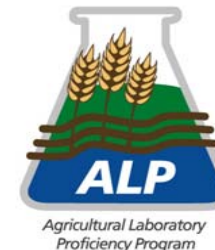


ALP Program

Participant Web Summary Report



The Agriculture Laboratory Proficiency (ALP) Program is operated by Collaborative Testing Services, Inc. in cooperation with Robert O. Miller, PhD, Program Technical Director

ALP Program - Summer 2017 Round Overview

The Agriculture Laboratory Proficiency (ALP) Program Summer 2017 (Cycle 33) was completed in August 2017, with participation by 103 labs from the United States, Canada, Guatemala, South Africa, Italy, Ukraine, Honduras, and the Philippines. Proficiency samples consisted of five soils, four botanical and three water samples. Analytical methods evaluated are based on those published by AOAC, four regional soil work groups, the Soil Plant Analysis Council and Forestry Canada.



Standard Reference Soils (SRS), materials used for the soils program were: SRS1706 a Fuquay loamy sand collected from Crisp Cty, GA; SRS1707 a Colton loamy fine sand collected from Cheshire Cty, VT; SRS1708 a clay loam collected from Arcola, SK CANADA; SRS1709 a Goulding-Toomes sandy loam collected from Sonoma Cty, CA; and SRS1710 a Thurman sandy loam collected from Nobles Cty, MN. Standard Reference Botanical (SRB) materials were: SRB1705 asparagus composite from MEXICO; SRB1706 basil leaf composite from CO; SRB1707 corn leaves from IA and SRB1708 potato petiole from WA. Standard Reference Water (SRW) solutions represent agriculture water samples collected from: SRW1704 a canal in CA, SRW1705 water source in WY, and SRW1706 water source in CO.

Laboratory Results were compiled and analyzed for each interlaboratory material and property. All analyses in the ALP Program are based on consensus and comparative statistics. Although the analysis techniques chosen to provide a robust evaluation, small group statistics are less reliable than large group statistics. No comparative results are provided for analyses with fewer than 4 reported results.

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Discussion of Statistics in ALP Reports

Reports in the ALP Program contain a variety of statistical terms and measures, such as: mean, median, median absolute deviation (M.A.D.), average standard deviation, z-score, etc. that must be understood to accurately interpret your laboratory's results. The following sections describe the statistics used in the Participant Web Summary Report and the Individual Performance Analysis Report.

Laboratory Statistics:

For each property three replicate determinations were collected for each sample. From these determinations, we calculated your laboratory results as the arithmetic mean and standard deviation of the three determinations. These results form the basis for all other statistics used in the reports.

$$\text{Arithmetic Mean} \quad \bar{x} = \frac{1}{n} \cdot \sum_{i=1}^n x_i \quad \text{Standard Deviation} \quad \sigma = \sqrt{\frac{1}{N} \sum_{i=1}^N (x_i - \bar{x})^2}$$

Consensus Statistics:

From the laboratory means a Grand Median is determined. The dispersion around this consensus value is calculated by the Median Absolute Deviation (M.A.D.). The M.A.D. is the median of the absolute values of the differences between the Laboratory Means and the Grand Median. Finally, the standard deviations between the triplicate determinations for each sample-property within each lab are averaged (by the sum of squares method) to determine the Within Lab Average Standard Deviation. These three consensus values, Grand Median, M.A.D. and Within Lab Avg STD form the basic estimates of value, dispersion, and within laboratory consistency.

$$MAD = \text{med}_i (|x_i - \text{med}_j (x_j)|)$$

Please note that the calculation of the M.A.D. as detailed above differs from conventional usage.

continued on the following page



Discussion of Statistics in ALP Reports

Performance Statistics:

Performance Statistics are generated by combinations of the two Laboratory Statistics (arithmetic mean and standard deviation) and the Consensus Statistics (Grand Median, M.A.D. and Within Lab Avg STD).

The Individual Performance Analysis Report, contains two Performance Statistics and an associated range. The WithinLab Performance is the laboratory standard deviation divided by the Within Lab Average Standard Deviation. A value greater than 1 for this ratio would indicate that the variation of the three replicate determinations for this sample-property from your laboratory was greater than the other participants; a ratio less than 1 indicates less variation than other participants. The Laboratory-Sample Bias results on the Laboratory Summary Performance page are z-scores calculated by dividing the difference between your laboratory mean and the Grand Median by the M.A.D. A value closer to zero for this performance statistic indicates that your laboratory mean agreed with the other participants. Positive values indicate that your laboratory mean was greater than the Grand Median; negative values indicate that your laboratory mean was less than the Grand Median. The larger this value is, whether positive or negative, the less agreement between your laboratory mean and the Grand Median. The confidence interval is calculated from the Grand Median and the M.A.D.

$$\text{WithinLab Performance} = \frac{\text{laboratory standard deviation}}{\text{Within Lab Average Standard Deviation}} \qquad \text{Laboratory-Sample Bias} = \frac{(\text{laboratory mean} - \text{Grand Median})}{\text{M.A.D.}}$$

In the Participant Web Summary Report the k Score is the same as the WithinLab Performance; it is simply a common technical term. The Z Score does differ from the Laboratory-Sample Bias, however these two performance measures share the same purpose - to judge the bias between your laboratory mean and the consensus results. The Z Score is calculated by dividing the difference between your laboratory mean and the Grand Median by the product of the M.A.D. and a factor of 1.48 (rounded). This denominator is used to give a rough estimate of the between laboratory standard deviation, if a normal distribution is assumed. The Z Score then gives us something that approximates a traditional z-score, so that on average 68% of values fall in the range of +1.00 to -1.00.

$$\text{k Score} = \frac{\text{laboratory standard deviation}}{\text{Within Lab Average Standard Deviation}} \qquad \text{Z Score} = \frac{(\text{laboratory mean} - \text{Grand Median})}{1.48(\text{M.A.D.})}$$



Key to Data Tables

Laboratory Results

Sample Mean	arithmetic mean of the three determinations for the sample-property
Z Score	difference divided by the product of the M.A.D. and 1.48 (rounded)
k Score	laboratory standard deviation divided by the Within Lab Average STD

Consensus Results

Grand Median	median of all included sample means
Median Abs Dev	median of all included absolute differences between the sample means and the grand median
Avg Within Lab SD	average of all included laboratory standard deviations
Labs Included	number of laboratories included in calculation of consensus statistics for this sample-property
Labs Reporting	number of laboratories submitting data for this sample-property

Consensus results were reported only for analyses with five or more included laboratories. Analyses with fewer than five included laboratories are missing both consensus and performance statistics.



Choosing the Statistics Used

In this report and the Individual Performance Analysis Report, ALP participants should note that CTS has used means and medians to calculate averages, as well as standard deviations and Median Absolute Deviation (M.A.D.) to estimate dispersion about these averages. The use of multiple averages and multiple measures of dispersion has the potential to lead to confusion. This note is intended to explain the rationale behind the choice of statistics used. **As a guideline, we have chosen means and standard deviations to describe within laboratory measures and the median and M.A.D. to describe between laboratory measures.**

Why did we decide this?

This decision is based upon the assumption that within each laboratory there measurement process is "in-control." If one of the triplicate determinations was very different from the other results, it would likely be discarded as an outlier and the sample tested again. Additionally, laboratories use training, maintenance, calibration and check samples to produce reliable results based on a historical perspective. Because of these two factors, absence of outliers and relative consistency, the assumption is made that the results will be normally distributed. Although in reality this is often not true, it is the conventional practice. Mean and standard deviations provide good estimates of value and dispersion in this case.

On the other hand, we have not made this same "in-control" assumption about the between laboratory comparisons. As a result, we have chosen more robust estimators of value and dispersion. In many cases, the median will be less affected by outliers than the mean when dealing with a small number of measurements. Similarly, the average difference and the M.A.D. will often yield more accurate estimates of dispersion than the standard deviation when dealing with a "flawed sample." Here the term flawed sample refers to a group of measurements that differs from the idealized normal distribution. Moreover, the M.A.D. will also make the dispersion estimate less susceptible to outliers than the use of standard deviations. Unlike the M.A.D., a standard deviation emphasizes larger deviations by the squaring of the difference.



The choice of statistics used is not the only choice that may be made, nor were the presented statistics the only ones calculated for the Demonstration Round. CTS, in conjunction with Dr. Miller, chose the measures used in the report based on the utility the measures provide to the participants. We will continue to evaluate our statistical choices and make changes to provide the best tools for evaluating your laboratory's measurement performance. However we will balance this need with our ongoing commitment to simplicity of interpretation.



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Saturated Paste Moisture (SubTestCode 101) in the Salinity Property Groups														Data units: Percent		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
62PGXK	27.7	0.3	0.3	36.7	-0.2	0.5	42.7	-0.3	0.2	41.0	-0.5	0.2	41.7	0.0	0.2	
7AAAGU	28.0	0.4	1.0	39.0	0.3	0.8	46.3	0.1	0.4	43.3	-0.4	0.3	43.0	0.2		
8HMNYQ	20.0	-1.9	0.0	32.4	-1.2	0.1	52.9	0.9	0.2	49.9	0.0	0.0	33.5	-1.5	0.0	
AJP7AQ	31.2	1.3	3.6	44.0	1.4	3.1	51.2	0.7	4.1	71.3	1.4	4.0	45.9	0.7	4.0	
B4RBDQ	25.2	-0.5	0.0	37.7	0.0	0.0	51.6	0.7	0.0	80.1	1.9	0.0	43.3	0.3	0.0	
C932XC	26.8	0.0	0.4	43.7	1.3	1.4	59.9	1.8	0.3	71.1	1.4	0.1	49.5	1.4	1.3	
ELYW99	28.7	0.6	0.9	39.7	0.4	0.9	59.0	1.7	0.7	72.0	1.4	0.4	52.3	1.9	0.2	
FLDNVY	26.6	0.0	0.3	38.0	0.1	0.0	41.6	-0.5	0.4	45.1	-0.3	0.3	40.2	-0.3	0.4	
HDAM7F	26.0	-0.2		41.0	0.7		58.0	1.5		89.0	2.5		46.0	0.8		
HMG4V2	26.5	-0.1	0.4	36.0	-0.4	0.4	39.2	-0.8	0.1	48.7	0.0	1.6	38.1	-0.7	0.3	
JE2Z7E	30.0	1.0		40.3	0.6	0.5	45.3	0.0	0.2	50.3	0.1	0.1	44.3	0.5	0.2	
JHJX2V	24.3	-0.7	0.2	33.3	-1.0	0.5	32.2	-1.6	0.4	56.1	0.4	0.5	35.6	-1.1	0.0	
KLXV4C	27.8	0.3	1.3	38.7	0.2	0.9	46.3	0.1	0.5	55.6	0.4	0.7	43.0	0.2	0.7	
NBPLQA	27.6	0.3	1.1	38.8	0.2	0.6	49.9	0.5	0.4	66.1	1.1	0.3	40.9	-0.2	0.4	
NNA4JD	28.0	0.4		37.7	0.0	0.9	47.0	0.2		46.0	-0.2		43.3	0.3	0.2	
NVC7PZ	23.7	-0.9	0.7	35.5	-0.5	1.5	42.5	-0.4	1.2	48.7	0.0	0.4	36.8	-0.9	0.7	
RCPNBV	29.0	0.7	0.5	37.6	0.0	0.5	45.0	-0.1	0.4	45.6	-0.2	0.2	41.8	0.0	0.6	
RQB4DV	25.4	-0.4	0.4	35.3	-0.5	0.4	42.7	-0.3	0.4	35.9	-0.8	0.3	40.2	-0.3	0.5	
U7A393	25.0	-0.5	0.1	35.0	-0.6	0.3	45.6	0.0	0.2	47.1	-0.1	0.2	36.0	-1.0	0.1	
WM898M	18.9	-2.3	0.2	28.1	-2.1	1.3	32.8	-1.6	0.2	38.1	-0.7	0.5	32.4	-1.7	0.2	
X6BTWN	33.3	1.9	0.2	49.4	2.6	0.5	39.7	-0.7	0.3	56.4	0.4	0.3	43.6	0.3	0.0	
XZCJK2	25.5	-0.3	0.2	35.8	-0.4	0.7	43.8	-0.2	0.2	42.7	-0.4	0.1	38.9	-0.5	0.2	



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Saturated Paste Moisture (SubTestCode 101) in the Salinity Property Groups						Data units: Percent
	SRS1706	SRS1707	SRS1708	SRS1709	SRS1710	
Grand Median	26.7	37.7	45.5	49.3	41.7	
Median Abs Dev	1.4	2.1	4.2	6.7	2.7	
Avg Within Lab SD	1.7	1.2	2.6	4.6	2.5	
Labs Included	22	22	22	22	22	
Labs Reporting	22	22	22	22	22	



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pH - sp (SubTestCode 102) in the Salinity Property Groups															Data units: Unit	
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			Unit
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
62PGXK	5.12	-0.28	0.26	4.07	-0.86	1.03	7.20	-1.48	0.32	5.36	-0.30	0.37	6.72	-0.11	0.57	
7AAAGU	5.13	-0.24	0.38	4.21	0.26	2.32	7.35	-0.41	0.72	5.73	1.95	0.18	6.75	0.08	0.96	
8HMNYQ	5.02	-0.88	0.81	3.95	-1.75	0.74	7.32	-0.62	0.09	5.30	-0.67	0.31	6.73	-0.04	0.72	
AJP7AQ	4.69	-2.87	3.21	3.94	-1.88	0.94	7.69	1.98	3.53	5.31	-0.59	3.44	7.43	3.90	1.75	
B4RBDQ	5.35	1.11	0.00	4.18	0.03	0.00	7.32	-0.65	0.00	5.12	-1.76	0.00	6.50	-1.36		
C932XC	5.00	-1.00		3.87	-2.42	1.69	7.40	-0.07	0.00	5.33	-0.47	1.18	6.77	0.15	0.92	
ELYW99	5.06	-0.62	0.73	4.18	0.03	0.00	7.48	0.48	0.47	5.38	-0.18	1.58	6.70	-0.23	1.04	
HDAM7F	5.13	-0.22		4.14	-0.29		7.27	-1.00		5.56	0.91		6.69	-0.28		
JE2Z7E	5.05	-0.72	0.20	4.06	-0.94	0.34	7.35	-0.45	0.62	5.31	-0.61	0.80	6.69	-0.30	0.33	
JHJX2V	4.99	-1.04	0.28	3.96	-1.67	2.22	7.47	0.41	0.47	5.14	-1.62	0.16	6.72	-0.09	0.40	
KLXV4C	5.17	0.00	0.33	4.13	-0.34	0.61	7.50	0.62	0.23	5.41	0.00	0.37	6.81	0.38	0.82	
M4WU6B	5.26	0.58	1.07	4.24	0.47	0.45	7.72	2.25	0.77	5.60	1.18	0.51	7.12	2.14	1.32	
NBPLQA	5.22	0.30	0.50	4.22	0.31	1.03	7.41	0.00	1.07	5.48	0.43	0.10	6.94	1.12	0.33	
NC2EMX	5.20	0.20		4.30	0.96		7.50	0.65		5.60	1.16		6.50	-1.36		
NNA4JD	5.25	0.52	2.15	4.14	-0.26	0.45	7.42	0.05	0.88	5.60	1.14	1.57	6.60	-0.79	2.26	
NVC7PZ	5.20	0.20	0.13	4.14	-0.29	0.00	7.36	-0.36	0.15	5.46	0.28	0.67	6.92	1.04	0.24	
RCPNBV	5.32	0.92	0.53	4.27	0.73	0.29	7.25	-1.17	1.50	5.48	0.45	0.51	6.65	-0.49	1.04	
REHMKN	5.25	0.50	0.96	4.21	0.26	0.88	7.37	-0.31	1.16	5.44	0.18	0.18	6.75	0.04	1.75	
RQB4DV	5.28	0.68	0.26	4.23	0.39	0.17	7.48	0.53	0.09	5.46	0.30	0.54	6.86	0.68	0.16	
U7A393	5.31	0.88	0.31	4.21	0.26	0.51	7.42	0.05	0.35	5.32	-0.53	0.36	6.75	0.08	0.49	
WM898M	5.40	1.41	0.66	4.30	0.96	1.46	7.25	-1.15	0.77	5.45	0.24	0.51	6.70	-0.23	0.80	
X6BTWN	5.13	-0.20	0.33	4.16	-0.16	0.17	7.51	0.74	0.23	5.37	-0.22	0.24	6.74	0.00	0.42	
XZCJK2	5.15	-0.10	0.35	4.18	0.00	0.34	7.42	0.10	0.32	5.35	-0.34	0.12	6.85	0.62	0.32	



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pH - sp (SubTestCode 102) in the Salinity Property Groups						Data units: Unit
	SRS1706	SRS1707	SRS1708	SRS1709	SRS1710	
Grand Median	5.17	4.18	7.41	5.41	6.74	
Median Abs Dev	0.10	0.04	0.07	0.08	0.05	
Avg Within Lab SD	0.08	0.03	0.07	0.10	0.06	
Labs Included	23	23	23	23	23	
Labs Reporting	23	23	23	23	23	



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ECe - sp (SubTestCode 103) in the Salinity Property Groups														Data units: dS/m		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
62PGXK	1.86	0.34	0.06	1.15	0.58	0.43	8.36	0.60	1.10	0.12	0.31	1.04	1.07	-0.55	0.46	
7AAAGU	1.75	-0.12	0.16	1.09	0.19	0.28	7.50	-0.13	0.15	0.13	0.50	1.20	1.30	0.60	0.51	
8HMNYQ	0.34	-6.32X	0.04	0.25	-5.70X	0.28	2.16	-4.65X	0.13	0.09	-0.19	0.35	0.46	-3.70X	0.00	
AJP7AQ	1.48	-1.32	0.79	0.93	-0.94	2.70	6.38	-1.08	1.32	0.06	-0.76	0.83	0.75	-2.20	1.82	
B4RBDQ	1.89	0.48	0.00	1.21	1.03	0.00	10.84	2.71	0.00	0.22	2.17	0.00	1.28	0.51	0.00	
C932XC	1.37	-1.82	0.27	0.84	-1.59	0.16	5.17	-2.11	0.54	0.17	1.24	3.35	0.81	-1.92	0.34	
ELYW99	1.65	-0.56	0.13	1.06	-0.01	0.35	7.28	-0.32	0.42	0.14	0.61	1.20	1.16	-0.09	0.89	
FLDNVY	1.83	0.24	0.07	1.09	0.19	0.59	8.25	0.50	1.73	0.09	-0.19	0.12	1.20	0.11	0.40	
HDAM7F	1.91	0.57		1.08	0.12		8.40	0.64		0.13	0.50		1.29	0.57		
HMG4V2	1.90	0.53	0.06	1.18	0.79	1.98	8.78	0.96	0.23	0.07	-0.56	0.30	1.38	1.05	0.51	
JE2Z7E	1.59	-0.83	0.03	0.94	-0.87	0.16	7.33	-0.27	0.35	0.08	-0.39	0.33	1.16	-0.12	0.08	
JHJX2V	2.05	1.17	0.09	1.08	0.13	0.83	8.42	0.65	0.37	0.08	-0.43	0.33	1.36	0.91	0.52	
KLXV4C	1.82	0.18	0.76	1.05	-0.07	2.13	7.37	-0.24	0.17	0.15	0.91	0.23	1.21	0.17	1.13	
M4WU6B	1.25	-2.34	0.03	0.72	-2.41	0.04	6.11	-1.31	0.18	0.14	0.77	0.20	0.87	-1.59	0.09	
NBPLQA	1.78	0.00	0.08	0.96	-0.74	0.10	7.73	0.07	0.21	0.23	2.34	0.94	1.23	0.26	0.22	
NC2EMX	1.78	0.00		0.65	-2.90		5.41	-1.90		0.19	1.62		0.92	-1.34		
NNA4JD	1.75	-0.12	0.04	1.10	0.23	0.43	7.66	0.01	0.43	0.10	0.00	0.92	1.28	0.53	0.46	
NVC7PZ	1.75	-0.13	0.15	1.14	0.54	0.28	6.97	-0.57	0.18	0.08	-0.50	0.35	0.81	-1.90	0.22	
RCPNBV	1.77	-0.06	0.09	1.09	0.16	0.33	7.35	-0.25	0.43	0.09	-0.17	0.26	1.25	0.36	0.38	
REHMKN	1.86	0.33	0.24	1.05	-0.12	1.11	7.85	0.17	2.85	0.12	0.24	1.67	1.17	-0.06	3.47	
RQB4DV	1.71	-0.32	0.29	1.06	0.00	0.91	7.65	0.00	0.57	0.10	-0.01	0.17	1.17	-0.05	1.17	
U7A393	1.85	0.32	0.02	1.13	0.47	0.84	7.75	0.09	0.23	0.07	-0.62	0.57	1.14	-0.22	0.34	
WM898M	0.52	-5.53X	0.08	0.31	-5.31X	1.15	1.97	-4.81X	1.02	0.03	-1.30	0.21	0.30	-4.53X	0.25	
X6BTWN	2.42	2.80	4.41	0.87	-1.35	0.74	8.69	0.88	2.11	0.12	0.31	1.20	1.26	0.39	0.46	
XZCJK2	1.99	0.94	0.06	1.05	-0.09	0.28	7.59	-0.05	0.89	0.09	-0.22	0.17	1.18	0.00	0.38	



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ECe - sp (SubTestCode 103) in the Salinity Property Groups						Data units: dS/m
	SRS1706	SRS1707	SRS1708	SRS1709	SRS1710	
Grand Median	1.78	1.06	7.65	0.10	1.18	
Median Abs Dev	0.08	0.07	0.60	0.03	0.10	
Avg Within Lab SD	0.34	0.04	0.18	0.02	0.05	
Labs Included	23	23	23	25	23	
Labs Reporting	25	25	25	25	25	



ALP Program - Participant Web Summary Report - Cycle 33 - Summer 2017

HCO3 -sp (SubTestCode 104) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
62PGXK	0.20	-0.58	0.00				4.60	1.41	0.93	0.33	-0.50	0.37	4.00	0.98	1.12
8HMNYQ	0.21	-0.55	0.13	0.06	-0.50	0.16	0.92	-0.59	0.04	0.08	-1.64	0.05	0.41	-0.74	0.06
AJP7AQ	0.92	1.97	2.81	1.60	2.16		5.51	1.91	2.66	0.67	1.00	2.60	4.64	1.28	2.55
C932XC	0.63	0.94	0.00	0.53	0.31	1.91	3.90	1.03	0.17	0.63	0.85	1.01	4.21	1.08	0.39
FLDNVY	0.36	0.00	0.05	0.05	-0.50	0.57	2.96	0.52	0.03	0.37	-0.31	0.13	3.76	0.86	0.14
NC2EMX	0.66	1.05		0.51	0.29		1.80	-0.11		0.61	0.74		1.10	-0.41	
RCPNBV	0.30	-0.23	0.15				2.01	0.00	0.16	0.54	0.45	0.16	1.75	-0.10	0.19
RQB4DV	0.44	0.28	0.20	0.18	-0.29	0.00	1.97	-0.02	0.06	0.44	0.00	0.18	1.96	0.00	0.00
X6BTWN	0.23	-0.46	0.15				1.14	-0.47	0.07	0.31	-0.58	0.05	0.68	-0.62	0.09

HCO3 -sp (SubTestCode 104) in the Salinity Property Groups													Data units: mmolc/L		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
Grand Median	0.36			0.34			2.01			0.44			1.96		
Median Abs Dev	0.15			0.24			0.96			0.13			1.55		
Avg Within Lab SD	0.28			0.09			1.12			0.31			0.94		
Labs Included	9			6			9			9			9		
Labs Reporting	9			6			9			9			9		



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K - sp (SubTestCode 105) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8HMNYQ	0.56	-3.79	0.29	0.19	-2.39	0.10	5.15	-2.24	0.47	0.16	1.02	0.48	0.02	-4.69X	0.33
AJP7AQ	1.26	-1.43	1.90	0.83	5.01X	7.40	6.67	-1.19	0.35	0.28	2.16	3.23	0.28	0.43	3.39
B4RBDQ	1.80	0.41	0.00	0.43	0.42	0.00	10.13	1.18	0.00	0.08	0.18	0.00	0.29	0.55	0.00
C932XC	1.43	-0.83	0.54	0.35	-0.49	0.25	7.57	-0.57	1.58	0.04	-0.20	0.54	0.22	-0.75	0.00
ELYW99	1.49	-0.63	0.49	0.32	-0.91	0.10	8.53	0.09	0.33	0.07	0.10	0.00	0.29	0.61	0.28
FLDNVY	1.68	0.01	0.32	0.39	-0.05	0.04	9.00	0.41	0.39	0.02	-0.37	0.32	0.26	0.04	0.03
HDAM7F	1.75	0.25		0.40	0.00		9.36	0.66					0.28	0.43	
HMG4V2	1.73	0.19	0.38	0.41	0.16	0.33	9.64	0.85	0.56				0.27	0.16	0.16
JE2Z7E	0.12	-5.31X	0.05	0.29	-1.20	0.47	6.29	-1.46	0.47	0.18	1.23	0.14	0.07	-3.58	0.22
KLXV4C	1.75	0.24	1.51	0.38	-0.14	0.19	8.41	0.00	0.22				0.26	-0.04	0.16
NBPLQA	1.26	-1.42	0.10	0.29	-1.17	0.10	6.36	-1.41	0.32				0.18	-1.52	0.00
NNA4JD	1.67	0.00	0.48	0.41	0.17	0.16	8.77	0.25	0.21	0.03	-0.27	0.11	0.28	0.51	0.11
RCPNBV	1.53	-0.48	1.64	0.40	0.00	0.17	8.25	-0.11	0.24	0.03	-0.26	0.25	0.26	-0.06	0.09
REHMKN	1.68	0.00	1.33	0.42	0.24	1.36	7.92	-0.33	1.02	0.05	-0.10	0.62	0.24	-0.33	0.45
U7A393	1.74	0.21	0.29	0.42	0.24	0.25	8.47	0.04	0.48	0.02	-0.36	0.18	0.26	-0.04	0.33
X6BTWN	1.61	-0.23	1.52	0.62	2.52	3.47	8.84	0.30	2.88	0.25	1.84	0.65	0.34	1.51	1.70
XZCJK2	1.87	0.65	1.07	0.46	0.69	0.75	7.85	-0.38	1.59				0.25	-0.23	0.33

K - sp (SubTestCode 105) in the Salinity Property Groups													Data units: mmolc/L		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
Grand Median	1.68			0.40			8.41			0.060			0.26		
Median Abs Dev	0.10			0.03			0.59			0.032			0.02		
Avg Within Lab SD	0.11			0.06			0.36			0.032			0.04		
Labs Included	16			16			17			12			16		
Labs Reporting	17			17			17			12			17		



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Ca - sp (SubTestCode 106) in the Salinity Property Groups													Data units: mmolc/L		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4YJWBK	6.66	-1.67		4.35	-0.07		36.88	0.00		0.29	-0.14		6.59	-0.64	
62PGXK	7.53	-0.39	0.33	4.67	0.53	0.98	37.87	0.20	0.92	0.40	0.33	0.99	5.90	-1.51	0.73
8HMNYQ	2.19	-8.24X	0.55	2.26	-4.04X	0.07	18.73	-3.73X	0.19	3.19	12.31X	6.15	0.10	-8.90X	0.00
AJP7AQ	2.51	-7.77X	0.68	1.67	-5.17X	0.90	14.64	-4.57X	0.08				2.28	-6.12X	0.32
B4RBDQ	8.72	1.36	0.00	5.20	1.54	0.00	47.85	2.25	0.00	0.92	2.54	0.00	8.46	1.75	0.00
C932XC	6.85	-1.39	0.86	4.14	-0.46	0.41	31.53	-1.10	1.57	0.19	-0.57	0.53	5.08	-2.55	0.17
ELYW99	7.41	-0.58	0.62	4.66	0.53	0.51	42.47	1.15	1.56	0.20	-0.51	0.29	7.21	0.16	0.21
FLDNVY	8.41	0.90	0.66	4.42	0.06	0.38	38.77	0.39	0.59	0.20	-0.52	0.27	7.81	0.92	0.16
HDAM7F	8.03	0.34		4.21	-0.34		40.20	0.68		0.31	-0.03		7.78	0.88	
HMG4V2	8.48	1.00	0.68	4.74	0.67	1.02	43.87	1.43	0.49				8.38	1.64	0.48
JE2Z7E	7.55	-0.37	0.11	4.23	-0.31	0.38	36.46	-0.09	0.27	0.24	-0.34	0.31	7.33	0.30	0.13
KLXV4C	7.88	0.12	2.08	4.39	0.00	1.02	33.83	-0.63	0.58	0.39	0.29	1.24	6.92	-0.21	0.69
NBPLQA	7.80	0.00	0.72	4.18	-0.39	0.15	37.07	0.04	2.42	0.46	0.61	0.06	6.90	-0.24	0.90
NC2EMX	7.63	-0.25		5.54	2.19		50.50	2.80		0.30	-0.09		7.09	0.00	
NNA4JD	6.94	-1.27	0.43	4.07	-0.60	0.31	32.80	-0.84	0.30	0.32	0.00	0.83	6.60	-0.62	0.14
NVC7PZ	8.80	1.47	0.89	5.00	1.16	0.26	35.30	-0.32	1.40	0.34	0.07	1.37	7.01	-0.10	1.94
RCPNBV	7.63	-0.25	2.26	4.65	0.50	0.89	35.91	-0.20	0.12	0.41	0.39	0.66	7.96	1.10	0.20
REHMKN	7.98	0.27	1.78	4.24	-0.28	0.85	35.92	-0.20	0.82	0.25	-0.32	0.73	6.92	-0.21	2.75
RQB4DV	7.90	0.14	0.24	4.91	0.99	0.56	36.47	-0.09	0.30	1.14	3.52	1.15	7.33	0.31	0.42
U7A393	7.80	0.00	0.22	4.33	-0.10	0.50	38.06	0.24	0.33	0.16	-0.68	0.15	7.17	0.10	0.33
WM898M	8.18	0.56	1.03	5.18	1.52	2.91	33.40	-0.71	0.11	0.52	0.86	0.40	7.05	-0.05	1.27
X6BTWN	6.75	-1.54	0.76	3.83	-1.06	1.83	40.09	0.66	1.55	0.55	0.99	2.81	7.39	0.38	1.54
XZCJK2	7.60	-0.29	0.22	3.94	-0.86	0.42	36.13	-0.15	0.15				6.70	-0.50	0.44



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Ca - sp (SubTestCode 106) in the Salinity Property Groups	Data units: mmolc/L				
	SRS1706	SRS1707	SRS1708	SRS1709	SRS1710
Grand Median	7.80	4.39	36.9	0.32	7.09
Median Abs Dev	0.27	0.28	1.9	0.09	0.30
Avg Within Lab SD	0.46	0.21	1.8	0.10	0.41
Labs Included	21	21	21	19	21
Labs Reporting	23	23	23	20	23



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Mg - sp (SubTestCode 107) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4YJWBK	5.10	-0.54		2.09	0.21		42.27	0.11		0.22	0.32		3.88	0.01		
62PGXK	5.67	0.04	0.39	2.33	0.73	0.65	42.17	0.10	0.06	0.23	0.39	0.56	3.37	-0.79	0.54	
8HMNYQ	1.67	-4.07X	0.61	1.03	-2.03	0.28	13.22	-2.14	0.05	2.02	9.77X	0.17				
AJP7AQ	2.04	-3.69	0.57	0.79	-2.54	1.05	16.84	-1.86	0.25	0.02	-0.75	0.01	1.31	-3.98	0.33	
B4RBDQ	6.22	0.61	0.00	2.47	1.01	0.00	50.93	0.78	0.00	0.48	1.66	0.00	4.73	1.33	0.00	
C932XC	4.55	-1.10	0.50	1.73	-0.54	0.67	35.83	-0.39	1.99	0.14	-0.12	0.56	2.69	-1.83	0.18	
ELYW99	5.18	-0.46	0.77	1.88	-0.23	0.17	40.62	-0.02	0.29	0.11	-0.28	0.06	3.80	-0.12	0.18	
FLDNVY	5.93	0.31	0.63	1.98	-0.02	0.46	44.10	0.25	0.63	0.12	-0.22	0.07	4.06	0.29	0.23	
HDAM7F	6.29	0.68		2.06	0.15		48.40	0.58					4.53	1.02		
HMG4V2	6.30	0.69	0.17	2.21	0.46	1.42	49.87	0.70	0.49				4.66	1.22	0.77	
JE2Z7E	4.88	-0.77	0.06	1.11	-1.87	0.08	28.15	-0.99	0.37	0.07	-0.46	0.05	0.74	-4.86X	0.01	
KLXV4C	5.86	0.24	2.74	2.02	0.07	1.44	40.87	0.00	0.50				3.87	-0.01	0.75	
NBPLQA	4.91	-0.74	0.08	1.79	-0.42	0.17	35.97	-0.38	0.86				3.44	-0.67	0.24	
NC2EMX	5.59	-0.04		2.38	0.83		61.84	1.63		0.16	0.00		3.87	-0.01		
NNA4JD	4.90	-0.74	0.57	1.84	-0.32	0.60	36.54	-0.34	0.40	0.14	-0.13	0.27	3.50	-0.58	0.54	
NVC7PZ	6.79	1.19	1.06	2.45	0.98	0.78	37.35	-0.27	1.26	0.25	0.45	0.89	3.93	0.09	2.20	
RCPNBV	5.24	-0.39	1.68	1.98	-0.02	0.55	39.37	-0.12	0.36	0.18	0.10	0.19	4.09	0.33	0.50	
REHMKN	5.39	-0.24	1.84	1.81	-0.39	1.10	38.63	-0.17	1.29	0.11	-0.25	0.47	3.54	-0.52	2.48	
RQB4DV	6.26	0.65	0.89	2.46	1.00	1.29	45.39	0.35	0.49	0.94	4.11	0.47	4.27	0.61	0.29	
U7A393	5.75	0.13	0.10	1.99	0.00	0.56	41.48	0.05	0.41	0.12	-0.21	0.17	3.80	-0.11	0.47	
WM898M	5.91	0.29	0.22	2.55	1.18	2.54	8.41	-2.52	0.05	0.23	0.38	0.55	3.87	0.00	1.45	
X6BTWN	5.05	-0.59	0.96	1.79	-0.42	1.24	57.30	1.27	2.95	0.47	1.65	3.56	4.17	0.46	1.52	
XZCJK2	6.30	0.69	0.60	2.04	0.11	1.08	47.39	0.51	1.21				4.01	0.21	0.12	



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Mg - sp (SubTestCode 107) in the Salinity Property Groups						Data units: mmolc/L
	SRS1706	SRS1707	SRS1708	SRS1709	SRS1710	
Grand Median	5.63	1.99	40.9	0.16	3.87	
Median Abs Dev	0.58	0.20	4.9	0.06	0.29	
Avg Within Lab SD	0.29	0.09	1.9	0.10	0.21	
Labs Included	22	23	23	17	21	
Labs Reporting	23	23	23	18	22	



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Na - sp (SubTestCode 108) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4YJWBK	0.33	0.35		0.62	0.33		11.23	0.32		0.42	0.25		0.17	-0.30		
62PGXK	0.30	0.07	0.00	0.60	0.17	0.00	10.83	0.11	0.21	0.43	0.34	0.81	0.20	0.00	0.00	
8HMNYQ	0.12	-1.67	0.00	0.28	-2.38	0.38	5.46	-2.64	0.10	0.12	-1.62	0.08	0.23	0.34	0.11	
AJP7AQ				0.05	-4.22X	1.49	8.81	-0.92	0.67							
B4RBDQ	0.34	0.44	0.00	0.61	0.25	0.00	13.52	1.49	0.00	0.65	1.73	0.00	0.22	0.24	0.00	
C932XC	0.61	3.05	1.17	0.78	1.64	1.00	9.27	-0.69	2.62	0.38	0.00	1.01	0.47	2.73	3.61	
ELYW99	0.34	0.42	1.49	0.65	0.57	0.80	10.39	-0.11	0.24	0.79	2.59	2.31	0.22	0.17	0.45	
FLDNVY	0.36	0.61	0.77	0.57	-0.04	0.23	11.63	0.52	0.64	0.44	0.35	0.39	0.15	-0.55	0.11	
HDAM7F				0.54	-0.28		11.90	0.66		0.47	0.57					
HMG4V2	0.23	-0.61		0.58	-0.01	0.89	12.10	0.76	0.31	0.30	-0.53	0.21				
JE2Z7E	2.75	23.71X	1.04	0.92	2.70	0.22	21.33	5.49X	0.43	0.06	-2.00	0.09	1.99	18.12X	0.20	
KLXV4C	0.29	-0.08	1.63	0.58	0.01	1.59	10.01	-0.31	0.16	0.41	0.17	1.17	0.27	0.71		
NBPLQA	0.31	0.16	0.00	0.50	-0.60	0.13	8.58	-1.04	0.23	1.62	7.80X	0.21				
NC2EMX	0.22	-0.70		0.65	0.57		15.22	2.36		0.30	-0.50		0.13	-0.71		
NNA4JD	0.25	-0.38	0.52	0.63	0.43	0.87	11.08	0.24	0.24	0.37	-0.06	0.59	0.21	0.11	0.15	
NVC7PZ	0.27	-0.22	0.63	0.59	0.12	0.26	11.00	0.20	1.27	0.36	-0.13	0.62	0.14	-0.59	0.02	
RCPNBV	0.29	-0.07	1.14	0.57	-0.03	0.46	10.18	-0.22	0.52	0.37	-0.09	0.39	0.17	-0.34	0.10	
REHMKN	0.21	-0.77	0.24	0.51	-0.57	0.78	9.63	-0.50	0.34	0.29	-0.59	0.77	0.13	-0.71	0.12	
RQB4DV	0.36	0.67	0.98	0.55	-0.22	0.33	9.67	-0.48	0.38	0.52	0.90	0.23	0.13	-0.73	0.08	
U7A393	0.20	-0.87	0.12	0.54	-0.31	0.22	10.04	-0.29	0.55	0.30	-0.50	0.37	0.11	-0.91	0.00	
WM898M	0.49	1.88	0.54	0.92	2.74	1.83	9.54	-0.55	0.08	0.43	0.29	1.89	0.31	1.06	0.44	
X6BTWN	0.32	0.29	2.25	0.51	-0.57	2.80	11.07	0.24	2.47	0.47	0.55	2.03	0.33	1.28	0.70	
XZCJK2	0.28	-0.17	1.34	0.54	-0.28	0.89	10.93	0.16	1.55	0.32	-0.40	0.21				



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Na - sp (SubTestCode 108) in the Salinity Property Groups						Data units: mmolc/L
	SRS1706	SRS1707	SRS1708	SRS1709	SRS1710	
Grand Median	0.29	0.58	10.6	0.38	0.20	
Median Abs Dev	0.04	0.04	1.0	0.08	0.06	
Avg Within Lab SD	0.05	0.05	0.6	0.07	0.14	
Labs Included	20	22	22	21	17	
Labs Reporting	21	23	23	22	18	



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SAR - sp (SubTestCode 109) in the Salinity Property Groups														Data units: value		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4YJWBK	0.14	0.49		0.35	0.47		1.79	0.69		0.83	0.13		0.10	0.05		
62PGXK	0.10	-0.59	0.00	0.30	-0.23	0.00	1.70	0.25	0.00	0.77	-0.03	0.42	0.10	0.05	0.00	
8HMNYQ	0.09	-0.95	0.32	0.22	-1.36	0.71	1.36	-1.44	0.22	0.07	-1.84	0.04	5.05	37.25X	0.14	
B4RBDQ	0.12	0.05	0.00	0.31	-0.08	0.00	1.92	1.36	0.00	0.79	0.01	0.00	0.09	-0.05	0.00	
C932XC	0.26	3.64	1.14	0.46	1.97	0.85	1.59	-0.30	2.10	1.00	0.56	2.24	0.24	1.10	3.52	
ELYW99	0.14	0.40	1.38	0.36	0.61	0.81	1.61	-0.18	0.32	2.00	3.18	2.54	0.09	-0.03	0.36	
FLDNVY	0.13	0.31	0.88	0.32	0.06	0.11	1.81	0.78	0.38	1.09	0.81	0.26	0.06	-0.25	0.09	
HDAM7F	0.10	-0.59		0.31	-0.09		1.79	0.69		1.19	1.07					
JE2Z7E	1.11	26.60X	0.84	0.56	3.42	0.00	3.76	10.43X	0.58	0.16	-1.63	0.08	0.99	6.76	0.16	
KLXV4C	0.13	0.22		0.32	0.09	1.43	1.64	-0.05	0.22	0.93	0.39	0.37	0.11	0.13		
NBPLQA	0.12	-0.05	0.00	0.29	-0.38	0.00	1.42	-1.14	0.33	3.36	6.72X	0.08				
NNA4JD	0.10	-0.50	0.63	0.37	0.70	0.94	1.88	1.14	0.33	0.78	0.00	0.07	0.09	0.00	0.16	
RCPNBV	0.11	-0.23	1.38	0.32	0.00	0.24	1.66	0.05	0.55	0.67	-0.28	0.33	0.07	-0.20	0.08	
REHMKN	0.08	-1.07	0.03	0.29	-0.36	0.71	1.58	-0.36	0.40	0.68	-0.27	0.64	0.06	-0.27	0.08	
RQB4DV	0.14	0.39	0.91	0.29	-0.42	0.32	1.51	-0.69	0.40	0.51	-0.70	0.08	0.05	-0.30	0.06	
U7A393	0.10	-0.59	0.00	0.30	-0.23	0.00	1.59	-0.31	0.51	0.80	0.04	0.22	0.05	-0.33	0.00	
WM898M	0.18	1.68	0.35	0.47	2.14	0.68	2.09	2.16	0.07	0.69	-0.24	1.30	0.13	0.28	0.30	
X6BTWN	0.13	0.31	2.58	0.30	-0.19	3.26	1.59	-0.30	2.86	0.68	-0.27	0.95	0.14	0.32	0.57	
XZCJK2	0.12	-0.05		0.32	0.00	0.62	1.70	0.26	1.39							

SAR - sp (SubTestCode 109) in the Salinity Property Groups														Data units: value		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	0.12			0.32			1.65			0.78			0.09			
Median Abs Dev	0.02			0.03			0.11			0.11			0.03			
Avg Within Lab SD	0.02			0.02			0.08			0.14			0.07			
Labs Included	18			19			18			17			15			
Labs Reporting	19			19			19			18			16			



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Cl - sp (SubTestCode 110) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
62PGXK	0.62	1.07	1.04	0.39	1.41	0.46	6.87	0.87	0.18	0.42	1.01	0.57	0.97	0.94	0.09	
7AAAGU	0.45	-0.24	0.72	0.32	0.58	0.28	5.08	-0.74	0.90	0.24	-0.82	0.46	0.73	-0.39	1.39	
8HMNYQ	0.28	-1.57	0.08	0.21	-0.72	0.35	2.86	-2.74	0.23	0.36	0.42	0.24	0.46	-1.90	0.44	
AJP7AQ	0.48	-0.03	2.38	0.50	2.76	3.52	4.52	-1.24	2.58	0.37	0.48	1.09	0.69	-0.62	3.59	
C932XC	0.46	-0.17	0.39	0.16	-1.35	0.82	4.52	-1.24	0.33	0.32	0.00	0.37	0.72	-0.44	0.66	
ELYW99	0.42	-0.46	0.31	0.24	-0.37	0.17	5.15	-0.67	0.36	0.55	2.36	0.62	0.64	-0.92	0.25	
FLDNVY	0.63	1.18	1.79	0.24	-0.37	0.10	6.35	0.41	0.18	0.29	-0.36	0.17	0.84	0.20	0.04	
HDAM7F	0.57	0.73		0.27	0.00		7.19	1.16		0.42	0.96		1.02	1.20		
HMG4V2	0.59	0.86					6.22	0.29	1.31				0.90	0.56	0.91	
JE2Z7E	0.42	-0.53	0.03	0.23	-0.53	0.27	6.01	0.10	0.25	0.26	-0.70	0.08	0.79	-0.08	0.22	
KLXV4C	0.66	1.42					6.33	0.39	1.29				0.96	0.87	1.24	
M4WU6B	2.17	13.39X	1.25	0.61	3.95X	1.60	6.16	0.23	0.50	0.88	5.80X	0.67	1.05	1.37	0.70	
NBPLQA	0.35	-1.03	0.01	0.17	-1.17	0.02	5.43	-0.43	1.04	0.63	3.15	3.60	0.74	-0.34	0.08	
NC2EMX	0.45	-0.25		0.31	0.46		0.45	-4.91X		0.31	-0.14		0.51	-1.62		
NNA4JD	0.48	0.01	0.40	0.28	0.06	0.54	5.55	-0.31	0.17	0.29	-0.34	0.43	0.80	0.00	0.21	
NVC7PZ	0.38	-0.78	0.08	0.25	-0.25	0.17	7.24	1.21	2.24	0.28	-0.49	0.12	0.75	-0.27	0.09	
RCPNBV	0.48	-0.01	0.71	0.27	-0.05	0.29	5.73	-0.15	0.67	0.30	-0.19	0.19	0.86	0.33	0.38	
REHMKN	0.60	0.94	1.02	0.40	1.49	1.22	5.63	-0.25	0.68	0.34	0.14	0.41	0.88	0.41	0.50	
RQB4DV	0.43	-0.45	0.65	0.25	-0.21	0.68	6.02	0.11	0.16	0.31	-0.16	0.16	0.79	-0.07	0.92	
U7A393	0.60	0.91		0.32	0.57	0.49	5.65	-0.23	0.61	0.31	-0.10	0.37	0.98	0.98	0.45	
X6BTWN	0.50	0.16	1.85	0.29	0.19	0.85	7.52	1.46	0.64	0.41	0.92	1.01	0.78	-0.11	0.21	
XZCJK2	0.72	1.89	0.21				5.79	-0.10	1.22				0.99	1.03	0.00	
ZU7MVL	0.50	0.17	0.82	0.29	0.28	0.28	6.45	0.50	0.37	0.33	0.09	0.30	0.96	0.89	1.02	



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Cl - sp (SubTestCode 110) in the Salinity Property Groups						Data units: mmolc/L
	SRS1706	SRS1707	SRS1708	SRS1709	SRS1710	
Grand Median	0.48	0.27	5.90	0.32	0.80	
Median Abs Dev	0.08	0.04	0.46	0.04	0.10	
Avg Within Lab SD	0.07	0.06	0.31	0.13	0.06	
Labs Included	22	19	22	19	23	
Labs Reporting	23	20	23	20	23	



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SO4 - sp (SubTestCode 111) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
62PGXK	1.39	0.28	0.05	0.07	-0.56	0.13	47.33	0.71	0.93	0.20	0.03	0.11	0.73	0.29	0.10	
8HMNYQ	0.19	-2.99	0.03				25.85	-2.06	0.09	0.11	-0.46	0.07				
AJP7AQ	0.27	-2.79	0.46				20.38	-2.76	0.61				0.06	-2.83		
C932XC	1.10	-0.51	0.11	0.13	0.00	0.68	31.53	-1.33	0.09	0.58	2.19	3.22	0.77	0.48	1.36	
ELYW99	1.40	0.29	0.26	0.08	-0.52	0.10	49.89	1.04	0.81	0.21	0.09	0.70	0.86	0.90	0.31	
FLDNVY	1.40	0.29	0.22	0.08	-0.44	0.01	43.78	0.25	0.50	0.16	-0.21	0.00	0.81	0.67	0.04	
HDAM7F	1.39	0.28					46.90	0.65		0.44	1.39		0.69	0.10		
HMG4V2	1.32	0.09	0.31	0.19	0.66		54.07	1.57	0.69	0.13	-0.36		0.62	-0.23	0.17	
JE2Z7E	1.03	-0.70	0.08	0.11	-0.15	0.36	41.53	-0.04	1.32	0.18	-0.06	0.19	0.51	-0.72	0.04	
KLXV4C	1.54	0.68	1.15	0.32	2.05	1.01	40.03	-0.23	1.57	0.47	1.55	0.61	0.82	0.71	0.97	
NBPLQA	0.91	-1.03	0.06				40.60	-0.16	1.45				0.35	-1.48	0.03	
NNA4JD	1.25	-0.11	0.19	0.15	0.27	0.10	45.73	0.50	0.86	0.19	-0.04	0.24	0.65	-0.07	0.07	
NVC7PZ	1.57	0.77	0.16	0.16	0.31	0.05	40.95	-0.11	0.72	0.27	0.43	0.79	0.90	1.10	0.03	
RCPNBV	1.16	-0.35	0.25	0.12	-0.05	0.42	39.03	-0.36	0.69	0.16	-0.20	0.19	0.60	-0.30	0.16	
REHMKN	1.26	-0.09	0.35	0.12	-0.07	0.22	38.53	-0.43	0.92	0.19	-0.03	0.34	0.67	0.00	0.09	
RQB4DV	1.32	0.09	0.56	0.16	0.34	0.26	41.20	-0.08	1.12	0.77	3.26	0.08	0.63	-0.15	0.09	
U7A393	1.14	-0.41	0.25	0.01	-1.21	0.00	42.14	0.04	0.82	0.13	-0.36	0.05	0.50	-0.76	0.07	
X6BTWN	1.66	1.02	3.99	0.43	3.16	3.46	44.77	0.38	2.25	0.44	1.36	1.92	1.07	1.86	3.74	
XZCJK2	1.45	0.43	0.35				47.36	0.71	0.66	0.18	-0.08	0.00	0.66	-0.05	0.03	
ZU7MVL	1.18	-0.30	0.76	0.16	0.33	0.30	42.47	0.08	0.21	0.20	0.03	0.45	0.69	0.11	0.11	

SO4 - sp (SubTestCode 111) in the Salinity Property Groups														Data units: mmolc/L		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	1.29			0.13			41.8			0.19			0.67			
Median Abs Dev	0.14			0.03			3.1			0.05			0.10			
Avg Within Lab SD	0.19			0.12			1.7			0.09			0.17			
Labs Included	20			15			20			18			19			
Labs Reporting	20			15			20			18			19			



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NO3 - sp (SubTestCode 112) in the Salinity Property Groups														Data units: mmolc/L		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8HMNYQ	2.05	-6.71X	0.05	1.51	-8.47X	0.20	2.48	-9.25X	0.12	0.16	0.73	0.00	2.37	-4.85X	0.27	
ELYW99	13.84	-0.05	0.74	10.20	1.87	2.19	44.55	-0.18	0.54	0.11	0.10	0.17	8.59	0.41	1.08	
FLDNVY	14.03	0.05	0.71	8.62	-0.01	0.10	46.69	0.28	0.70	0.10	0.00	0.19	6.90	-1.02	0.14	
HDAM7F	15.10	0.66		8.93	0.36		50.90	1.18					7.57	-0.45		
JE2Z7E	13.55	-0.22	0.15	8.11	-0.61	0.17	48.06	0.57	0.85	0.09	-0.15	0.06	8.39	0.24	0.15	
KLXV4C	15.90	1.11	2.82	9.32	0.83	2.15	49.47	0.87	2.54	0.06	-0.45	0.34	7.53	-0.49	2.77	
M4WU6B	14.71	0.44	0.63	9.00	0.44	0.61	48.05	0.57	0.96	1.02	11.00X	4.15	8.45	0.30	0.19	
NBPLQA	11.40	-1.43	0.16	7.88	-0.89	0.45	42.33	-0.66	0.27	0.08	-0.21	0.10	7.82	-0.24	0.71	
NNA4JD	14.26	0.18	0.21	8.90	0.33	0.23	46.01	0.13	0.28	0.10	0.01	0.09	8.87	0.65	0.14	
RCPNBV	13.18	-0.42	1.07	8.33	-0.36	0.27	43.58	-0.39	0.62	0.10	-0.02	0.08	8.56	0.38	0.82	
U7A393	13.29	-0.36	0.37	8.54	-0.11	0.38	38.53	-1.48	0.71	0.08	-0.25		5.55	-2.16	0.21	
X6BTWN	11.17	-1.56	0.05	6.72	-2.28	0.79	37.80	-1.64	0.93	0.55	5.44	3.12	8.90	0.67	0.88	
XZCJK2	16.76	1.60	0.48	8.64	0.01	0.30	44.81	-0.13	0.45	0.10	0.06	0.17	6.83	-1.08	0.23	

NO3 - sp (SubTestCode 112) in the Salinity Property Groups														Data units: mmolc/L		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	13.9			8.63			45.4			0.10			8.10			
Median Abs Dev	0.8			0.34			2.7			0.01			0.56			
Avg Within Lab SD	1.1			0.40			2.6			0.03			0.45			
Labs Included	12			12			12			11			12			
Labs Reporting	13			13			13			12			13			



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B - sp (SubTestCode 113) in the Salinity Property Groups															Data units: mg/L		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
62PGXK	0.093	4.160	1.030	0.060	0.444	0.000	0.337	0.916	0.267	0.057	0.940	0.491	0.083	0.299	0.172		
8HMNYQ							0.200	-0.717	0.231	0.040	0.269	0.000					
AJP7AQ							0.090	-2.032	0.933								
ELYW99	0.038	-0.020	0.314	0.033	-0.005	0.255	0.341	0.964	0.101	0.008	-1.009	0.133	0.073	-0.020	0.149		
FLDNVY	0.039	0.000	0.134	0.026	-0.124	0.015	0.249	-0.131	0.046	0.021	-0.517	0.277	0.066	-0.220	0.060		
JE2Z7E	0.045	0.518	0.607	0.037	0.071	0.239	0.314	0.645	0.083	0.032	-0.067	0.130	0.092	0.559	0.030		
M4WU6B	0.033	-0.419	1.753	0.127	1.539	3.083	0.426	1.982	1.414	0.107	2.982	1.783	0.202	3.850	2.808		
NC2EMX	0.030	-0.645		0.040	0.115		0.330	0.837		0.030	-0.134		0.050	-0.699			
NNA4JD	0.033	-0.392	0.515	0.023	-0.160	0.177	0.300	0.478	0.000	0.020	-0.537	0.000	0.090	0.499	0.000		
NVC7PZ	0.046	0.544	0.052	0.033	0.005	0.177	0.220	-0.478	0.231	0.050	0.672	0.426	0.056	-0.519	0.179		
RCPNBV	0.041	0.215	2.012	0.031	-0.042	0.496	0.248	-0.143	2.861	0.057	0.967	2.677	0.092	0.555	1.338		
REHMKN	0.033	-0.392	0.515	0.027	-0.105	0.177	0.260	0.000	0.612	0.033	0.000	0.246	0.067	-0.200	0.456		
X6BTWN	0.040	0.114	0.892	0.027	-0.105	0.177	0.250	-0.120	0.612	0.033	0.000	0.246	0.073	0.000	0.172		
XZCJK2				0.360	5.381		0.260	0.000									

B - sp (SubTestCode 113) in the Salinity Property Groups															Data units: mg/L		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710				
Grand Median	0.039			0.033			0.26			0.033			0.073				
Median Abs Dev	0.005			0.007			0.05			0.013			0.017				
Avg Within Lab SD	0.011			0.033			0.04			0.023			0.034				
Labs Included	11			12			14			12			11				
Labs Reporting	11			12			14			12			11				



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Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups														Data units: dS/m		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	0.61	1.49	0.88	0.34	0.19	1.62	3.48	1.23	1.01	0.13	1.15	0.59	0.52	0.17	0.67	
3GNWVG	0.35	-0.10	0.69	0.26	-0.60	0.25	2.94	0.32	0.20	0.06	-1.17	0.10	0.45	-0.48	0.15	
4RKER2	0.36	0.00	0.15	0.37	0.48	0.26	3.41	1.12	0.39	0.08	-0.43	0.00	0.50	0.00	0.41	
4YJWBK	0.27	-0.59	0.15	0.28	-0.38	0.69	2.75	0.00	0.05	0.10	0.04	0.57	0.56	0.51	0.11	
8HMNYQ	0.34	-0.12	0.40	0.25	-0.70	0.45	2.16	-0.98	0.10	0.09	-0.06	0.57	0.46	-0.41	0.00	
8YWAN8	0.56	1.21	0.30	0.45	1.18	0.52	3.65	1.53	0.06	0.08	-0.46	0.98	0.58	0.70	0.30	
93PRHD	0.27	-0.59	0.80	0.28	-0.41	0.45	2.70	-0.08	0.00	0.10	0.14	0.00	0.50	-0.03		
AG4E6F	0.38	0.12	0.05	0.26	-0.61	0.37	2.97	0.38	0.12	0.10	0.13	0.15	0.47	-0.28	0.20	
BC88YC	0.41	0.25	0.76	0.32	0.00	0.74	2.79	0.08	0.14	0.09	-0.30	0.00	0.54	0.39	0.11	
BKHDTU	0.30	-0.38	0.00	0.30	-0.22	0.00	2.30	-0.75	0.42	0.10	0.14	0.00	0.37	-1.31	1.13	
CE7RKN	0.49	0.77	0.00	0.35	0.29	0.26	2.62	-0.21	0.31	0.10	0.14	0.00	0.54	0.38	0.30	
CERGN4	0.46	0.59	0.00	0.41	0.83	0.00	2.96	0.36	0.00	0.04	-1.66	0.00	0.51	0.06	0.00	
DJDTZC	0.30	-0.40	0.40	0.32	-0.04	0.37	2.58	-0.28	0.54	0.11	0.54	0.57	0.52	0.16	0.00	
ELYW99	0.15	-1.27	0.39	0.18	-1.40	0.83	2.71	-0.06	0.27	0.13	1.02	0.96	0.49	-0.13	0.10	
FBV7XL	0.35	-0.06	3.58	0.22	-0.95	2.28	2.34	-0.69	1.34	0.10	0.04	3.96	0.41	-0.92	0.79	
JE2Z7E	0.51	0.89	0.24	0.41	0.87	0.21	3.17	0.72	0.07	0.10	0.03	0.30	0.56	0.54	0.08	
JKTZQ2	0.65	1.77	0.02	0.47	1.43	1.08	3.99	2.09	0.86	0.06	-1.13	0.06	0.58	0.70	1.05	
NC2EMX	0.45	0.55	0.30	0.39	0.61	0.26	3.63	1.48	0.18	0.05	-1.26	0.57	0.49	-0.13	1.99	
NGUHF2	0.34	-0.14	0.45	0.28	-0.38	0.52	2.39	-0.61	0.30	0.10	0.24	0.57	0.47	-0.35	0.23	
NNA4JD	0.38	0.10	0.69	0.37	0.45	1.20	2.70	-0.07	0.45	0.05	-1.36	0.98	0.35	-1.50	0.30	
QVRACQ	0.52	0.93	0.44	0.41	0.84	0.75	2.81	0.10	0.50	0.09	-0.03	0.31	0.57	0.67	0.23	
RCPNBV	0.61	1.50	0.15	0.51	1.80	0.28	3.43	1.14	0.78	0.07	-0.89	0.50	0.69	1.78	0.17	
RQB4DV	0.18	-1.09	0.20	0.20	-1.22	0.26	2.49	-0.42	0.27	0.13	1.01	0.94	0.37	-1.26	0.24	
VABCVP	0.24	-0.72	0.61	0.25	-0.67	0.84	2.45	-0.50	0.19	0.18	2.46	1.42	0.54	0.37	3.10	
WJDZBT	0.26	-0.63	0.26	0.22	-0.95	0.94	1.90	-1.42	0.40	0.04	-1.66	0.98	0.25	-2.45	0.81	
WM898M	0.29	-0.44	0.49	0.27	-0.52	1.22	2.33	-0.70	0.36	0.10	0.26	0.88	0.53	0.23	0.61	



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Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups														Data units: dS/m		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
WR4PP9	0.43	0.42	1.51	0.37	0.42	2.61	2.30	-0.75	3.30				0.33	-1.62	1.13	
X3LMCR	0.16	-1.23	2.79	0.43	1.07	2.03	3.03	0.47	3.43	0.06	-0.95	1.23	0.31	-1.88	2.76	
X6BTWN	0.56	1.19	1.14	0.33	0.07	0.78	3.35	1.01	0.58	0.09	-0.16	0.98	0.52	0.13	0.56	
Soil EC (1:1) (SubTestCode 114) in the Soil pH & EC Property Groups														Data units: dS/m		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	0.36			0.32			2.75			0.10			0.50			
Median Abs Dev	0.10			0.06			0.36			0.01			0.04			
Avg Within Lab SD	0.04			0.02			0.24			0.01			0.05			
Labs Included	29			29			29			28			29			
Labs Reporting	29			29			29			28			29			



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Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups														Data units: dS/m		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4DGXYE	0.58	3.98X	0.51	0.52	4.70X	1.47	4.33	3.32X	0.19	0.06	0.46	0.32	0.65	3.95X	0.16	
8FXGET	0.29	0.22	0.77	0.27	0.15	0.53	2.73	0.73	0.72	0.06	0.39	2.15	0.32	0.15	0.69	
9N87RR	0.36	1.13	1.27	0.28	0.39	0.92	2.37	0.14	0.24	0.06	0.33	1.17	0.34	0.38	0.40	
9Q99HT	0.13	-1.86	0.29	0.13	-2.41	0.14	0.12	-3.51X	0.04	0.04	-0.63	1.13	0.13	-1.99	0.40	
ANZDBV	0.29	0.18	0.18	0.29	0.59	0.51	2.57	0.48	0.22	0.05	-0.11	0.91	0.38	0.80	2.04	
CL9R26	0.32	0.52	0.58	0.25	-0.21	0.53	1.95	-0.54	1.21	0.04	-0.53	0.00	0.29	-0.23	0.46	
DKQEL7	0.29	0.22	0.20	0.30	0.84	0.58	2.84	0.91	0.16	0.05	0.02	0.31	0.36	0.55	0.22	
DZ6Q37	0.47	2.56	2.04	0.31	1.00	0.53	3.02	1.20	0.46	0.04	-0.36	1.17	0.41	1.18	0.40	
ELYW99	0.27	-0.03	0.58	0.25	-0.15	0.89	1.87	-0.66	0.21	0.09	1.91	0.32	0.38	0.80	0.07	
FWV6LK	0.29	0.23	0.15	0.28	0.47	0.00	2.61	0.54	0.04	0.05	0.17	0.25	0.34	0.37	0.05	
HDAM7F	0.20	-1.04	0.47	0.21	-0.90	2.12	1.67	-0.99	1.48				0.19	-1.29	1.61	
JE2Z7E	0.28	0.04	0.53	0.26	-0.04	1.51	2.35	0.11	0.29	0.05	0.21	0.31	0.33	0.22	0.04	
JUGU3X	0.27	-0.12	0.29	0.24	-0.39	0.53	2.28	0.00	0.27	0.06	0.50	0.00	0.28	-0.31	0.00	
KLXV4C	0.30	0.30	0.16	0.28	0.45	0.40	2.45	0.27	0.58	0.05	-0.12	1.13	0.31	0.02	0.75	
N4RMJU	0.20	-1.05	1.24	0.15	-1.99	1.06	1.02	-2.05	0.81	0.01	-1.83	0.23	0.10	-2.39	0.46	
NC2EMX	0.27	-0.12	0.58	0.24	-0.27	0.53	2.00	-0.45	0.38	0.05	-0.02	2.03	0.24	-0.80	0.61	
NJJU9F	0.26	-0.27	0.42	0.24	-0.32	0.78	1.80	-0.77	0.62	0.04	-0.77	0.12	0.26	-0.51	0.26	
NNA4JD	0.27	-0.12	0.29	0.26	-0.03	1.40	1.64	-1.03	0.16	0.04	-0.70	1.17	0.26	-0.58	0.61	
PAC832	0.26	-0.16	0.08	0.26	0.03	0.27	2.10	-0.29	0.09	0.03	-0.87	0.31	0.28	-0.31	0.13	
RCPNBV	0.35	0.90	0.46	0.33	1.30	1.10	2.75	0.76	0.20	0.05	0.10	0.51	0.40	1.04	0.32	
RQB4DV	0.12	-2.05	0.54	0.13	-2.29	0.14	1.51	-1.25	0.21	0.10	2.38	1.17	0.32	0.20	0.57	
X3LMCR	0.11	-2.22	3.56	0.29	0.52	2.76	2.01	-0.44	4.06	0.04	-0.46	1.83	0.20	-1.20	3.73	
XEDFF9	0.32	0.51	0.64	0.32	1.05	0.60	2.70	0.68	0.15	0.08	1.29	1.43	0.36	0.59	0.31	
XZCJK2	0.28	0.03	0.68	0.28	0.30	0.64	2.46	0.29	0.34	0.07	1.10	0.23	0.31	-0.02	0.18	
YDXA2J	0.25	-0.30	0.00	0.25	-0.08	0.00	1.71	-0.93	0.01	0.03	-0.94	0.20	0.29	-0.25	0.00	



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Soil EC (1:2) (SubTestCode 115) in the Soil pH & EC Property Groups						Data units: dS/m
	SRS1706	SRS1707	SRS1708	SRS1709	SRS1710	
Grand Median	0.28	0.26	2.28	0.050	0.31	
Median Abs Dev	0.02	0.02	0.41	0.009	0.05	
Avg Within Lab SD	0.02	0.01	0.13	0.005	0.03	
Labs Included	24	24	23	24	24	
Labs Reporting	25	25	25	24	25	



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	5.31	-0.17	0.48	4.19	-0.10	1.14	7.64	-0.18	0.61	5.67	-0.01	1.03	6.91	-0.31	0.47	
3GNWVG	5.41	0.70	0.27	4.24	0.28	0.12	7.69	0.18	0.00	5.73	0.39	0.00	6.96	0.08	0.00	
3N7DDH	5.25	-0.75	0.87	4.16	-0.30	1.50	7.50	-1.28	1.04	5.65	-0.18	0.36	6.85	-0.83	0.68	
4RKER2	5.35	0.17	0.48	4.18	-0.15	0.21	7.77	0.80	0.22	5.79	0.82	0.36	7.01	0.53	0.26	
4YJWBK	5.29	-0.38	0.40	4.20	0.00	0.00	7.80	1.00	0.00	5.39	-2.05	0.41	6.80	-1.28	0.35	
6RGYCF	5.30	-0.29	0.00	4.20	0.00	0.00	7.50	-1.26		5.60	-0.53	0.00	7.00	0.42		
8FXGET	5.43	0.81	0.96	4.22	0.15	1.90	7.63	-0.25	0.45	5.64	-0.27	1.89	7.05	0.81	1.03	
8HMNYQ	5.02	-2.73	1.40	3.95	-1.88	0.52	7.32	-2.59	0.08	5.30	-2.67	0.53	6.73	-1.81	1.03	
8YWAN8	5.31	-0.23	0.27	4.18	-0.18	0.12	7.60	-0.53	0.22	5.53	-1.03	0.36	6.77	-1.47	0.70	
93PRHD	5.31	-0.17	0.35	4.17	-0.25	0.24	7.65	-0.10	0.08	5.71	0.23	0.10	6.94	-0.11	0.13	
9EGFA7	5.40	0.58	0.00	4.20	0.00	2.07	7.57	-0.75	2.24	5.70	0.18	1.78	6.97	0.14	1.31	
9N87RR	5.31	-0.20	0.83	4.17	-0.23	0.21	7.65	-0.10	0.86	5.73	0.37	1.66	6.89	-0.47	1.03	
AG4E6F	5.29	-0.38	0.23	4.08	-0.89	0.12	7.64	-0.20	0.15	5.68	0.01	0.27	6.91	-0.36	0.13	
BC88YC	5.29	-0.39	0.14	4.02	-1.39	0.13	7.94	2.07	0.18	5.73	0.36	0.22	6.97	0.18	0.00	
BKHDTU	5.33	0.00	1.33	4.20	0.00	0.00	7.70	0.25	0.00	5.80	0.89	0.00	7.00	0.42		
BQ8TKM	5.33	0.00	1.33	4.07	-1.02	1.20	7.73	0.50	0.84	5.77	0.65	1.03	7.00	0.42		
CE7RKN	5.16	-1.51	0.23	4.05	-1.14	0.21	7.37	-2.21	0.17	5.51	-1.20	1.19	6.64	-2.56	0.86	
CERGN4	5.39	0.49	0.00	4.23	0.23	0.00	7.67	0.03	0.00	5.67	-0.04	0.00	6.92	-0.25	0.00	
CL9R26	5.31	-0.20	0.46	4.21	0.08	0.36	7.67	0.00	0.22	5.55	-0.91	0.57	6.91	-0.31	0.26	
DJDTZC	5.44	0.93	0.00	4.31	0.81	0.12	7.67	0.03	0.00	5.70	0.20	0.10	6.87	-0.69	0.13	
DZ6Q37	5.33	0.00	1.33	4.17	-0.25	1.20	7.73	0.50	0.84	5.63	-0.30	1.03	7.07	0.97	1.31	
ELYW99	5.42	0.75	0.69	3.88	-2.46	0.32	7.34	-2.46	1.17	5.60	-0.56	1.16	6.63	-2.64	3.48	
FBV7XL	5.40	0.58	2.31	4.30	0.76	2.07	7.63	-0.25	0.84	5.77	0.65	2.06	6.97	0.14	1.31	
FLDNVY	5.47	1.16	1.33	4.23	0.25	1.20	7.80	1.00	0.00	5.70	0.18	0.00	7.00	0.42		
FZYVW7	5.29	-0.41	1.34	4.09	-0.85	0.29	7.70	0.25	0.72	5.70	0.19	0.77	7.06	0.88	1.74	
HJY4EZ	5.90	4.93	0.00	4.63	3.30	1.20	7.57	-0.75	0.84	5.83	1.13	1.03	6.80	-1.25	0.00	



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups																Data units: Unit	
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			Unit	k Score
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
HYFT33	5.51	1.54	0.83	4.62	3.22	0.96	7.91	1.83	1.53	5.53	-1.01	0.57	7.11	1.36	0.57		
J4LX32	5.23	-0.87	1.33	4.27	0.51	1.20	7.57	-0.75	0.84	6.00	2.31		6.83	-0.97	1.31		
JE2Z7E	5.28	-0.49	0.70	4.16	-0.30	0.55	7.60	-0.50	1.92	5.73	0.42	1.13	7.02	0.61	0.57		
JKTZQ2	5.20	-1.19	0.27	4.10	-0.79	0.24	7.59	-0.55	0.66	5.56	-0.84	0.57	6.83	-0.97	1.61		
K8JPY6	5.31	-0.17	0.00	4.26	0.46	0.00	6.76	-6.86X	0.00	5.57	-0.75	0.00	6.95	0.03	0.00		
KLXV4C	5.40	0.58	2.31	4.23	0.25	1.20	7.73	0.50	0.84	5.53	-1.01	2.06	6.90	-0.42	0.00		
MJMWLE	5.39	0.46	1.09	4.21	0.05	1.97	7.60	-0.48	0.88	5.64	-0.23	1.01	7.02	0.61	0.80		
MPDAKH	5.16	-1.51	0.40	3.97	-1.73	0.43	7.36	-2.31	0.25	5.70	0.18	0.36	6.73	-1.83	0.46		
MPRNWX	5.30	-0.32	0.13	4.19	-0.10	0.32	7.72	0.43	0.30	5.68	0.06	0.37	6.99	0.36	0.26		
MYEUMA	5.37	0.35	1.16	4.27	0.51	0.67	7.81	1.10	0.75	5.66	-0.13	1.92	7.01	0.53	1.71		
N4RMJU	6.45	9.68X	1.93	4.51	2.39	3.11	7.39	-2.11	5.60	5.62	-0.42	2.39	6.87	-0.64	0.35		
NBPLQA	5.40	0.58	0.00	4.10	-0.76	0.00	7.57	-0.75	0.84	5.67	-0.06	1.03	6.90	-0.42	0.00		
NC2EMX	5.85	4.47X	4.41	4.95	5.71X	3.47	7.68	0.08	0.88	6.16	3.43	0.80	7.08	1.08	1.81		
NGUHF2	5.37	0.29	1.33	4.07	-1.02	1.20	7.70	0.25	0.00	5.52	-1.13	0.51	6.97	0.14	0.66		
NJJU9F	5.39	0.46	0.13	4.24	0.30	0.00	7.72	0.43	0.08	5.75	0.51	0.37	6.90	-0.44	0.57		
NNA4JD	6.04	6.12X	5.84	4.37	1.27	1.33	7.02	-4.85X	2.84	6.60	6.61X	3.83	6.53	-3.47X	1.25		
NQFN7E	5.28	-0.43	0.13	4.25	0.36	0.24	7.68	0.08	0.08	5.43	-1.77	0.27	6.83	-0.97	0.26		
PAC832	5.38	0.38	3.05	4.06	-1.04	0.73	7.64	-0.18	0.22	5.68	0.04	0.00	7.08	1.06	1.71		
PVUG4Y	5.50	1.45		4.30	0.76	0.00	7.70	0.25	0.00	5.70	0.18	0.00	7.00	0.42			
PWJTC	5.42	0.75	0.40	4.29	0.71	0.43	7.68	0.08	0.30	5.79	0.79	0.27	6.95	0.00	0.23		
QVRACQ	5.30	-0.26	2.14	4.10	-0.74	1.46	7.71	0.30	0.47	5.53	-1.03	0.78	6.89	-0.50	1.42		
R732FQ	5.33	0.00	0.35	4.21	0.08	0.21	7.58	-0.63	0.08	5.84	1.17	0.31	6.95	0.00	0.79		
RCPNBV	5.56	1.94	0.93	4.38	1.40	0.24	7.45	-1.63	0.53	5.73	0.42	0.27	6.85	-0.81	0.26		
REHMKN	5.36	0.23	1.51	4.18	-0.15	0.62	7.72	0.43	0.22	5.62	-0.39	0.78	6.99	0.36	1.25		
RQB4DV	5.34	0.03	0.87	4.22	0.15	0.75	7.67	0.05	0.42	5.65	-0.15	0.54	6.98	0.28	0.57		
VABCVP	5.31	-0.23	0.87	4.10	-0.76	1.04	7.54	-0.98	1.12	5.67	-0.01	3.24	6.81	-1.17	2.40		



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pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
VHHAFM	5.25	-0.72	0.23	4.31	0.81	0.12	7.61	-0.45	0.08	5.78	0.75	0.18	6.99	0.33	0.00	
WM898M	5.54	1.83	1.16	4.43	1.78	1.35	7.63	-0.28	0.39	5.77	0.68	0.94	6.90	-0.39	0.47	
WR4PP9	5.40	0.58	0.00	4.27	0.51	2.40	7.70	0.25	1.46	5.70	0.18	0.00	6.97	0.14	1.31	
X3LMCR	5.39	0.52	1.16	4.19	-0.08	1.45	7.73	0.48	0.15	5.80	0.87	0.88	7.09	1.17	0.68	
X6BTWN	5.24	-0.78	1.18	4.15	-0.38	1.30	7.70	0.28	0.08	5.60	-0.56	1.54	6.88	-0.58	1.37	
XZCJK2	5.43	0.87	1.33	4.20	0.00	0.00	7.57	-0.75	0.84	5.50	-1.25		6.90	-0.42	0.00	
Y9NZR2	5.30	-0.29	0.00	4.10	-0.76	0.00	7.60	-0.50	0.00	5.70	0.18	0.00	6.90	-0.42	0.00	
YDXA2J	5.27	-0.58	0.35	4.22	0.18	0.32	7.65	-0.15	0.30	5.61	-0.49	0.72	6.93	-0.19	0.35	
YKW3Q4	5.35	0.12	0.81	4.21	0.08	0.21	7.82	1.16	0.29	5.59	-0.58	0.63	7.02	0.61	0.35	
ZDFKEH	5.32	-0.14	0.58	4.23	0.23	0.21	7.72	0.40	0.15	5.80	0.89	0.00	7.02	0.58	0.60	
ZGX28M	5.40	0.58	0.00	4.23	0.25	1.20	7.70	0.25	0.00	5.53	-1.01	1.03	7.10	1.25	0.00	

pH (1:1) Water (SubTestCode 116) in the Soil pH & EC Property Groups															Data units: Unit	
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	5.33			4.20			7.67			5.68			6.95			
Median Abs Dev	0.06			0.05			0.06			0.07			0.06			
Avg Within Lab SD	0.04			0.05			0.07			0.06			0.04			
Labs Included	60			62			61			62			62			
Labs Reporting	63			63			63			63			63			



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pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
9Q99HT	5.09	-2.00	1.03	3.82	-1.95	1.14	7.59	-0.76	0.15	5.24	-1.73	0.52	6.78	-1.30	0.31	
ANZDBV	5.79	1.15	0.96	4.39	0.42	0.34	7.53	-1.05	1.87	6.14	1.01	1.33	7.18	1.12	0.91	
B4RBDQ	5.52	-0.06	0.46	4.13	-0.65	0.53	7.88	0.74	0.15	5.81	0.00	0.29	6.97	-0.14	0.24	
DRRH26	5.70	0.76		5.07	3.26		8.43	3.60X		5.45	-1.09		7.12	0.74		
ELYW99	5.45	-0.38	1.63	4.17	-0.52	3.07	7.56	-0.89	1.06	5.63	-0.55	2.06	6.87	-0.74	0.18	
FWV6LK	5.59	0.24	0.07	4.34	0.21	0.13	7.55	-0.93	0.38	5.69	-0.36	0.29	6.99	-0.02	0.24	
H87JGH	5.51	-0.09	0.19	4.29	0.01	0.15	7.97	1.20	0.20	5.89	0.23	0.22	7.19	1.14	0.36	
HDAM7F	5.62	0.41	0.32	4.25	-0.18	0.85	7.69	-0.22	1.50	5.82	0.02	1.77	6.80	-1.18	1.91	
JE2Z7E	5.44	-0.44	0.27	4.23	-0.25	0.46	7.73	-0.03	0.43	5.84	0.10	1.11	7.09	0.56	0.47	
KLXV4C	5.55	0.06	0.70	4.27	-0.07	0.60	7.84	0.53	2.04	5.82	0.02	0.96	6.99	-0.02	0.89	
NBPLQA	5.61	0.36	0.60	4.20	-0.39	0.07	7.75	0.09	0.13	5.81	-0.01	0.47	6.99	-0.04	0.82	
NC2EMX	5.92	1.77	1.66	4.98	2.88	2.00	7.82	0.45	1.54	6.20	1.17	2.15	7.05	0.32	1.43	
NNA4JD	6.04	2.32	2.83	4.32	0.14	0.75	7.21	-2.70	1.40	6.73	2.76	1.03	6.57	-2.54	2.73	
R732FQ	5.48	-0.23	0.19	4.36	0.29	0.13	7.73	0.00	0.08	5.99	0.54	0.25	7.10	0.62	0.54	
RCPNBV	5.59	0.27	0.15	4.44	0.63	0.26	7.64	-0.50	0.63	5.93	0.35	0.52	7.03	0.22	0.18	
RQB4DV	5.46	-0.32	0.27	4.30	0.03	0.19	7.78	0.24	0.13	5.68	-0.40	0.22	7.05	0.32	0.16	
U7A393	8.39	13.00X	0.27	5.43	4.75X	0.19	6.99	-3.82X	0.28	6.42	1.84	0.25	5.72	-7.69X	0.32	
WJDZBT	5.40	-0.61	1.27	4.30	0.04	1.28	7.83	0.52	0.77	5.77	-0.13	0.85	7.00	0.02	1.56	
X8D3EJ	5.28	-1.15	0.66	4.00	-1.23	0.15	7.54	-1.00	1.40	5.46	-1.05	0.56	6.77	-1.36	0.31	
XEDFF9	5.45	-0.38	0.38	4.21	-0.33	0.34	7.80	0.36	0.43	5.79	-0.05	0.81	6.92	-0.44	0.24	
XZCJK2	5.64	0.49	0.13	4.29	-0.01	0.27	7.85	0.60	0.23	5.56	-0.75	0.39	7.10	0.64	0.09	



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pH (1:2) Water (SubTestCode 117) in the Soil pH & EC Property Groups						Data units: Unit
	SRS1706	SRS1707	SRS1708	SRS1709	SRS1710	
Grand Median	5.53	4.29	7.73	5.81	7.00	
Median Abs Dev	0.09	0.08	0.10	0.13	0.10	
Avg Within Lab SD	0.08	0.08	0.08	0.07	0.06	
Labs Included	20	20	19	21	20	
Labs Reporting	21	21	21	21	21	



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pH (1:1) 0.01M CaCl ₂ (SubTestCode 118) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
9EGFA7	4.90	-0.90	0.00	4.17	0.00	0.80	7.53	-0.05	1.09	4.97	-0.54	1.00	6.57	-0.67	1.37	
CL9R26	5.07	0.51	0.16	4.15	-0.16	0.41	7.67	0.90	0.11	5.02	0.07	0.50	6.77	1.52	0.99	
ELYW99	4.88	-1.03	0.57	4.06	-1.01	0.24	7.36	-1.25	0.22	4.88	-1.45	0.20	6.62	-0.14	0.99	
HMG4V2	5.21	1.67	3.71	4.25	0.82	0.32	7.50	-0.26	0.90	4.99	-0.25	0.85	6.48	-1.55	0.55	
JE2Z7E	5.01	0.01	0.59	4.22	0.54	0.16	7.46	-0.59	0.94	5.07	0.54	0.44	6.61	-0.25	0.76	
JUGU3X	5.14	1.09	0.71	4.33	1.58	0.69	7.59	0.35	2.61	5.15	1.49	1.61	6.67	0.39	1.93	
K8JPY6	5.07	0.51	0.00	4.18	0.09	0.00	6.62	-6.51X	0.00	5.05	0.36	0.00	6.69	0.60	0.00	
MPRNWX	4.89	-0.95	0.34	4.05	-1.10	0.24	7.55	0.05	0.44	4.96	-0.62	0.30	6.58	-0.56	0.55	
N4RMJU	5.92	7.52X	2.03	4.35	1.74	4.11	7.22	-2.27	0.33	4.80	-2.40	3.24	6.07	-5.93X	1.56	
PAC832	5.01	0.04	0.25	4.22	0.51	0.24	7.57	0.24	0.77	5.11	1.02	0.30	6.64	0.07	1.22	
RCPNBV	5.24	1.92	0.43	4.31	1.39	0.08	7.47	-0.47	0.11	5.17	1.63	0.20	6.72	0.92	0.36	
RQB4DV	5.02	0.07	0.52	4.19	0.22	0.28	7.59	0.35	0.50	5.02	0.04	0.60	6.66	0.35	0.49	
VHHAFM	4.94	-0.54	0.09	4.03	-1.29	0.14	7.47	-0.47	0.22	5.02	0.00	0.10	6.58	-0.53	0.24	
WM898M	5.07	0.51	0.33	4.20	0.32	0.14	7.15	-2.79	1.23	5.08	0.65	0.61	6.34	-3.11	1.07	
WR4PP9	4.97	-0.34	0.94	4.10	-0.63	0.00	7.60	0.43	1.90	5.00	-0.18		6.67	0.39	1.37	
X6BTWN	4.98	-0.23	0.99	4.15	-0.13	0.57	7.59	0.35	0.00	5.01	-0.11	0.66	6.56	-0.71	0.27	
Y9NZR2	4.90	-0.90	0.00	4.10	-0.63	0.00	7.53	-0.05	1.09	4.97	-0.54	1.00	6.63	0.04	1.37	
YKW3Q4	4.90	-0.90	0.43	4.12	-0.44	0.00	7.65	0.76	0.79	4.96	-0.65	0.56	6.63	-0.04	1.31	
ZDFKEH	5.01	-0.01	0.50	4.14	-0.22	0.21	7.61	0.50	0.38	5.04	0.25	0.17	6.66	0.32	0.82	

pH (1:1) 0.01M CaCl ₂ (SubTestCode 118) in the Soil pH & EC Property Groups															Data units: Unit	
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	5.01			4.17			7.54			5.02			6.63			
Median Abs Dev	0.06			0.06			0.06			0.05			0.04			
Avg Within Lab SD	0.06			0.07			0.05			0.06			0.04			
Labs Included	18			19			18			19			18			
Labs Reporting	19			19			19			19			19			



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pH (1:2) 0.01M CaCl2 (SubTestCode 119) in the Soil pH & EC Property Groups															Data units: Unit	
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
ELYW99	5.05	0.04	0.47	4.17	0.15	0.23	7.35	-0.33	0.58	5.07	0.24	0.76	6.40	-0.70	1.60	
FBV7XL	5.03	-0.04	0.72	4.30	1.64	0.00	6.97	-1.54	2.51	4.97	-0.43	0.61	6.40	-0.70	1.28	
JE2Z7E	4.98	-0.43	0.29	4.15	0.00	0.23	7.55	0.27	0.33	5.03	0.00	0.34	6.64	0.28	0.39	
KLXV4C	5.12	0.54	1.10	4.14	-0.15	1.07	7.70	0.76	0.22	4.97	-0.41	0.18	6.61	0.15	0.67	
NBPLQA	5.04	0.00	0.37	4.11	-0.52	0.62	7.59	0.42	0.08	4.92	-0.71	0.27	6.53	-0.19	0.41	
NJJU9F	5.00	-0.29	0.07	4.21	0.63	0.70	7.68	0.67	0.27	5.04	0.02	0.12	6.67	0.40	0.27	
NNA4JD	5.27	1.52	2.32	4.13	-0.22	2.48	6.80	-2.05	1.39	5.48	2.88	2.79	5.93	-2.60	1.93	
RCPNBV	5.49	3.02	1.18	4.38	2.53	0.00	7.46	0.00	0.16	5.17	0.86	0.12	6.83	1.04	0.38	
XZCJK2	5.01	-0.18	0.19	4.13	-0.22	0.84	7.45	-0.03	0.43	4.95	-0.52	0.06	6.57	0.00	0.27	

pH (1:2) 0.01M CaCl2 (SubTestCode 119) in the Soil pH & EC Property Groups															Data units: Unit	
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Grand Median	5.04			4.15			7.46			5.03			6.57		
Median Abs Dev	0.04			0.02			0.13			0.07			0.10			
Avg Within Lab SD	0.08			0.02			0.18			0.09			0.08			
Labs Included	9			9			9			9			9			
Labs Reporting	9			9			9			9			9			



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Soil EC (1:5) H ₂ O (SubTestCode 120) in the Soil pH & EC Property Groups															Data units: dS/m			
SRS1706				SRS1707				SRS1708				SRS1709				SRS1710		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
ANZDBV	0.13		1.00	0.13		1.00	1.22		1.00	0.03		1.00	0.18		1.00			

Soil EC (1:5) H ₂ O (SubTestCode 120) in the Soil pH & EC Property Groups															Data units: dS/m			
SRS1706				SRS1707				SRS1708				SRS1709				SRS1710		
Grand Median	0.13			0.13			1.22			0.033			0.18					
Median Abs Dev	0.00			0.00			0.04			0.003			0.03					
Avg Within Lab SD	0.00			0.00			0.04			0.003			0.03					
Labs Included	1			1			1			1			1					
Labs Reporting	1			1			1			1			1					



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SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3N7DDH	6.81	-0.77	0.45	5.80	-0.11	0.23	7.41	-0.51	0.92	6.49	-0.03	0.29	7.18	-0.02	0.98	
93PRHD	6.70	-1.54	0.00	6.60	3.28	0.00	7.00	-2.97		6.70	1.69	0.00	6.77	-2.97	1.41	
BKHDTU	6.93	0.14	1.03	5.90	0.30	0.00	7.50	0.05		6.40	-0.76	0.00	7.20	0.14	0.00	
CL9R26	6.79	-0.86	0.55	5.83	0.00	0.92	7.49	-0.01	0.22	6.46	-0.27	0.73	7.18	-0.02	0.56	
FBV7XL	6.83	-0.58	1.03	5.87	0.16	1.74	7.37	-0.76	1.27	6.53	0.33	0.84	7.13	-0.34	1.41	
K8JPY6	7.01	0.70	0.00	6.07	1.01	0.00	7.58	0.55	0.00	6.42	-0.63	0.00	7.37	1.36	0.00	
NJJU9F	7.03	0.84	0.00	5.82	-0.04	0.15	7.57	0.45	0.13	6.49	0.00	0.47	7.27	0.62	0.14	
PAC832	6.84	-0.55	1.60	5.63	-0.84	0.48	7.49	0.01	0.51	6.57	0.63	1.20	7.25	0.48	0.61	
RCPNBV	6.91	0.00	0.99	5.66	-0.72	1.70	7.31	-1.08	2.21	6.30	-1.61	1.86	7.08	-0.74	1.10	
REHMKN	7.06	1.08	0.68	5.99	0.67	1.21	7.55	0.35	0.58	6.62	1.04	0.39	7.28	0.72	0.88	
VABCVP	6.96	0.36	2.09	5.76	-0.30	1.57				6.55	0.44	2.10	7.18	0.00	1.84	

SMP Buffer pH (SubTestCode 122) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	6.91			5.83			7.49			6.49			7.18			
Median Abs Dev	0.10			0.07			0.08			0.08			0.07			
Avg Within Lab SD	0.06			0.07			0.05			0.07			0.04			
Labs Included	11			11			10			11			11			
Labs Reporting	11			11			10			11			11			



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Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	7.07	0.00	0.82	6.06	0.83	1.94	7.56	0.42	0.88	6.65	0.77	1.08	7.28	0.45	0.37	
3GNWVG	7.12	0.34	0.00	6.16	1.33	0.20	7.57	0.57	0.17	6.76	1.40	1.12	7.31	0.76	0.00	
4RKER2	7.08	0.09	0.18	5.86	-0.23	0.10	7.54	0.14	0.17	6.39	-0.73	0.00	7.22	-0.15	0.22	
62PGXK	7.07	0.00	0.31	5.88	-0.14	0.31	7.49	-0.46	0.17	6.39	-0.75	0.33	7.19	-0.45	0.22	
AG4E6F	7.13	0.41	0.00	5.88	-0.14	0.00	7.50	-0.30	0.29	6.42	-0.56	0.00	7.20	-0.32	0.12	
CL9R26	6.89	-1.25	1.90	5.89	-0.07	0.54	7.48	-0.53	0.77	6.46	-0.33	1.35	7.15	-0.82	0.12	
FLDNVY	7.10	0.20	0.00	6.13	1.21	1.02	7.50	-0.30		6.53	0.10	1.25	7.27	0.32	1.24	
FZYVW7	6.83	-1.62	0.24	5.79	-0.63	0.24	7.47	-0.67	0.19	6.37	-0.83	0.38	7.15	-0.90	0.15	
HYFT33	6.91	-1.09	0.54	5.91	0.04	1.58	7.51	-0.14	0.17	6.70	1.05	1.08	7.29	0.59	0.33	
JKTZQ2	6.88	-1.27	1.44	5.65	-1.37	0.35	7.43	-1.13	1.63	6.19	-1.86	1.86	7.15	-0.82	3.38	
M4WU6B	7.14	0.50	0.48	6.15	1.28	0.10	7.73	2.40	0.17	6.67	0.86	0.12	7.42	1.87	0.22	
MPRNWX	6.99	-0.57	0.48	5.85	-0.28	0.27	7.50	-0.34	0.17	6.48	-0.21	0.43	7.21	-0.29	0.25	
N4RMJU	7.23	1.11	0.36	6.20	1.54	0.73	7.54	0.18	1.52	6.71	1.09	0.82	7.28	0.49	0.25	
NC2EMX	7.19	0.80	0.95	6.04	0.69	2.90	7.65	1.45	2.56	6.58	0.36	0.57	7.35	1.13	1.08	
NQFN7E	6.91	-1.09	0.00	5.76	-0.78	0.18	7.49	-0.42	0.00	6.38	-0.81	0.12	7.16	-0.76	0.00	
R732FQ	7.01	-0.41	0.31	5.78	-0.69	0.27	7.59	0.81	0.61	6.41	-0.59	0.33	7.15	-0.82	0.45	
RQB4DV	7.11	0.30	1.00	5.97	0.34	0.77	7.57	0.57	1.11	6.55	0.19	0.99	7.32	0.86	0.86	
X3LMCR	7.01	-0.39	2.65	6.05	0.76	1.24	7.55	0.34	1.22	6.55	0.19	2.25	7.25	0.15	1.08	
X6BTWN	7.10	0.20	1.89	6.11	1.10	0.91	7.60	0.85	1.66	6.64	0.71	0.99	7.32	0.86	1.29	
ZGX28M	6.80	-1.84	0.00	5.90	-0.04	0.00	7.40	-1.49	0.00	6.50	-0.10		7.17	-0.69	1.24	

Sikora Buffer pH (SubTestCode 123) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	7.07			5.91			7.53			6.52			7.24			
Median Abs Dev	0.07			0.13			0.04			0.13			0.07			
Avg Within Lab SD	0.03			0.06			0.03			0.05			0.05			
Labs Included	20			20			20			20			20			
Labs Reporting	20			20			20			20			20			



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Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
														SRS1710		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8YWAN8	7.77		0.36	7.02		0.59	7.77		0.21	7.19		0.25	7.70		0.48	
DZ6Q37	7.68		0.75	6.99		1.35	7.72		0.96	7.21		1.54	7.64		1.25	
PAC832	7.69		1.77	6.90		1.35	7.73		0.96	7.25		1.13	7.69		1.34	
YDXA2J	7.68		0.41	6.98		0.00	7.75		1.46	7.22		0.54	7.67		0.64	
Adams-Evans Buffer pH (SubTestCode 124) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
														SRS1710		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	7.69			6.99			7.74			7.22			7.68			
Median Abs Dev																
Avg Within Lab SD	0.03			0.06			0.03			0.05			0.02			
Labs Included	4			4			4			4			4			
Labs Reporting	4			4			4			4			4			



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Woodruff Buffer pH (SubTestCode 125) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit	
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4YJWBK	6.60	-0.57	0.16	6.00	0.19		7.21	0.02	0.72	6.43	-0.10	1.47	6.91	-2.33	0.97	
K8JPY6	6.93	1.31	0.00	6.62	2.13	0.00	7.06	-2.00	0.00	6.65	1.17	0.00	6.99	0.09	0.00	
MPRNWX	6.89	1.07	0.28	5.78	-0.50	0.12	7.11	-1.33	0.42	6.38	-0.41	0.44	6.99	0.09	0.59	
N4RMJU	6.80	0.58	0.90	6.17	0.72	1.44	7.22	0.20	0.87	6.52	0.43	1.06	7.00	0.37	0.59	
PAC832	6.63	-0.36	1.91	5.95	0.05	1.06	7.21	-0.02	1.69	6.47	0.10	1.40	6.97	-0.65	1.46	
RQB4DV	6.52	-0.97	1.44	5.58	-1.11	0.72	7.19	-0.29	1.28	6.11	-1.99	0.92	6.95	-1.21	1.11	
WM898M	6.65	-0.27	0.84	5.73	-0.65	1.03	7.30	1.19	0.64	6.27	-1.06	1.02	7.01	0.56	0.77	
X6BTWN	6.75	0.27	0.81	5.92	-0.05	1.49	7.23	0.34	1.28	6.47	0.14	0.82	6.99	-0.09	1.56	

Woodruff Buffer pH (SubTestCode 125) in the Buffer pH, Lime Requirement Property Groups															Data units: Unit	
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	6.70			5.94			7.21			6.45			6.99			
Median Abs Dev	0.10			0.19			0.02			0.07			0.02			
Avg Within Lab SD	0.04			0.05			0.02			0.04			0.03			
Labs Included	8			8			8			8			8			
Labs Reporting	8			8			8			8			8			



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Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8FXGET	6.25		1.40	5.66		0.72				6.00		0.90				
9N87RR	6.23		0.94	5.55		1.31	6.82		1.22	5.95		1.25	6.42		1.31	
N4RMJU	6.22		1.08	5.23		0.87	6.99		0.71	5.98		0.60	6.55		0.52	
WR4PP9	6.20		0.00	5.50						5.93		1.13	6.40			

Mehlich Buffer pH (SubTestCode 126) in the Buffer pH, Lime Requirement Property Groups														Data units: Unit		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median		6.23			5.52			6.91			5.97			6.42		
Median Abs Dev																
Avg Within Lab SD		0.03			0.10			0.01			0.05			0.02		
Labs Included		4			4			2			4			3		
Labs Reporting		4			4			2			4			3		



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NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	70.7	0.8	0.5	63.9	0.0	0.5	271.8	-0.6	1.0	0.3	-0.9	0.0	57.7	0.9	0.7	
3GNWVG	76.8	1.3	0.2	53.1	-1.7	0.8	328.3	0.8	0.2	2.9	0.8	0.2	47.4	-1.0	1.3	
3N7DDH	79.1	1.5	0.4	61.0	-0.4	0.7	323.2	0.7	0.3	7.5	4.0	2.0	57.0	0.8	0.5	
4YJWBK	71.8	0.9	0.7	61.5	-0.3	0.2	286.1	-0.2	0.2	1.7	0.0	0.3	50.8	-0.4	0.7	
8HMNYQ	55.3	-0.4	0.6	63.8	0.0	1.5	83.5	-5.4X	0.3	2.3	0.4	0.4	51.7	-0.2	0.4	
93PRHD	71.3	0.9	0.8	62.7	-0.2	0.6	266.7	-0.7	0.2	1.8	0.1	0.2	56.7	0.7	0.5	
9Q99HT	61.3	0.1	2.1	64.4	0.1	0.5	383.4	2.2	2.7	1.9	0.2	2.6	60.2	1.4	1.7	
AG4E6F	60.3	0.0	0.2	55.3	-1.3	0.2	272.7	-0.6	0.3	3.2	1.1	0.3	50.9	-0.4	0.6	
B4RBDQ	55.2	-0.4	1.3	63.9	0.0	1.6	259.3	-0.9	1.1	2.4	0.5	0.9	47.9	-0.9	0.2	
BC88YC	52.6	-0.6	0.6	63.2	-0.1	0.8	274.7	-0.5	0.2	0.4	-0.9	0.0	52.9	0.0	0.3	
C932XC	58.7	-0.1	0.2	65.1	0.2	0.1	331.7	0.9	0.0	0.9	-0.5	2.5	56.1	0.6	0.6	
CERGN4	53.8	-0.5	0.0	63.6	0.0	0.0	260.1	-0.9	0.0	1.5	-0.1		50.3	-0.5	0.0	
CL9R26	59.1	-0.1	0.5	66.0	0.4	0.7	303.7	0.2	0.3	2.5	0.6	0.6	56.6	0.7	0.8	
DRRH26	55.6	-0.4	0.0	64.7	0.2	0.8	312.0	0.4	0.5	2.3	0.4	1.2	55.9	0.6	0.1	
DZ6Q37	63.4	0.2	0.9	53.5	-1.6	2.2	259.4	-0.9	2.5	1.0	-0.4	1.6	51.3	-0.3	3.6	
FBV7XL	53.4	-0.5	0.9	65.1	0.2	0.5	306.3	0.3	0.6	2.0	0.2	1.2	52.0	-0.2	0.9	
FLDNVY	73.1	1.0	0.4	68.4	0.8	0.4	326.4	0.8	0.3	1.5	-0.1		59.1	1.2	0.4	
FWV6LK	57.3	-0.2	0.5	61.5	-0.3	0.2	357.7	1.6	0.5	1.2	-0.3	0.5	56.3	0.6	0.1	
FZYVW7	69.1	0.7	0.2	64.4	0.1	0.2	321.2	0.7	1.1	0.7	-0.7	1.2	58.0	1.0	0.6	
HDAM7F	49.5	-0.8	0.7	52.6	-1.8	0.8	289.7	-0.1	0.6	1.2	-0.3	0.4	52.9	0.0	1.5	
J4PDHM	51.8	-0.7	0.1	62.6	-0.2	0.4	304.7	0.2	0.6	1.3	-0.2	0.2	53.0	0.0	0.3	
JHJX2V	77.6	1.3	0.2	70.9	1.2	0.6	309.0	0.4	1.0	3.0	0.9	0.5	51.4	-0.3	0.5	
JKTZQ2	72.0	0.9	0.1	60.7	-0.5	0.2	293.5	0.0	0.5	2.3	0.4	0.7	49.4	-0.7	0.5	
JUGU3X	49.9	-0.8	0.2	58.8	-0.8	0.6	263.9	-0.8	0.4	1.4	-0.2	0.2	50.8	-0.4	0.4	
N4RMJU	53.0	-0.6	0.2	56.3	-1.2	0.6	270.0	-0.6	1.5	1.0	-0.4		51.7	-0.2	0.8	
NC2EMX	66.0	0.4	1.8	65.3	0.3	2.0	248.7	-1.2	0.5	11.0	6.4	2.2	53.7	0.2	0.9	



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NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
NGUHF2	68.7	0.7	0.3	63.7	0.0	0.5	296.7	0.0	0.4	3.0	0.9		55.3	0.5	0.2
NJJU9F	59.4	-0.1	0.4	65.6	0.3	0.7	325.9	0.8	0.8	1.2	-0.3	0.0	54.3	0.3	0.5
NVC7PZ	79.5	1.5	0.1	76.4	2.1	0.3	347.3	1.3	0.2	0.3	-0.9	0.0	64.8	2.3	0.1
PAC832	48.4	-0.9	0.5	62.1	-0.2	0.6	287.2	-0.2	0.3	0.6	-0.7	0.1	52.3	-0.1	0.8
QVRACQ	49.6	-0.8	0.4	56.5	-1.1	0.3	270.9	-0.6	1.7	1.6	0.0	0.5	47.7	-1.0	0.4
R732FQ	65.1	0.4	0.3	65.8	0.4	0.2	280.1	-0.4	0.2	2.9	0.9	0.0	52.8	0.0	0.9
RCPNBV	42.6	-1.4	0.6	50.8	-2.1	1.0	277.7	-0.4	0.9				41.8	-2.1	0.7
REHMKN	57.3	-0.2	0.2	65.0	0.2	0.4	309.6	0.4	0.3	2.2	0.4	1.3	56.3	0.7	1.1
RQB4DV	74.4	1.1	0.3	69.5	1.0	0.4	304.8	0.2	0.6	1.6	0.0	0.2	59.1	1.2	0.4
WJDZBT	52.8	-0.6	0.1	64.3	0.1	0.5	320.8	0.7	1.8	1.6	0.0	1.0	46.3	-1.2	0.9
WM898M	85.3	1.9	1.1	83.0	3.1	1.9	393.0	2.5	1.5	2.0	0.2	0.4	73.7	3.9X	2.0
WR4PP9	66.3	0.5	4.8	58.7	-0.8	3.5	292.1	-0.1	2.5	1.0	-0.4		46.7	-1.2	2.8
X6BTWN	66.4	0.5	1.1	61.3	-0.4	0.9	300.0	0.1	0.8	1.9	0.2	0.6	54.8	0.4	0.6
YDXA2J	63.9	0.3	0.0	60.5	-0.5	0.4	275.7	-0.5	0.1	1.1	-0.3	0.1	48.3	-0.9	0.3
ZGX28M	51.2	-0.7	0.2	54.9	-1.4	1.0	244.0	-1.3	0.1	2.6	0.6	0.5	46.1	-1.3	0.3

NO3-N Cd. Rd. (SubTestCode 127) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
Grand Median	60.3			63.6			295.1			1.64			52.9		
Median Abs Dev	7.7			2.2			23.7			0.62			3.3		
Avg Within Lab SD	4.5			2.5			14.9			0.46			2.5		
Labs Included	41			41			40			40			40		
Labs Reporting	41			41			41			40			41		



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NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4RKER2	60.8	1.2	0.5	63.7	0.3	0.2	379.7	1.0	0.1	1.1	0.0	0.1	53.6	0.1	0.7	
62PGXK	57.2	0.4	1.2	68.3	0.6	1.2	265.0	0.0	0.5				53.3	0.1	0.4	
8FXGET	53.6	-0.3	1.8	60.1	0.1	1.0	349.0	0.7	1.1	1.9	1.5	0.1	56.3	0.6	2.1	
8HMNYQ	55.3	0.1	0.9	63.8	0.3	1.5	83.5	-1.6	0.2	2.3	2.2	0.5	51.7	-0.2	0.4	
BKHDTU	55.0	0.0		37.3	-1.4	0.6	220.0	-0.4		1.0	-0.3		46.3	-1.1	0.3	
BQ8TKM	52.0	-0.6	0.7	40.0	-1.2	0.7	171.3	-0.8	0.2	1.7	1.0	1.7	45.7	-1.2	0.3	
K2TBAX	56.0	0.2	0.3	58.7	0.0	0.7	289.9	0.2	0.2	1.2	0.0	1.5	52.8	0.0	0.4	
PVUG4Y	41.7	-2.7	0.4	31.3	-1.8	0.2	160.0	-0.9	0.1	1.0	-0.3		40.3	-2.1	0.7	
VABCVP	52.4	-0.5	1.1	55.7	-0.2	1.7	302.4	0.3	2.5	1.1	0.0	0.9	57.4	0.8	1.7	

NO3-N ISE (SubTestCode 128) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	55.0			58.7			265.0			1.14			52.8			
Median Abs Dev	2.2			5.1			84.0			0.14			3.5			
Avg Within Lab SD	2.8			2.4			20.3			0.35			2.1			
Labs Included	9			9			9			8			9			
Labs Reporting	9			9			9			8			9			



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NO3-N CTA (SubTestCode 129) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8HMNYQ	55.3	0.0	1.5	63.8	0.0	1.5	83.5	-1.4	0.7	2.3	-0.1	0.2	51.7	0.4	0.9	
8YWAN8	62.5	1.0	0.8	65.6	0.2	0.7	334.3	0.5	0.8	1.4	-0.6	0.0	54.4	1.1	0.7	
AJP7AQ	57.0	0.2	1.3	64.2	0.0	1.2	294.2	0.2	1.5	3.9	0.7	2.1	49.9	0.0	1.6	
M4WU6B	49.8	-0.8	0.4	52.8	-1.5	0.3	265.9	0.0	1.2	2.6	0.0	0.3	47.2	-0.6	0.9	
X3LMCR	44.8	-1.4	0.3	52.2	-1.6	0.7	108.0	-1.2	0.3	6.3	1.9	0.7	44.8	-1.2	0.6	

NO3-N CTA (SubTestCode 129) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	55.3			63.8			265.9			2.58			49.9			
Median Abs Dev	5.6			1.7			68.5			1.18			2.6			
Avg Within Lab SD	1.6			2.4			6.6			0.84			1.0			
Labs Included	5			5			5			5			5			
Labs Reporting	5			5			5			5			5			



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NO3-N Ion Chr. (SubTestCode 130) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg														
													SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score									
8HMNYQ	55.3		1.4	63.8		1.4	83.5		1.4	2.3		1.3	51.7		1.4												
KLXV4C	59.5		0.4	59.9		0.2	319.3		0.2	0.9		0.4	55.0		0.1												
NO3-N Ion Chr. (SubTestCode 130) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups													Data units: mg/kg														
													SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
Grand Median	57.4			61.9			201.4			1.58			53.4														
Median Abs Dev																											
Avg Within Lab SD	1.9			2.6			3.4			0.13			0.6														
Labs Included	2			2			2			2			2														
Labs Reporting	2			2			2			2			2														



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NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4YJWBK	8.87	0.69	0.60	9.70	0.36	0.15	13.80	-0.12	0.48	2.30	-0.31	0.00	4.83	-0.06	0.14	
8FXGET	6.80	-0.06		9.00	0.10		13.00	-0.32		3.40	0.17		5.20	0.06		
8HMNYQ	55.33	17.39X	4.95	63.83	20.42X	5.33	83.53	16.68X	6.54	2.30	-0.31	0.52	51.70	14.11X	2.15	
8YWAN8	9.20	0.81	0.19	14.63	2.19	0.88	11.00	-0.80	0.50	2.30	-0.31	0.30	3.90	-0.34	0.00	
93PRHD	15.33	3.01	2.98	8.33	-0.15	0.84	21.00	1.61	2.39	11.67	3.75	1.74	24.67	5.94	1.38	
AG4E6F	5.28	-0.60	0.24	6.20	-0.94	0.38	11.22	-0.75	0.42	1.21	-0.78	0.64	3.19	-0.55	1.51	
BC88YC	6.47	-0.18	0.88	7.76	-0.36	0.05	13.77	-0.13	1.76	1.81	-0.52	0.27	4.53	-0.15	0.67	
CERGN4	5.28	-0.60	0.00	7.78	-0.35	0.00	11.96	-0.57	0.00	1.44	-0.68	0.00	3.38	-0.49	0.00	
CL9R26	7.50	0.20	0.19	10.47	0.64	0.22	16.80	0.60	0.96	4.00	0.43	1.09	5.83	0.25	0.14	
DRRH26	8.70	0.63	0.55	11.05	0.86	0.92	11.25	-0.74	0.68	3.35	0.15	0.64	3.15	-0.56	0.51	
FBV7XL	6.97	0.00	1.25	8.67	-0.02	1.97	16.67	0.57	1.03	3.87	0.37	0.17	5.60	0.18	0.63	
FLDNVY	6.35	-0.22	0.84	8.74	0.00	0.58	13.94	-0.09	0.41	2.93	-0.03	0.21	5.12	0.03	0.26	
FZYVW7	9.93	1.07	0.96	9.16	0.16	1.85	20.84	1.57	0.97	5.70	1.17	2.03	7.56	0.77	1.14	
HDAM7F	6.15	-0.29	0.41	8.60	-0.05	0.41	15.40	0.26	0.78	2.40	-0.26	1.28	6.70	0.51	1.01	
J4PDHM	5.60	-0.49	0.06	8.41	-0.12	0.07	14.52	0.05	0.07	1.59	-0.61	0.12	4.04	-0.29	0.06	
JUGU3X	6.96	0.00	0.36	8.40	-0.12	0.30	13.08	-0.30	0.59	3.43	0.18	0.29	4.41	-0.18	0.65	
N4RMJU	17.33	3.73	1.13	24.33	5.78	3.02	26.33	2.90	0.80	17.67	6.35X	3.49	17.67	3.82	1.38	
NC2EMX	11.67	1.69	2.98	12.33	1.34	1.68	18.33	0.97	0.80	6.67	1.59	1.74	8.33	1.00	1.38	
NJJU9F	6.77	-0.07	0.17	8.73	0.00	0.14	14.40	0.02	0.00	9.53	2.83	0.58	4.99	-0.01	0.09	
RCPNBV	6.74	-0.08	0.27	8.89	0.06	0.20	14.32	0.00	0.33	2.10	-0.39	0.39	5.33	0.09	0.83	
REHMKN	9.03	0.75	0.63	11.23	0.93	0.55	20.27	1.43	1.47	4.80	0.78	1.21	6.87	0.56	0.96	
RQB4DV	9.61	0.95	0.27	11.92	1.18	0.20	16.07	0.42	0.41	3.01	0.00	0.66	7.97	0.89	0.58	
WJDZBT	6.53	-0.15	0.80	7.72	-0.38	0.14	11.84	-0.60	0.12	4.06	0.46	2.93	4.94	-0.02	0.84	
WM898M	6.39	-0.20	0.39	7.23	-0.56	0.15	12.30	-0.49	0.14	3.08	0.03	0.15	5.02	0.00	0.23	
X3LMCR	5.52	-0.52	0.34	7.85	-0.33	0.66	12.32	-0.48	0.24	2.98	-0.01	0.44	4.61	-0.12	0.96	
X6BTWN	6.09	-0.31	0.27	7.08	-0.61	1.21	10.54	-0.91	2.84	1.38	-0.71	0.49	3.89	-0.34	3.22	



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NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
YDXA2J	8.11	0.41	0.42	8.25	-0.18	0.03	18.51	1.01	0.38	2.66	-0.15	0.11	4.45	-0.17	0.11	
ZGX28M	8.38	0.51	0.47	9.96	0.46	1.14	16.45	0.51	0.23	5.91	1.26	0.27	7.71	0.81	0.25	
NH4 - N (KCl Extr.) (SubTestCode 131) in the Inorganic Nitrogen (NO3-N & NH4-N) Property Groups														Data units: mg/kg		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	6.96			8.73			14.3			3.01			5.02			
Median Abs Dev	1.35			0.97			2.3			0.90			0.97			
Avg Within Lab SD	0.51			0.69			0.7			0.33			0.42			
Labs Included	27			27			27			27			27			
Labs Reporting	28			28			28			28			28			



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PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	117.67	0.50	0.86	10.00	0.08	1.20	61.00	-0.54	0.39	3.33	0.51	1.64	29.00	-0.06	0.40	
3GNWVG	123.78	0.79	0.03	4.69	-0.70	0.01	85.47	1.49	0.19	0.36	-1.24	0.07	36.06	1.04	0.01	
4RKER2	45.04	-3.01X	0.39	4.93	-0.67	0.93	31.92	-2.94X	0.11	0.61	-1.09	0.07	15.26	-2.20X	0.09	
4YJWBK	104.00	-0.16	0.52	8.00	-0.22		56.33	-0.92	0.22	1.47	-0.59	0.33	26.33	-0.47	0.23	
8YWAN8	96.33	-0.53	0.17	14.00	0.67		69.83	0.19	0.30	2.67	0.12	0.16	32.47	0.48	0.02	
9EGFA7	143.33	1.74	2.41	19.33	1.45	2.50	83.33	1.31	0.22	4.67	1.29	1.64	39.00	1.50	0.40	
AG4E6F	122.67	0.74	0.34	1.33	-1.20	0.69	72.00	0.37	0.39	1.00	-0.86		25.67	-0.58	0.23	
BKHDTU	114.33	0.34	0.46	12.00	0.37		55.33	-1.01	0.22	4.00	0.90		26.00	-0.53	0.40	
CL9R26	116.33	0.43	0.69	2.67	-1.00	0.69	68.00	0.04	0.39	2.33	-0.08	1.64	29.33	-0.01	0.23	
JKTZQ2	94.67	-0.61	1.64	9.00	-0.07		63.00	-0.37	0.78	2.00	-0.27		26.00	-0.53	0.40	
K8JPY6	114.15	0.33	0.67	7.18	-0.34	0.53	74.99	0.62	1.37	1.11	-0.79	1.02	29.42	0.01	0.41	
MPRNWX	132.33	1.20	0.46	15.73	0.92	0.30	66.97	-0.04	0.04	1.10	-0.80	0.26	30.90	0.24	0.10	
NC2EMX	77.33	-1.45	2.53	2.00	-1.10	1.20	58.67	-0.73	3.26	1.33	-0.66	1.64	39.00	1.50	4.80	
NGUHF2	95.67	-0.57	0.17	8.33	-0.17	0.69	59.33	-0.67	0.22	3.33	0.51	1.64	26.33	-0.47	0.23	
PWJTCW	102.00	-0.26		16.17	0.99	0.69	60.83	-0.55	0.56	3.17	0.41	0.82	29.33	-0.01	0.23	
R732FQ	119.67	0.59	0.62	9.46	0.00	0.11	68.00	0.04	0.21	4.26	1.05	0.10	26.23	-0.49	0.14	
RCPNBV	90.71	-0.80	0.75	10.14	0.10	0.53	89.59	1.83	0.96				40.24	1.69	0.47	
RQB4DV	98.60	-0.42	0.20	10.15	0.10	0.75	59.47	-0.66	0.21	2.88	0.24	0.37	24.83	-0.71	0.18	
VHHAFM	102.43	-0.24	0.10	3.53	-0.87	0.05	69.20	0.14	0.02	1.20	-0.74	0.11	29.16	-0.03	0.00	
WM898M	93.33	-0.68	1.80	8.20	-0.19	1.15	64.33	-0.26	2.53	2.47	0.00	1.57	26.47	-0.45	0.67	
X3LMCR	107.00	-0.02	0.60	20.63	1.64	1.53	89.67	1.84	0.56	15.77	7.80X	1.90	45.97	2.59	0.18	
X6BTWN	107.40	0.00	0.88	7.43	-0.30	0.78	63.60	-0.32	1.78	1.48	-0.58	1.12	30.00	0.10	0.84	
Y9NZR2	148.33	1.98	0.86	19.00	1.40		80.00	1.04	0.67	4.00	0.90		36.67	1.14	0.46	
YDXA2J	131.47	1.16	0.28	2.25	-1.06	0.17	68.77	0.11	0.19	3.25	0.46	0.68	34.18	0.75	0.01	
YKW3Q4	139.00	1.53	1.07	17.33	1.16	1.39	78.33	0.90	0.22	4.00	0.90		40.00	1.66	0.40	
ZDFKEH	97.63	-0.47	0.37	18.90	1.39	1.59	59.03	-0.70	0.52	1.10	-0.80	0.28	26.50	-0.45	0.30	



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PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
ZGX28M	107.36	0.00	0.33	10.04	0.09	0.21	57.43	-0.83	0.32	4.28	1.07	0.35	29.75	0.06	0.02	

PO4-P Bray P1 (1:10) (SubTestCode 133) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	107.4			9.46			67.5			2.47			29.4			
Median Abs Dev	11.4			4.54			7.8			1.27			3.1			
Avg Within Lab SD	3.4			0.83			2.6			0.35			2.5			
Labs Included	26			27			26			25			26			
Labs Reporting	27			27			27			26			27			



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PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3N7DDH	122.7	1.4	0.4	18.7	1.2	1.5	54.3	0.8	1.6	2.4	1.0	1.2	24.0	0.0	2.0	
CE7RKN	110.1	0.8	0.1	3.1	-1.2	0.0	65.8	1.9	0.0	0.2	-1.7	0.0	27.1	1.0	0.0	
DRRH26	72.0	-0.9	1.2	11.0	0.0		43.5	-0.4	0.6	2.0	0.5		19.0	-1.6	0.9	
FBV7XL	83.9	-0.3	1.8	7.2	-0.6	0.8	47.1	0.0	1.3	1.5	-0.2	1.6	25.0	0.3	0.1	
REHMKN	91.7	0.0	0.5	13.6	0.4	1.0	44.3	-0.3	0.6	1.6	0.0	0.4	22.7	-0.4	0.3	

PO4-P Bray P (1:7) (SubTestCode 134) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	91.7			11.0			47.1			1.60			24.0			
Median Abs Dev	18.4			3.8			3.6			0.40			1.3			
Avg Within Lab SD	4.9			1.0			1.3			0.26			1.5			
Labs Included	5			5			5			5			5			
Labs Reporting	5			5			5			5			5			



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PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	38.00	0.61	1.51	8.00	0.86	1.53	41.00	-0.30	0.50	10.00	4.59X	1.02	16.00	0.00		
3GNWVG	36.50	0.38	0.09	5.60	-0.27	0.50	45.34	0.44	0.48	0.65	-0.84	0.08	15.60	-0.14	0.24	
3N7DDH	44.57	1.62	1.80	5.97	-0.10	0.32	47.17	0.75	0.88	2.10	0.00	0.20	11.73	-1.52	0.34	
4YJWBK	33.00	-0.15	0.57	4.67	-0.71	0.88	41.00	-0.30	0.50	1.27	-0.48	0.06	15.33	-0.24	0.77	
62PGXK	35.77	0.27	0.40	4.57	-0.75	1.85	44.80	0.35	1.26	1.77	-0.19	0.36	18.00	0.71	1.77	
8HMNYQ	10.40	-3.62X	0.21				12.40	-5.18X	0.09				8.43	-2.70	0.41	
8YWAN8	29.67	-0.67	0.97	7.03	0.41	1.44	45.30	0.43	0.38	1.50	-0.35	0.35	16.77	0.27	0.28	
AG4E6F	40.67	1.02	0.33	4.67	-0.71	0.88	37.33	-0.93	0.29	1.67	-0.25	0.59	11.33	-1.67	0.77	
BC88YC	27.95	-0.93	0.49	8.99	1.33	0.13	39.29	-0.59	0.17	8.83	3.91	0.45	15.29	-0.25	0.39	
BKHDTU	34.00	0.00	0.57	6.33	0.08	0.88	42.00	-0.13	1.01	3.00	0.52		13.33	-0.95	0.77	
CE7RKN	30.76	-0.50	0.04	5.99	-0.08	0.04	47.83	0.87	0.16	2.11	0.01	0.08	16.81	0.29	0.14	
CL9R26	34.00	0.00		5.67	-0.24	0.88	36.33	-1.10	0.29	1.33	-0.45	0.59	13.67	-0.83	1.55	
FBV7XL	27.00	-1.07	2.28	8.67	1.17	0.88	50.00	1.24	1.33	2.67	0.33	2.95	16.00	0.00		
FWV6LK	23.77	-1.57	0.60	2.91	-1.53	0.74	38.48	-0.73	0.42	0.66	-0.83	0.11	10.80	-1.86	0.45	
HDAM7F	26.13	-1.21	1.19	3.80	-1.11	1.91	38.40	-0.74	1.93	1.00	-0.64		13.97	-0.73	1.57	
JHJX2V	41.00	1.07	0.12	6.26	0.04	1.37	38.97	-0.65	1.55	1.80	-0.18	0.08	16.21	0.07	0.61	
JKTZQ2	34.00	0.00	1.98	6.83	0.31	0.44	43.77	0.17	1.47	1.90	-0.12	0.18	16.27	0.10	0.86	
M4WU6B	35.07	0.16	0.39	11.81	2.65	0.55	27.48	-2.61	0.77	4.50	1.39	0.32	13.49	-0.90	0.84	
N4RMJU	36.33	0.36	0.87	6.67	0.23	0.88	43.67	0.16	0.58	1.67	-0.25	0.59	16.67	0.24	0.77	
NC2EMX	36.67	0.41	1.44	7.33	0.55	0.88	44.33	0.27	0.77	3.33	0.72	1.18	18.00	0.71	1.34	
NGUHF2	32.33	-0.26	0.33	3.00	-1.49		43.00	0.04	0.50	3.00	0.52		16.33	0.12	0.77	
NVC7PZ	20.18	-2.12	0.54	6.17	0.00	0.07	35.94	-1.16	0.08	3.93	1.06	0.02	12.24	-1.34	0.03	
QVRACQ	27.55	-0.99	0.79	6.13	-0.02	1.16	41.93	-0.14	2.03	4.63	1.47	1.54	16.09	0.03	0.52	
REHMKN	29.00	-0.77	0.65	5.80	-0.17	1.51	40.63	-0.36	0.43	2.23	0.08	0.41	16.03	0.01	1.78	
RQB4DV	42.32	1.28	0.66	9.82	1.72	0.58	51.96	1.57	0.78	0.51	-0.93	0.12	19.72	1.33	0.48	
VABCVP	38.16	0.64	1.36	23.00	7.92X	3.67	44.37	0.28	1.27	2.75	0.38	1.20	16.81	0.29	2.27	



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PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
WJDZBT	29.93	-0.62	0.51	7.18	0.48	0.51	42.51	-0.04	0.80	3.03	0.54	0.43	13.49	-0.90	0.62	
X3LMCR	33.23	-0.12	0.03	8.58	1.13	1.02	56.43	2.33	1.81	4.51	1.40	2.79	19.37	1.20	0.28	
X6BTWN	34.49	0.08	1.22	6.01	-0.07	0.72	44.01	0.21	1.02	1.45	-0.38	0.51	15.57	-0.15	1.53	
PO4-P Olsen/Bicarb (1:20) (SubTestCode 135) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	34.0			6.17			42.8			2.10			16.0			
Median Abs Dev	4.0			1.01			2.6			0.83			0.8			
Avg Within Lab SD	1.8			0.65			2.0			0.98			0.7			
Labs Included	28			27			28			27			29			
Labs Reporting	29			28			29			28			29			



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PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8YWAN8	8.93		0.06	0.60		0.00	74.33		0.37	0.50		0.20	19.77		0.11	
FBV7XL	8.83		0.74	0.77		1.63	76.90		1.88	0.68		0.95	16.03		1.88	
M4WU6B	0.19		0.04	0.19		0.58	6.10		0.16	0.13		0.18	1.17		0.13	
WR4PP9	4.17		1.85	1.00			77.00		0.56	1.50		1.74	17.00		0.67	

PO4-P M. Morgan (SubTestCode 136) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	6.50			0.68			75.6			0.59			16.5			
Median Abs Dev																
Avg Within Lab SD	1.48			0.13			1.6			0.50			2.2			
Labs Included	4			4			4			4			4			
Labs Reporting	4			4			4			4			4			



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PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
HDAM7F	67.33		1.00	3.37		1.00	79.00		1.00				21.90		1.00

PO4-P Mod. Kelowna (SubTestCode 137) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	67.3			3.37			79.0						21.9		
Median Abs Dev															
Avg Within Lab SD	6.0			0.75			4.4			0.00			0.8		
Labs Included	1			1			1			0			1		
Labs Reporting	1			1			1			0			1		



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PO4-P Strong Bray (1:10) (SubTestCode 138) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	134.7	0.3	0.7	34.0	1.4	1.3	145.7	-0.3	1.0	10.3	2.3	1.8	69.7	-0.2	1.0	
4YJWBK	113.7	-0.5	1.1	24.0	0.0		138.3	-0.7	1.0	5.0	0.3		67.7	-0.4	0.3	
8YWAN8	92.7	-1.4	0.4	23.7	0.0	0.4	157.3	0.3	0.2	3.0	-0.4		73.0	0.2		
AG4E6F	127.7	0.0	0.7	20.7	-0.4	0.4	159.0	0.4	1.9	1.0	-1.1		77.7	0.7	1.0	
CL9R26	138.0	0.4	1.3	22.0	-0.3	0.6	138.3	-0.7	0.2	3.7	-0.2	1.0	69.0	-0.2		
DRRH26	80.0	-1.9	1.2	12.0	-1.7	1.8	113.0	-2.0	0.9	4.5	0.2	0.6	53.5	-1.9	0.3	
RQB4DV	126.3	0.0	0.7	26.6	0.4	0.3	156.7	0.3	1.1	3.6	-0.2	0.3	81.3	1.1	0.2	
X6BTWN	144.5	0.7	1.4	32.3	1.2	1.2	166.5	0.8	0.8	6.2	0.8	0.2	78.7	0.8	2.0	

PO4-P Strong Bray (1:10) (SubTestCode 138) in the Phosphorus and Sulfur Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	127.0			23.8			151.2			4.08			71.3			
Median Abs Dev	12.2			3.0			10.3			1.00			5.0			
Avg Within Lab SD	3.5			1.6			3.3			1.13			2.2			
Labs Included	8			8			8			8			8			
Labs Reporting	8			8			8			8			8			



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PO4-P Water Soluble (SubTestCode 139) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
													SRS1710		
SRS1706				SRS1707				SRS1708				SRS1709			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
NJJU9F	6.94		1.00	1.30		1.00	25.38		1.00	1.31		1.00	10.25		1.00

PO4-P Water Soluble (SubTestCode 139) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
													SRS1710		
SRS1706				SRS1707				SRS1708				SRS1709			
Grand Median	6.94			1.30			25.4			1.31			10.2		
Median Abs Dev															
Avg Within Lab SD	0.10			0.03			0.4			0.06			0.1		
Labs Included	1			1			1			1			1		
Labs Reporting	1			1			1			1			1		



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SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3GMUC4	8.3	0.3	0.1	1.6	-1.5	0.1	439.8	1.6	0.7	5.5	-1.1	0.2	5.0	-0.5	0.3
4YJWBK	9.0	0.8	0.6	51.3	0.9	0.4	212.3	-0.1	0.2	42.0	0.7	1.7	5.3	-0.4	1.3
8FXGET	5.9	-1.6		10.6	-1.1		406.7	1.4		7.2	-1.1		3.6	-0.9	
AG4E6F	7.8	-0.1	0.2	25.0	-0.4	0.8	227.9	0.0	0.7	24.9	-0.2	0.3	5.8	-0.3	0.6
BC88YC	8.2	0.2	0.0	42.8	0.5	0.3	215.4	-0.1	0.1	57.3	1.4	0.4	8.1	0.4	0.1
BKHDTU	7.0	-0.8		29.0	-0.2	0.7				10.0	-0.9		11.0	1.3	
DZ6Q37	18.7	8.5X	0.6	76.4	2.1X	3.3	793.2	4.3X	2.6	101.8	3.6X	2.0	10.4	1.2	0.7
FLDNVY	7.9	0.0	0.2	50.2	0.8	0.4	190.3	-0.3	0.3	42.4	0.7	0.3	4.2	-0.8	0.6
HDAM7F	7.8	-0.1	0.3				415.7	1.5	0.5				6.0	-0.2	0.6
JKTZQ2	10.4	1.9	0.3	47.0	0.7	1.8	278.4	0.4	2.7	30.3	0.1	1.3	9.9	1.0	0.8
NGUHF2	8.3	0.3	3.8	6.7	-1.2	0.4	198.3	-0.2	0.5	20.7	-0.4	1.0	8.0	0.4	
NQFN7E	8.0	0.0	0.1	30.8	-0.1	1.1	110.3	-0.9	0.4	28.3	0.0	0.6	6.7	0.0	0.3
R732FQ	7.8	-0.2	0.0	22.7	-0.5	0.6	220.1	0.0	0.3	27.4	-0.1	0.6	5.9	-0.2	0.3
RCPNBV	5.9	-1.6	0.1	1.1	-1.5	0.1	480.0	1.9	0.8	4.3	-1.2	0.1	4.1	-0.8	0.4
REHMKN	7.9	0.0	0.1	45.2	0.6	0.9	207.7	-0.1	0.1	41.1	0.6	1.4	3.0	-1.1	0.7
RQB4DV	8.7	0.6	0.2	53.5	1.0	1.7	225.3	0.0	0.4	40.9	0.6	1.1	7.3	0.2	1.6
WM898M	10.9	2.3	0.6	35.1	0.1	2.0	134.7	-0.7	1.4	28.7	0.0	1.7	8.8	0.7	1.3
X3LMCR	9.3	1.1	0.0	32.7	0.0	0.9	494.3	2.1	0.1	66.7	1.9	0.8	10.9	1.3	0.1
X6BTWN	7.7	-0.2	0.3	41.7	0.4	1.1	249.7	0.2	2.0	40.3	0.6	1.3	10.3	1.1	2.6

SO4 - S (PO4 Extr.) (SubTestCode 140) in the Phosphorus and Sulfur Property Groups													Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
Grand Median	7.96			32.7			225.3			28.7			6.67		
Median Abs Dev	0.35			12.5			35.0			12.4			2.17		
Avg Within Lab SD	1.65			1.3			14.3			1.2			0.45		
Labs Included	18			17			17			17			19		
Labs Reporting	19			18			18			18			19		



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K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	76.3	0.1	0.2	35.0	-0.1	0.5	1,302.3	0.2	0.4	147.3	0.3	1.3	135.4	0.0	0.7	
3GNWVG	79.6	0.4	0.3	35.9	0.0	0.2	1,548.0	1.8	1.3	147.9	0.4	0.3	174.0	2.0	0.6	
3N7DDH	81.7	0.5	0.3	38.7	0.3	0.5	1,209.3	-0.3	0.7	151.7	0.6	0.5	136.7	0.0	0.4	
4RKER2	54.7	-1.3	0.1	29.6	-0.8	0.1	1,330.1	0.4	0.8	148.0	0.4	0.4	130.0	-0.3	0.2	
4YJWBK	76.3	0.1	0.4	39.0	0.4	0.5	1,163.0	-0.6	0.4	129.3	-0.8	0.4	127.7	-0.4	0.3	
62PGXK	63.3	-0.7	0.8	40.7	0.6	1.0	1,489.0	1.4	0.1	159.3	1.1	0.1	157.0	1.1	0.4	
8HMNYQ	46.9	-1.8	0.3	28.1	-0.9	0.2	1,054.6	-1.3	0.2	115.4	-1.6	0.5	105.1	-1.6	0.3	
9EGFA7	73.0	-0.1	0.4	29.1	-0.8	0.1	1,168.4	-0.6	0.4	131.2	-0.6	0.6	123.7	-0.6	0.3	
9Q99HT	51.0	-1.6	1.5	27.9	-1.0	2.6	1,067.5	-1.2	1.9	130.6	-0.7	2.3	105.8	-1.6	1.2	
AG4E6F	78.7	0.3	0.1	33.7	-0.3	0.3	1,078.0	-1.2	0.3	122.0	-1.2	0.3	125.3	-0.6	0.1	
AJP7AQ	45.5	-1.9	1.1	21.1	-1.8	0.9	1,178.7	-0.5	0.3	113.1	-1.7	1.6	106.4	-1.5	0.8	
B4RBDQ	62.7	-0.8	0.0	39.9	0.5	0.2	1,421.7	1.0	0.5	159.7	1.1	0.4	143.0	0.4	0.0	
BC88YC	65.2	-0.6	0.4	41.5	0.7	0.4	1,039.0	-1.4	0.2	219.9	4.7X	1.0	155.2	1.0	0.6	
BKHDTU	73.3	-0.1	0.1	25.3	-1.3	0.1	883.3	-2.4	0.0	156.3	0.9	0.1	130.0	-0.3		
C932XC	56.3	-1.2	0.7	35.7	0.0	0.4	1,306.7	0.3	0.1	135.3	-0.4	0.2	129.3	-0.4	0.1	
CE7RKN	68.7	-0.4	0.0	39.8	0.5	0.1	1,456.1	1.2	0.1	170.4	1.7	0.1	151.8	0.8	0.0	
CL9R26	84.7	0.7	0.3	37.2	0.2	0.6	1,356.7	0.6	0.3	147.0	0.3	0.3	139.3	0.2	0.3	
DRRH26	46.0	-1.9	0.5	25.0	-1.3	0.4	1,156.0	-0.7	0.2	124.5	-1.0	0.8	111.5	-1.3	0.2	
FBV7XL	62.0	-0.8	0.6	38.7	0.3	0.5	1,085.7	-1.1	3.7	111.3	-1.8	4.0	117.0	-1.0	2.4	
FWV6LK	61.2	-0.9	0.0	38.8	0.4	0.1	1,360.6	0.6	0.4	151.2	0.6	0.3	138.2	0.1	0.3	
HDAM7F							1,385.7	0.8	0.7							
JHJX2V	77.9	0.3	0.9	34.9	-0.1	1.0	226.4	-6.5X	0.1	141.8	0.0	0.9	147.4	0.6	1.3	
JKTZQ2	86.0	0.8		45.0	1.1	0.7	1,424.0	1.0	0.6	154.7	0.8	0.2	157.7	1.1	0.4	
K2TBAX	62.5	-0.8	2.1	34.4	-0.2	0.4	1,050.3	-1.3	1.5	123.3	-1.1	1.7	116.4	-1.0	2.9	
K8JPY6	77.0	0.2	0.4	30.1	-0.7	0.1	1,268.1	0.0	0.7	139.6	-0.1	0.5	136.7	0.0	0.2	
M4WU6B	84.9	0.7	0.1	69.4	4.1X	0.9	1,187.6	-0.5	0.8	186.8	2.7	0.7	160.8	1.3	0.3	



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K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
MPRNWX	75.8	0.1	0.0	35.7	0.0	0.1	1,404.7	0.9	0.1	143.0	0.1	0.4	141.7	0.3	0.3	
NC2EMX	103.0	2.0	5.3	58.7	2.8	5.0	1,182.3	-0.5	1.6	142.3	0.0	0.9	162.0	1.3	3.9	
NGUHF2	76.7	0.2	0.5	38.7	0.3	0.3	1,294.0	0.2	0.4	141.7	0.0	0.5	145.3	0.5	0.1	
NQFN7E	56.1	-1.2	0.2	21.9	-1.7	0.1	1,271.0	0.0	0.4	121.2	-1.3	0.1	115.0	-1.1	0.1	
NVC7PZ	76.7	0.2	0.1	36.2	0.0	0.2	1,335.0	0.5	1.0	145.0	0.2	0.6	144.7	0.4	0.2	
PAC832	64.6	-0.6	0.2	39.4	0.4	0.5	1,263.3	0.0	0.1	148.1	0.4	0.2	138.3	0.1	0.1	
QVRACQ	60.9	-0.9	0.5	32.2	-0.4	1.0	1,261.0	0.0	1.6	140.9	-0.1	0.5	123.0	-0.7	0.3	
R732FQ	85.6	0.8	0.2	44.6	1.1	0.6	1,217.8	-0.3	0.9	134.3	-0.5	0.4	124.9	-0.6	0.3	
RCPNBV	58.2	-1.1	1.0	36.4	0.1	0.5	1,322.7	0.4	0.9	132.0	-0.6	2.2	145.4	0.5	1.3	
REHMKN	65.3	-0.6	0.6	36.0	0.0	0.2	1,285.7	0.1	0.2	145.7	0.2	0.4	141.0	0.3	0.1	
RQB4DV	78.9	0.3	0.2	35.6	0.0	0.2	1,261.0	0.0	0.5	145.2	0.2	0.5	137.7	0.1	0.1	
VABCVP	25.6	-3.3X	0.9	14.3	-2.6	1.5	1,069.3	-1.2	1.8	79.6	-3.8X	3.0	96.5	-2.1	1.9	
VHHAFM	75.2	0.1	0.0	34.7	-0.1	0.0	1,321.0	0.4	0.1	144.4	0.2	0.1	137.5	0.1	0.0	
WJDZBT	63.5	-0.7	0.2	38.2	0.3	0.6	1,321.5	0.4	0.3	148.9	0.4	0.6	136.1	0.0	0.4	
WM898M	87.0	0.9	0.7	55.3	2.4	0.6	1,165.0	-0.6	1.9	138.3	-0.2	0.9	134.3	-0.1	0.3	
X3LMCR	66.0	-0.6	0.5	42.0	0.8	0.9	1,160.0	-0.7	0.2	160.9	1.2	0.9	153.3	0.9	0.4	
X6BTWN	78.3	0.3	0.3	45.3	1.2	0.6	1,077.0	-1.2	1.9	131.7	-0.6	0.5	124.0	-0.6	1.4	
Y9NZR2	75.7	0.1	0.3	29.0	-0.8	0.3	1,273.8	0.1	0.5	136.4	-0.3	0.3	126.3	-0.5	0.3	
YKW3Q4	75.1	0.1	0.2	34.4	-0.2	0.3	1,267.4	0.0	0.1	136.0	-0.4	0.7	124.2	-0.6	0.1	
ZDFKEH	74.9	0.1	0.7	34.8	-0.1	0.3	1,210.0	-0.3	0.5	137.8	-0.2	0.6	128.6	-0.4	0.5	

K Ammonium Acetate (SubTestCode 141) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	74.1			35.8			1,263.3			141.8			136.1			
Median Abs Dev	9.2			3.6			93.3			7.5			10.8			
Avg Within Lab SD	6.0			4.0			52.6			6.4			10.2			
Labs Included	44			44			45			43			45			
Labs Reporting	45			45			46			45			45			



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	369.9	0.6	0.8	130.2	0.8	0.8	3,918.0	-0.2	0.8	849.3	0.2	0.6	2,776.3	0.0	0.7	
3GNWVG	378.5	0.7	0.7	105.2	0.2	0.1	5,603.3	2.2	1.4	802.8	-0.3	0.1	3,111.7	1.2	0.3	
3N7DDH	328.0	0.0	0.3	83.0	-0.3	0.2	4,124.0	0.1	0.5	753.7	-0.9	0.3	2,701.3	-0.2	0.1	
4RKER2	278.5	-0.6	0.5	81.8	-0.3	0.3	4,438.8	0.6	0.7	830.0	0.0	0.5	2,769.7	0.0	0.2	
4YJWBK	336.7	0.1	0.3	63.3	-0.7	0.5	3,430.0	-0.9	0.6	703.3	-1.5	0.4	2,890.0	0.4	0.2	
62PGXK	266.7	-0.8	0.2	66.3	-0.6	0.4	3,863.7	-0.3	0.9	795.3	-0.4	0.2	2,762.3	0.0	0.1	
8HMNYQ	214.4	-1.4	0.3	64.0	-0.7	0.1	3,897.7	-0.2	0.5	751.8	-0.9	0.6	2,548.5	-0.7	0.6	
9EGFA7	358.7	0.4	0.4	113.5	0.4	0.3	3,502.8	-0.8	0.1	745.8	-1.0	0.1	2,591.2	-0.6	0.3	
9Q99HT	271.2	-0.7	2.1	77.5	-0.4	2.3	4,178.4	0.2	1.9	809.0	-0.3	3.4	2,233.0	-1.8	0.7	
AG4E6F	447.0	1.5	0.3	176.7	1.8	0.8	3,898.7	-0.2	0.2	790.3	-0.5	0.5	2,761.0	0.0	0.1	
AJP7AQ	285.1	-0.5	0.5	76.2	-0.4	0.5	3,279.7	-1.1	0.8	775.1	-0.6	2.6	2,484.0	-0.9	0.7	
B4RBDQ	289.2	-0.5	0.1	94.9	0.0	0.1	5,405.1	2.0	0.8	957.1	1.4	0.3	2,854.5	0.3	0.2	
BC88YC	288.3	-0.5	0.1	63.0	-0.7	0.4	3,280.7	-1.1	0.2	905.0	0.8	0.1	2,582.3	-0.6	0.0	
BKHDTU	521.0	2.5	0.3	251.0	3.5X	0.3	3,515.3	-0.8	0.2	917.0	1.0		2,650.3	-0.4	0.1	
C932XC	278.0	-0.6	1.0	82.3	-0.3	0.4	5,430.0	2.0	0.8	876.0	0.5	0.3	2,960.0	0.7	0.1	
CE7RKN	307.4	-0.2	0.0	75.4	-0.4	0.0	4,426.7	0.6	0.1	840.0	0.1	0.0	2,339.2	-1.4	0.0	
CL9R26	422.0	1.2	0.1	140.0	1.0	0.4	4,107.0	0.1	0.4	851.0	0.2	0.4	2,925.0	0.6	0.4	
DRRH26	217.0	-1.4	0.3	93.5	0.0	0.3	3,691.0	-0.5	0.1	779.5	-0.6	0.1	2,394.0	-1.3	0.1	
FBV7XL	300.0	-0.3	1.6	153.3	1.3	1.1	4,006.7	0.0	1.9	460.0	-4.2X	2.2	2,753.3	0.0	1.4	
FWV6LK	256.2	-0.9	0.2	38.9	-1.3	0.2	5,052.7	1.5	0.1	912.7	0.9	0.1	3,060.7	1.0	0.4	
HDAM7F	284.3	-0.5	0.8	110.0	0.3	0.3	4,716.3	1.0	1.2	869.3	0.4	0.8	2,979.3	0.7	0.9	
JHJX2V	404.6	1.0	1.2	152.5	1.3	1.3	3,643.7	-0.6	1.0	816.9	-0.2	0.8	2,472.3	-1.0	0.7	
JKTZQ2	344.1	0.2	0.7	65.3	-0.7	0.3	4,207.2	0.2	0.3	815.4	-0.2	0.3	2,555.9	-0.7	0.6	
K2TBAX	302.7	-0.3	3.5	118.4	0.5	1.1	3,664.0	-0.5	3.8	677.0	-1.8	2.5	2,389.7	-1.3	5.7	
K8JPY6	444.6	1.5	3.0	205.9	2.5	4.3	4,040.0	0.0	0.9	887.6	0.6	1.7	2,698.2	-0.2	0.5	
M4WU6B	280.9	-0.6	0.4	92.7	0.0	0.5	3,982.4	-0.1	1.1	833.1	0.0	1.0	2,740.8	-0.1	0.3	



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Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
MPRNWX	375.3	0.6	0.1	123.3	0.6	0.1	4,241.3	0.3	0.0	784.7	-0.5	0.1	2,865.3	0.4	0.1	
NC2EMX	325.7	0.0	1.8	83.7	-0.3	0.5	3,265.7	-1.1	1.1	767.3	-0.7	1.2	2,477.0	-1.0	0.9	
NGUHF2	441.7	1.5	0.5	175.0	1.8	0.5	4,806.7	1.1	0.1	898.3	0.8	0.2	3,232.3	1.6	0.2	
NVC7PZ	377.7	0.7	0.3	80.1	-0.3	1.2	4,530.0	0.7	0.9	909.0	0.9	0.4	3,160.0	1.4	0.3	
PAC832	325.2	0.0	0.4	100.2	0.1	0.3	4,041.7	0.0	0.1	965.7	1.5	0.2	3,009.7	0.8	0.0	
QVRACQ	318.4	-0.1	1.0	105.0	0.2	0.3	3,499.3	-0.8	0.1	798.1	-0.4	1.0	2,639.6	-0.4	0.3	
R732FQ	392.6	0.9	0.1	145.9	1.1	0.1	4,671.0	0.9	0.9	883.6	0.6	0.3	2,990.6	0.8	0.5	
RCPNBV	326.0	0.0	1.1	94.9	0.0	0.3	4,633.1	0.9	1.1	930.9	1.1	1.1	3,382.1	2.1	1.2	
REHMKN	271.3	-0.7	0.7	66.7	-0.6	0.1	3,471.3	-0.8	0.4	770.7	-0.7	1.1	2,695.0	-0.2	0.7	
RQB4DV	370.0	0.6	0.3	107.2	0.3	0.3	4,204.0	0.2	0.5	874.2	0.5	0.3	2,862.0	0.3	0.3	
VABCVP	144.5	-2.3X	2.2	42.1	-1.2	2.0	2,768.3	-1.8X	2.9	518.9	-3.5X	2.7	1,942.2	-2.8X	2.3	
WJDZBT	242.1	-1.1	0.4	60.9	-0.8	0.2	3,523.3	-0.7	0.8	757.2	-0.8	0.4	2,642.7	-0.4	0.5	
WM898M	436.0	1.4	1.3	133.7	0.9	1.5	4,667.7	0.9	1.1	883.3	0.6	0.7	3,083.7	1.1	0.5	
X3LMCR	309.7	-0.2	0.1	141.9	1.1	0.5	4,491.0	0.6	1.4	933.6	1.2	0.2	2,798.9	0.1	0.2	
X6BTWN	341.3	0.2	0.6	81.7	-0.3	1.4	4,375.3	0.5	1.0	702.7	-1.5	0.5	3,063.7	1.0	0.1	
Y9NZR2	354.3	0.4	0.1	125.2	0.7	0.4	3,344.1	-1.0	0.1	826.1	-0.1	1.3	2,672.4	-0.3	0.2	
YKW3Q4	355.6	0.4	0.1	121.3	0.6	0.4	3,486.3	-0.8	0.3	881.5	0.6	0.9	2,826.8	0.2	0.0	
ZDFKEH	385.3	0.8	0.3	139.1	1.0	0.6	4,008.7	0.0	0.6	890.0	0.7	0.4	2,943.0	0.6	0.5	

Ca Ammonium Acetate (SubTestCode 142) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	326.0			94.9			4,040.0			831.5			2,762.3			
Median Abs Dev	45.1			28.2			450.9			54.1			180.0			
Avg Within Lab SD	21.1			10.7			151.2			39.0			176.5			
Labs Included	43			43			43			42			43			
Labs Reporting	44			44			44			44			44			



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Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups

Data units: mg/kg

WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3GMUC4	80.7	0.4	0.1	23.3	0.8	0.8	1,354.3	0.0	0.7	286.7	0.4	0.6	570.6	0.2	0.1
3GNWVG	94.1	1.2	0.4	27.2	1.3	0.5	1,874.7	2.7	0.2	273.3	0.0	0.4	656.0	1.4	0.4
3N7DDH	69.0	-0.2	0.2	14.3	-0.3	0.3	1,291.0	-0.4	0.2	238.7	-0.8	0.2	513.7	-0.6	0.4
4RKER2	80.5	0.4	0.3	22.5	0.7	1.2	1,853.3	2.6	0.3	375.0	2.4	0.6	730.1	2.4	0.4
4YJWBK	73.0	0.0	0.5	8.3	-1.1	0.8	1,358.0	0.0	0.6	215.0	-1.3	0.2	578.0	0.3	0.2
62PGXK	56.0	-1.0	0.3	11.7	-0.6	0.3	1,361.3	0.0	0.1	248.3	-0.5	0.1	534.0	-0.3	0.1
8HMNYQ	25.9	-2.7X	0.5	1.0	-2.0X		660.9	-3.6X	0.1	192.5	-1.9	0.4	358.7	-2.6X	0.3
9EGFA7	80.6	0.4	0.5	16.3	-0.1	0.4	1,290.8	-0.4	0.4	276.7	0.1	0.6	594.9	0.5	0.2
9Q99HT	59.0	-0.8	1.4	15.8	-0.1	2.4	1,360.8	0.0	1.6	252.0	-0.5	1.9	444.0	-1.5	1.1
AG4E6F	95.0	1.3	0.2	47.0	3.8X	0.5	1,062.7	-1.6	0.1	207.0	-1.5	0.1	423.7	-1.8	0.0
AJP7AQ	59.4	-0.8	2.0	14.1	-0.3	0.9	1,191.3	-0.9	1.2	251.2	-0.5	2.2	480.8	-1.0	1.5
B4RBDQ	62.6	-0.6	0.1	15.5	-0.2	0.2	1,588.1	1.2	0.4	303.6	0.8	0.7	580.4	0.3	0.1
BC88YC	63.6	-0.5	0.1	19.3	0.3	0.2	1,224.7	-0.7	0.2	353.0	1.9	0.1	538.7	-0.2	0.0
BKHDTU	81.7	0.5	0.1	15.0	-0.2		1,200.0	-0.8	0.2	251.7	-0.5	0.1	499.0	-0.8	0.1
C932XC	55.3	-1.0	1.1	13.0	-0.5	0.5	1,610.0	1.3	0.5	268.7	-0.1	0.2	548.3	-0.1	0.1
CE7RKN	58.1	-0.9	0.0	11.9	-0.6	0.1	1,528.2	0.9	0.0	352.9	1.9	0.2	612.4	0.8	0.1
CL9R26	90.8	1.0	0.4	26.1	1.2	0.1	1,463.7	0.5	0.0	291.0	0.5	0.1	571.0	0.2	0.1
DRRH26	49.5	-1.3	0.4	13.5	-0.4	0.4	1,250.5	-0.6	0.1	263.5	-0.2	0.4	482.0	-1.0	0.3
FBV7XL	68.6	-0.3	1.3	24.2	1.0	0.0	1,435.3	0.4	0.9	149.0	-2.9X	1.4	556.7	0.0	1.9
FWV6LK	62.8	-0.6	0.2	14.9	-0.2	0.2	1,610.3	1.3	0.4	292.7	0.5	0.2	567.0	0.2	0.5
HDAM7F	82.7	0.5	3.6				1,575.7	1.1	0.1	288.7	0.4	0.6	578.3	0.3	0.3
JHJX2V	78.6	0.3	0.3	11.3	-0.7	1.3	1,388.7	0.1	1.2	273.7	0.0	0.6	552.6	0.0	0.5
JKTZQ2	70.5	-0.1	0.5	12.2	-0.6	0.7	1,337.3	-0.1	0.6	254.6	-0.4	0.4	471.7	-1.1	0.8
K2TBAX	70.5	-0.1	2.0	28.8	1.5	0.9	1,244.0	-0.6	2.7	242.2	-0.7	2.1	373.9	-2.4	3.7
K8JPY6	89.3	0.9	0.6	28.5	1.5	1.4	1,535.2	0.9	0.7	257.5	-0.3	0.5	565.5	0.1	0.5
M4WU6B	56.7	-0.9	1.2	13.7	-0.4	1.5	1,424.9	0.3	2.4	257.1	-0.3	1.0	484.6	-1.0	1.3



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Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
MPRNWX	77.4	0.2	0.1	22.3	0.7	0.4	1,494.0	0.7	0.1	258.7	-0.3	0.2	564.0	0.1	0.2	
NC2EMX	77.3	0.2	1.6	16.7	0.0	0.6	1,247.0	-0.6	1.3	271.7	0.0	0.9	539.3	-0.2	0.9	
NGUHF2	90.7	1.0	0.2	28.0	1.4	0.5	1,486.7	0.7	0.1	283.3	0.3	0.4	606.3	0.7	0.2	
NVC7PZ	82.9	0.6	0.2	16.2	-0.1	0.3	1,445.0	0.4	0.1	292.0	0.5	0.1	615.0	0.8		
PAC832	64.7	-0.5	0.3	17.5	0.1	0.4	1,438.0	0.4	0.1	302.7	0.7	0.2	573.7	0.2	0.4	
QVRACQ	63.8	-0.5	0.7	20.7	0.5	0.4	1,320.7	-0.2	1.1	224.3	-1.1	0.3	518.7	-0.5	0.3	
R732FQ	96.3	1.3	0.4	33.7	2.2	0.2	1,543.5	0.9	0.6	294.5	0.5	0.3	599.9	0.6	0.6	
RCPNBV	70.5	-0.1	2.0	15.7	-0.1	0.7	1,653.3	1.5	2.1	301.0	0.7	3.6	643.0	1.2	2.1	
REHMKN	59.0	-0.8	0.8	13.0	-0.5	0.5	1,333.7	-0.1	0.5	233.3	-0.9	1.9	555.3	0.0	1.0	
RQB4DV	84.7	0.7	0.7	21.5	0.6	0.3	1,527.7	0.9	0.6	283.1	0.3	0.8	625.0	0.9	0.6	
VABCVP	37.3	-2.0	1.7	11.9	-0.6	3.2	1,196.1	-0.9	2.5	161.7	-2.6	2.3	424.4	-1.8	2.6	
WJDZBT	59.9	-0.7	0.4	13.5	-0.4	0.3	1,321.0	-0.2	0.4	225.9	-1.1	0.2	519.7	-0.5	0.2	
WM898M	84.3	0.6	0.8	21.3	0.6	1.7	1,489.3	0.7	1.9	284.0	0.3	0.5	546.3	-0.1	0.3	
X3LMCR	65.5	-0.4	0.2	21.3	0.6	0.2	1,388.7	0.1	0.6	277.7	0.1	0.6	526.2	-0.4	0.3	
X6BTWN	86.7	0.8	1.0	35.7	2.4	2.2	1,167.0	-1.0	1.3	243.3	-0.7	1.0	483.3	-1.0	1.7	
Y9NZR2	83.0	0.6	0.4	20.8	0.5	0.5	1,350.5	-0.1	0.4	272.4	0.0	0.1	598.6	0.6	0.1	
YKW3Q4	91.0	1.0	0.3	23.4	0.8	1.1	1,346.2	-0.1	0.1	294.7	0.5	0.7	616.7	0.8	0.2	
ZDFKEH	83.6	0.6	0.6	24.5	1.0	0.6	1,318.3	-0.2	0.4	271.0	0.0	0.4	542.7	-0.2	0.7	

Mg Ammonium Acetate (SubTestCode 143) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	73.0			16.7			1,361.3			271.7			555.3			
Median Abs Dev	10.4			4.6			114.3			20.3			39.5			
Avg Within Lab SD	5.3			1.8			62.3			13.4			28.6			
Labs Included	43			41			43			43			43			
Labs Reporting	44			43			44			44			44			



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups															Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3GMUC4	8.0	0.1	0.4	12.7	0.2	0.2	223.3	0.4	0.6	66.0	0.5	0.4	12.4	0.6	0.2		
3GNWVG	12.2	0.9	0.8	16.6	1.1	0.7	254.8	1.4	0.2	66.1	0.6	0.2	13.2	0.8	0.2		
3N7DDH	22.0	3.0	1.0	22.0	2.3	0.5	172.0	-1.4	0.2	59.3	-0.2	0.5	14.3	1.0	0.2		
4RKER2	1.3	-1.3	0.1	5.0	-1.5	0.2	208.4	-0.1	0.1	60.8	0.0	0.2	2.4	-1.5	0.4		
4YJWBK	7.3	-0.1	0.6	19.7	1.7	0.6	214.7	0.1	0.4	57.3	-0.4	0.3	13.7	0.9	0.9		
62PGXK	7.7	0.0	0.6	11.7	0.0	0.6	248.7	1.2	0.5	67.3	0.7	0.2	10.7	0.2	0.4		
8HMNYQ	7.3	-0.1	0.5	10.9	-0.2	0.1	179.8	-1.1	0.1	52.7	-0.8	0.2	7.5	-0.4	0.2		
9EGFA7	8.1	0.1	0.3	13.4	0.4	0.1	207.1	-0.2	0.0	59.0	-0.2	0.0	9.3	0.0	0.2		
9Q99HT	28.9	4.5X	2.0	23.3	2.6	1.8	191.6	-0.7	1.1	66.6	0.6	0.7	29.0	4.1	3.0		
AG4E6F	8.7	0.2	0.0	11.4	-0.1	0.0	175.0	-1.3	0.0	50.8	-1.0	0.1	9.5	0.0	0.1		
AJP7AQ	4.6	-0.6	0.9	19.7	1.7	5.0	197.6	-0.5	0.3	56.7	-0.4	1.8	3.8	-1.2	0.4		
B4RBDQ	8.6	0.2	0.3	13.3	0.3	0.2	246.6	1.1	0.2	70.0	1.0	0.3	10.0	0.1	0.0		
BC88YC	4.7	-0.6	0.1	11.0	-0.2	0.2	259.0	1.5	0.2	91.1	3.2X	0.3	14.8	1.1	0.2		
C932XC	17.3	2.0	2.1	29.3	3.9X	3.1	216.3	0.1	0.4	83.0	2.3	3.4	57.0	10.1X	8.8		
CE7RKN	6.1	-0.3	0.0	11.8	0.0	0.0	113.3	-3.3X	0.0	68.7	0.8	0.0	5.4	-0.9	0.0		
CL9R26	10.2	0.5	0.7	13.6	0.4	0.1	226.3	0.5	0.1	65.2	0.5	0.2	9.3	0.0	0.0		
DRRH26	8.5	0.2	0.4	10.5	-0.3	0.2	240.0	0.9	0.3	60.5	0.0	0.7	9.5	0.0	0.3		
FBV7XL	7.7	0.0	0.7	13.0	0.3	0.4	243.0	1.0	3.6	38.3	-2.3	1.4	12.3	0.6	2.2		
FWV6LK							162.4	-1.7	0.4								
JHJX2V	1.3	-1.3	0.5	11.5	-0.1	0.4	191.7	-0.7	0.4	42.8	-1.9	0.4	5.4	-0.9	0.6		
JKTZQ2	2.3	-1.1	0.5	9.8	-0.4	0.3	225.8	0.4	0.2	55.1	-0.6	0.3	11.7	0.5	1.8		
K2TBAX	21.3	2.9	4.4	16.8	1.1	1.0	165.9	-1.6	2.3	44.2	-1.7	1.4	13.8	0.9	3.6		
M4WU6B	6.0	-0.4	0.3	10.4	-0.3	0.2	207.2	-0.2	0.2	59.2	-0.2	0.1	7.5	-0.4	0.0		
NC2EMX	7.0	-0.1	0.5	11.7	0.0	0.2	201.3	-0.4	0.9	61.7	0.1	0.8	9.0	-0.1	0.4		
NGUHF2	8.3	0.1	0.3	10.7	-0.2	0.2	213.3	0.0	0.3	54.7	-0.6	0.2	7.7	-0.4	0.2		
NVC7PZ	6.7	-0.2	0.0	9.4	-0.5	0.5	217.0	0.1	0.2	65.1	0.4	0.6	6.2	-0.7	0.2		



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Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups															Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
QVRACQ	10.7	0.6	0.4	13.3	0.3	0.4	211.5	0.0	0.3	60.8	0.0	0.4	15.0	1.2	1.0		
RCPNBV	5.3	-0.5	1.3	10.4	-0.3	0.6	229.4	0.6	0.5	60.4	0.0	1.4	7.4	-0.4	0.8		
REHMKN	7.7	0.0	0.6	11.3	-0.1	0.2	209.3	-0.1	0.1	61.7	0.1	0.3	9.0	-0.1	0.4		
RQB4DV	12.1	0.9	0.9	14.9	0.7	0.1	209.9	-0.1	0.4	66.3	0.6	0.8	10.2	0.2	0.3		
VABCVP	3.0	-1.0	1.1	5.3	-1.4	1.1	212.2	0.0	2.9	42.7	-1.9	3.2	4.2	-1.1	0.3		
WJDZBT	12.4	1.0	0.2	17.8	1.3	0.8	201.1	-0.4	0.1	63.5	0.3	0.3	13.7	0.9	0.7		
WM898M	4.7	-0.6	0.5	9.4	-0.5	0.1	292.3	2.7	2.2	58.0	-0.3	0.4	9.6	0.0	0.4		
X3LMCR	11.8	0.9	0.9	16.9	1.1	0.5	227.6	0.5	0.2	71.3	1.1	0.5	14.9	1.1	0.5		
X6BTWN	3.3	-0.9	0.3	8.0	-0.8		184.3	-1.0	1.0	51.7	-1.0	0.1	5.3	-0.9	0.2		
Y9NZR2	6.1	-0.3	0.1	13.1	0.3	0.0	215.2	0.1	0.2	63.4	0.3	0.0	8.9	-0.1	0.1		
YKW3Q4	9.5	0.4	0.3	14.9	0.7	0.1	219.3	0.2	0.2	62.4	0.2	0.2	9.9	0.1	0.1		

Na Ammonium Acetate (SubTestCode 144) in the Bases (1:10) Property Groups															Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710				
Grand Median	7.67			11.8			212.8			60.8			9.50				
Median Abs Dev	2.35			1.6			14.2			5.2			2.77				
Avg Within Lab SD	2.02			3.7			18.2			5.4			2.69				
Labs Included	35			35			36			35			35				
Labs Reporting	36			36			37			36			36				



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Bray Extractable K (SubTestCode 145) in the Bases (1:10) Property Groups														Data units: mg/kg				
SRS1706				SRS1707				SRS1708				SRS1709				SRS1710		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
R732FQ	73.3		0.7	26.9		1.1	461.7		0.9	101.7		0.9	102.8		1.2			
ZGX28M	61.7		1.2	19.4		0.9	831.4		1.1	79.0		1.1	90.3		0.8			
Bray Extractable K (SubTestCode 145) in the Bases (1:10) Property Groups														Data units: mg/kg				
SRS1706				SRS1707				SRS1708				SRS1709				SRS1710		
Grand Median	67.5			23.2			646.5			90.4			96.6					
Median Abs Dev																		
Avg Within Lab SD	0.8			0.9			4.3			1.9			1.4					
Labs Included	2			2			2			2			2					
Labs Reporting	2			2			2			2			2					



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K- Bicarb. (SubTestCode 146) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8YWAN8	64.0		0.7	36.7		1.1	982.0		1.3	134.7		1.3	112.0		1.2	
JHJX2V	83.9		1.2	32.9		0.9	991.5		0.6	123.9		0.4	103.1		0.8	
K- Bicarb. (SubTestCode 146) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	74.0			34.8			986.8			129.3			107.5			
Median Abs Dev																
Avg Within Lab SD	2.7			1.4			22.2			2.3			3.4			
Labs Included	2			2			2			2			2			
Labs Reporting	2			2			2			2			2			



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K Modified Morgan (SubTestCode 147) in the Bases (1:10) Property Groups														Data units: mg/kg				
SRS1706				SRS1707				SRS1708				SRS1709				SRS1710		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
WR4PP9	52.0		1.0	29.0		1.0	1,412.0		1.0	158.0		1.0	119.7		1.0			

K Modified Morgan (SubTestCode 147) in the Bases (1:10) Property Groups														Data units: mg/kg				
SRS1706				SRS1707				SRS1708				SRS1709				SRS1710		
Grand Median	52.0			29.0			1,412.0			158.0			119.7					
Median Abs Dev																		
Avg Within Lab SD	1.7			1.3			100.5			1.0			1.5					
Labs Included	1			1			1			1			1					
Labs Reporting	1			1			1			1			1					



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Ca Modified Morgan (SubTestCode 148) in the Bases (1:10) Property Groups													Data units: mg/kg			
SRS1706				SRS1707				SRS1708			SRS1709			SRS1710		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
WR4PP9	242.3		1.0	72.0		1.0	7,841.0		1.0	919.3		1.0	2,680.3		1.0	

Ca Modified Morgan (SubTestCode 148) in the Bases (1:10) Property Groups													Data units: mg/kg			
SRS1706				SRS1707				SRS1708			SRS1709			SRS1710		
Grand Median	242.3			72.0			7,841.0			919.3			2,680.3			
Median Abs Dev																
Avg Within Lab SD	5.5			2.6			531.8			14.6			16.2			
Labs Included	1			1			1			1			1			
Labs Reporting	1			1			1			1			1			



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Aluminum KCL Extr. (SubTestCode 149) in the Bases (1:10) Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8YWAN8	2.4		0.2	104.0		0.5	0.4		0.1	3.0		0.1	0.1		0.0	
H87JGH	6.3		1.9	130.5		1.8	5.7		1.7	12.0		1.9	59.4		0.0	
JUGU3X	1.2		0.1	58.7		0.2				3.0		0.1				
RQB4DV	3.2		0.4	71.9		0.7	0.8		0.2	2.2		0.6	0.6		1.7	
Aluminum KCL Extr. (SubTestCode 149) in the Bases (1:10) Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	2.78			87.9			0.78			2.99			0.57			
Median Abs Dev																
Avg Within Lab SD	0.46			1.8			0.80			0.73			0.06			
Labs Included	4			4			3			4			3			
Labs Reporting	4			4			3			4			3			



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Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
DZ6Q37	49.32		1.41	7.61		1.72	70.52		1.91	1.45		1.56	55.18		1.60	
JUGU3X	41.54		0.71	9.05		0.25	69.76		0.35	1.20		0.16	49.39		0.45	
MJMWLE	44.83		1.22	6.50		0.96	65.33		0.46	1.00			51.33		1.05	
PAC832	44.50		0.12	8.45		0.25	70.22		0.01	1.15		0.74	52.48		0.38	
Mehlich-1, P (SubTestCode 150) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	44.7			8.03			70.0			1.17			51.9			
Median Abs Dev																
Avg Within Lab SD	2.3			0.52			2.3			0.13			1.2			
Labs Included	4			4			4			4			4			
Labs Reporting	4			4			4			4			4			



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Mehlich-1, K (SubTestCode 151) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg														
														SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score										
DZ6Q37	67.3		1.0	22.7		1.3	548.7		1.7	88.5		1.1	79.8		1.3													
JUGU3X	64.8		0.6	19.6		0.3	575.4		0.1	90.2		0.6	75.8		0.4													
MJMWLE	65.5		1.6	23.7		1.5	610.2		1.1	91.7		1.3	84.5		1.4													
PAC832	56.1		0.1	20.6		0.2	505.9		0.2	83.7		0.7	72.7		0.0													
Mehlich-1, K (SubTestCode 151) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg														
														SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
Grand Median	65.2			21.7			562.1			89.4			77.8															
Median Abs Dev																												
Avg Within Lab SD	4.6			1.0			24.7			3.7			3.3															
Labs Included	4			4			4			4			4															
Labs Reporting	4			4			4			4			4															



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Mehlich-1, Ca (SubTestCode 152) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg														
													SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score									
DZ6Q37	427.9		1.4	123.1		2.0	3,536.9		1.6	711.9		1.3	2,597.3		1.6												
JUGU3X	382.2		0.5	101.8		0.1	3,859.0		0.3	694.5		1.3	2,491.5		1.0												
MJMWLE	412.8		1.4	99.8		0.2	3,272.8		0.8	689.8		0.6	2,565.3		0.5												
PAC832	349.3		0.2	110.2		0.1	3,552.8		0.8	674.5		0.5	2,514.1		0.4												
Mehlich-1, Ca (SubTestCode 152) in the Mehlich-1 Multi Element (scoop) Property Groups													Data units: mg/kg														
													SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
Grand Median	397.5			106.0			3,544.9			692.2			2,539.7														
Median Abs Dev																											
Avg Within Lab SD	31.2			11.1			72.9			19.9			64.4														
Labs Included	4			4			4			4			4														
Labs Reporting	4			4			4			4			4														



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Mehlich-1, Mg (SubTestCode 153) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
DZ6Q37	83.5		1.2	18.8		2.0	1,232.7		1.8	223.1		1.2	513.9		1.4	
JUGU3X	82.4		0.5	15.5		0.2	2,047.5		0.8	265.3		1.3	625.7		1.3	
MJMWLE	84.7		1.5	16.3		0.4	1,101.0		0.2	231.2		0.8	493.2		0.6	
PAC832	64.7		0.0	16.2		0.1	1,229.3		0.2	211.0		0.1	483.8		0.0	
Mehlich-1, Mg (SubTestCode 153) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	82.9			16.3			1,231.0			227.1			503.5			
Median Abs Dev																
Avg Within Lab SD	5.9			1.5			23.7			5.8			17.3			
Labs Included	4			4			4			4			4			
Labs Reporting	4			4			4			4			4			



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Mehlich-1, Mn (SubTestCode 154) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
DZ6Q37	24.2		1.9	14.5		1.9	6.2		1.7	13.0		1.9	31.8		1.9	
JUGU3X	17.2		0.3	12.7		0.3	7.5		0.7	10.8		0.0	27.0		0.4	
MJMWLE	18.7		0.6	12.3		0.4	2.7		0.7	10.8		0.6	27.0		0.3	
PAC832	18.7		0.0	13.4		0.1	7.6		0.5	11.3		0.2	27.3		0.1	
Mehlich-1, Mn (SubTestCode 154) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	18.7			13.0			6.85			11.1			27.2			
Median Abs Dev																
Avg Within Lab SD	1.7			0.7			0.43			1.0			1.9			
Labs Included	4			4			4			4			4			
Labs Reporting	4			4			4			4			4			



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Mehlich-1, Zn (SubTestCode 155) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
DZ6Q37	5.51		1.67	1.24		1.50	0.23		1.06	0.52		1.76	2.24		1.96	
JUGU3X	4.89		0.83	1.11		0.23	0.37		1.40	0.46		0.30	2.02		0.28	
MJMWLE	4.60		0.70	0.98		0.52	0.05		0.00	0.32		0.50	1.72		0.20	
PAC832	4.15		0.14	1.20		1.20	0.35		0.96	0.44		0.75	2.03		0.17	

Mehlich-1, Zn (SubTestCode 155) in the Mehlich-1 Multi Element (scoop) Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Grand Median		4.75			1.16			0.29			0.45			2.03	
Median Abs Dev																
Avg Within Lab SD		0.26			0.06			0.02			0.06			0.14		
Labs Included		4			4			4			4			4		
Labs Reporting		4			4			4			4			4		



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Mehlich-3, Scoop Density (SubTestCode 156) in the Mehlich-3 Multi-Element Property Groups													Data units: g/cm3		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8FXGET	2.75	9.00 X	2.43	2.16	8.00 X	1.35	2.10	8.29 X	4.73	1.95	7.58 X	2.68	2.03	7.12 X	4.54
AG4E6F	1.42	-0.78	0.59	1.13	-0.78	0.20	1.04	-1.02	0.31	1.00	-1.11	0.27	1.11	-0.76	0.29
CL9R26	1.61	0.61	0.58	1.31	0.70	0.34	1.21	0.41	0.28	1.19	0.62	0.88	1.24	0.37	0.37
DRRH26	1.61	0.61		1.32	0.81		1.25	0.80		1.19	0.65		1.33	1.11	
HJY4EZ	1.34	-1.35	2.05	1.00	-1.89	2.05	0.95	-1.89	2.16	0.97	-1.37	1.92	0.97	-1.94	0.75
N4RMJU	1.53	0.00	1.22	1.23	0.07	0.67	1.14	-0.18	1.27	1.11	-0.04	1.17	1.22	0.14	1.34
NBPLQA	1.55	0.17	0.00	1.21	-0.13	0.00	1.16	0.00	0.00	1.18	0.56	0.00	1.17	-0.26	0.00
NJJU9F	1.55	0.19	0.96	1.26	0.26	0.11	1.17	0.10	1.16	1.12	0.00	0.78	1.21	0.06	0.76
PAC832	1.39	-1.01	1.01	1.11	-1.01	0.34	1.07	-0.83	1.21	1.04	-0.71	0.00	1.11	-0.78	1.29
VABCVP	1.62	0.67	1.13	1.33	0.88	1.67	1.24	0.74	0.56	1.21	0.86	1.46	1.31	0.92	2.04
XEDFF9	1.40	-0.90	0.55	1.22	0.00	1.22	1.18	0.20	0.33	1.15	0.29	0.87	1.20	0.00	0.94
YKW3Q4	1.38	-1.12	0.29	1.12	-0.89	0.88	1.02	-1.27	0.55	0.99	-1.20	0.76	1.07	-1.09	0.37

Mehlich-3, Scoop Density (SubTestCode 156) in the Mehlich-3 Multi-Element Property Groups													Data units: g/cm3		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
Grand Median	1.53			1.22			1.16			1.12			1.20		
Median Abs Dev	0.09			0.09			0.08			0.07			0.09		
Avg Within Lab SD	0.02			0.02			0.02			0.01			0.02		
Labs Included	11			11			11			11			11		
Labs Reporting	12			12			12			12			12		



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Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	105.67	0.00	0.40	11.00	0.95	0.99	89.33	-0.32	1.53	5.33	1.07	0.97	29.67	-0.99	2.16	
4YJWBK	103.67	-0.12	0.40	6.67	-0.47	0.57	87.67	-0.44	0.90	1.97	-0.73	0.26	32.33	-0.46	0.60	
AG4E6F	134.00	1.64	0.26	6.00	-0.69		89.67	-0.30	0.66	1.00	-1.25		34.67	0.00	0.60	
CERGN4	80.00	-1.49		12.00	1.28		62.00	-2.22		5.00	0.89		25.00	-1.92		
HJY4EZ	122.33	0.97	0.30	12.00	1.28	0.99	98.67	0.32	1.09	4.67	0.71	1.93	36.00	0.27	1.04	
J4LX32	117.00	0.66	1.82	9.67	0.51	1.51	99.00	0.35	1.57	4.00	0.36	1.68	37.33	0.53	1.20	
NQFN7E	107.57	0.11	0.13	8.10	0.00	0.10	95.50	0.10	0.22	2.67	-0.36	0.26	30.67	-0.80	0.60	
PWJTWC	100.00	-0.33	0.52	9.67	0.51	0.29	76.33	-1.23	1.25	3.33	0.00	0.48	29.67	-0.99	0.60	
RQB4DV	119.33	0.79	0.65	6.07	-0.67	0.41	113.33	1.34	0.66	2.07	-0.68	0.24	37.47	0.56	0.51	
WM898M	98.00	-0.44	2.33	6.70	-0.46	2.03	94.00	0.00	0.43	3.73	0.21	0.92	35.33	0.13	0.73	
X8D3EJ	90.58	-0.87	0.26	6.31	-0.59	0.25	105.43	0.79	0.71	1.19	-1.15	0.49	38.51	0.76	0.78	

Mehlich-3, P Colorimetric (SubTestCode 157) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	105.7			8.10			94.0			3.33			34.7			
Median Abs Dev	11.3			1.79			5.0			1.33			2.8			
Avg Within Lab SD	3.9			1.01			2.3			0.60			1.0			
Labs Included	11			11			11			11			11			
Labs Reporting	11			11			11			11			11			



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Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3N7DDH	120.3	-0.7	0.8	9.0	-0.4	0.9	91.0	-0.8	0.9	2.7	0.3	0.2	32.3	-1.0	0.9	
6RGYCF	128.3	-0.3	0.1	8.0	-0.7		94.7	-0.6	0.1	2.7	0.3	0.5	36.7	-0.5	0.3	
8FXGET	138.5	0.1	3.2	11.3	0.3	1.6	113.6	0.6	4.0	1.2	-0.9	0.2	50.9	1.3	2.2	
93PRHD	116.3	-0.8	0.3	12.7	0.8	0.5	79.7	-1.6	0.8	2.0	-0.3		39.7	-0.1	0.3	
9EGFA7	149.1	0.5	0.2	11.9	0.5	0.7	97.5	-0.4	0.6	2.7	0.3	0.1	37.6	-0.4	0.9	
9N87RR	117.7	-0.8	0.9	7.2	-0.9	1.0	116.3	0.8	0.1	2.3	0.0	0.7	33.0	-1.0	0.6	
9Q99HT	115.8	-0.8	0.8	8.1	-0.6	1.4	103.1	-0.1	2.0	5.5	2.5	1.8	48.1	0.9	3.6	
AJP7AQ	75.7	-2.4	1.6	15.9	1.8	1.2	63.3	-2.6	0.9				29.2	-1.5	0.5	
CERGN4	130.0	-0.3		16.0	1.8		86.0	-1.2		3.0	0.5		33.0	-1.0		
CL9R26	158.0	0.8	1.0	10.2	0.0	0.2	99.5	-0.3	0.2	2.3	0.0	0.2	39.8	-0.1	0.2	
DJDTZC	164.9	1.1	0.4	12.1	0.6	1.5	103.5	0.0	0.5	4.3	1.6	1.1	39.9	-0.1	1.5	
DRRH26	65.0	-2.8	0.8	11.0	0.2	1.3	68.0	-2.3	0.3	3.0	0.5		17.0	-3.0	0.8	
FLDNVY	158.0	0.8	0.2	7.3	-0.9	0.3	111.5	0.5	0.4	0.5	-1.5		36.7	-0.5	0.2	
FZYVW7	136.4	0.0	1.4	13.6	1.1	0.4	105.6	0.1	1.5	4.3	1.6	0.2	41.2	0.1	0.3	
H87JGH	120.3	-0.7	0.1	13.5	1.0	1.8	117.4	0.8	1.0	2.7	0.3	0.9	47.6	0.9	0.8	
HYFT33	138.0	0.0		12.2	0.6		104.4	0.0		6.0	2.9X		75.4	4.4X		
JHMF32	128.7	-0.3	1.3	8.7	-0.5	0.5	105.9	0.1	1.2	1.1	-0.9	0.6	47.8	0.9	0.8	
K8JPY6	163.9	1.0	0.7	10.3	0.0	0.6	107.6	0.2	1.1	1.6	-0.6	0.5	42.2	0.2	0.8	
MPDAKH	135.2	-0.1	0.8	10.2	0.0	0.5	90.4	-0.9	0.1	2.4	0.0	0.3	42.2	0.2	0.7	
MPRNWX	149.7	0.5	0.4	7.8	-0.8	0.3	109.3	0.3	0.5	0.9	-1.2	0.1	41.3	0.1	1.5	
MYEUMA	130.3	-0.3	0.4	9.0	-0.4	0.2	96.3	-0.5	0.5	1.0	-1.0	0.1	42.5	0.2	0.3	
N4RMJU	134.3	-0.1	0.3	14.7	1.4	2.9	123.3	1.2	0.5	3.7	1.1	4.3	45.3	0.6	0.9	
NJJU9F	152.7	0.6	1.4	7.6	-0.8	0.1	119.0	0.9	0.2	0.9	-1.2	0.1	44.7	0.5	0.2	
PAC832	154.5	0.7	0.3	7.1	-1.0	0.1	112.7	0.5	0.2	1.2	-0.9	0.1	42.1	0.2	0.1	
PVUG4Y	153.0	0.6	0.3	12.0	0.5		114.3	0.6	0.1	2.0	-0.3		48.0	0.9		
R732FQ	155.8	0.7	0.5	12.9	0.8	0.1	113.7	0.6	0.4	2.5	0.2	0.1	47.9	0.9	0.2	



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Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
VABCVP	89.6	-1.9	0.6	6.2	-1.2	0.4	90.9	-0.9	0.5				32.9	-1.0	0.4	
VHHAFM	142.2	0.2	0.0	8.4	-0.6	0.0	104.3	0.0	0.1	1.1	-1.0	0.0	39.6	-0.1	0.1	
WR4PP9	132.8	-0.2	2.2	12.5	0.7	1.6	108.4	0.3	0.1	2.3	0.0	0.7	59.1	2.3	0.8	
X6BTWN	153.4	0.6	0.9	10.2	0.0	1.0	107.8	0.2	1.3	2.8	0.4	0.7	42.2	0.2	0.8	
XEDFF9	55.3	-3.2X	0.2	7.6	-0.8	0.4	61.6	-2.7	0.4	1.9	-0.3	0.4	33.3	-0.9	0.4	
Y9NZR2	149.7	0.5	0.4	9.7	-0.2	0.6	96.8	-0.5	0.4	3.1	0.6	0.2	35.8	-0.6	0.5	
YDXA2J	163.5	1.0	1.0	7.7	-0.8	0.5	103.1	-0.1	0.2	2.0	-0.3	0.1	40.2	-0.1	0.3	
YKW3Q4	151.2	0.5	0.4	12.5	0.7	1.0	104.0	0.0	0.2	3.4	0.9	0.3	39.3	-0.2	1.1	
ZGX28M	132.0	-0.2	0.1	11.1	0.3	0.6	109.8	0.4	0.2	2.1	-0.2	0.1	44.8	0.5	0.2	

Mehlich-3, P ICP-AES (SubTestCode 158) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	137.2			10.2			104.3			2.32			40.7			
Median Abs Dev	15.6			2.2			8.0			0.68			4.1			
Avg Within Lab SD	5.4			1.1			4.3			1.07			1.7			
Labs Included	34			35			35			32			34			
Labs Reporting	35			35			35			33			35			



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Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	84.0	0.8	0.8	38.7	1.6	0.7	1,219.3	-0.2	1.1	139.3	0.1	0.7	137.0	0.0	1.1	
3N7DDH	64.0	-0.5	0.8	23.7	-1.0	0.5	942.0	-2.0	0.2	117.7	-1.0	0.6	115.0	-1.3	0.8	
6RGYCF	93.3	1.4	0.3	34.3	0.8	0.5	1,250.3	0.0	0.3	168.7	1.7	0.3	137.0	0.0	0.2	
8FXGET	96.6	1.6	3.8	26.5	-0.6	1.2	1,413.1	1.1	4.1	181.8	2.3	4.4	191.2	3.3X	6.6	
93PRHD	62.0	-0.6	0.8	20.3	-1.6	0.2	1,520.0	1.8	1.1	102.7	-1.8	0.9	113.7	-1.4	0.7	
9EGFA7	65.8	-0.4	0.2	25.0	-0.8	0.1	1,183.4	-0.4	0.3	125.6	-0.6	0.2	108.8	-1.7	0.3	
9N87RR	59.7	-0.7	0.6	30.3	0.1	0.5	1,329.3	0.5	1.1	150.7	0.7	0.6	146.0	0.6	1.6	
9Q99HT	57.3	-0.9	1.4	22.5	-1.2	3.3	1,164.9	-0.6	0.5	136.9	0.0	0.3	130.0	-0.4	1.6	
AG4E6F	74.7	0.2	0.2	28.0	-0.3	0.3	1,112.3	-0.9	0.3	119.7	-0.9	0.2	123.3	-0.8	0.1	
CERGN4	74.0	0.2		29.0	-0.1		1,185.0	-0.4		133.0	-0.2		134.0	-0.2		
CL9R26	74.7	0.2	0.4	27.9	-0.3	0.9	1,237.0	-0.1	0.4	138.3	0.1	0.4	128.7	-0.5	0.1	
DJDTZC	75.4	0.3	1.8	39.0	1.6	0.8	1,175.0	-0.5	0.5	133.6	-0.2	0.8	126.7	-0.6	1.0	
DRRH26	54.0	-1.1	0.4	17.5	-2.1	0.2	1,305.5	0.4	0.2	122.0	-0.8	0.4	82.5	-3.3X	0.5	
FLDNVY	81.8	0.7	0.2	32.2	0.4	0.4	1,279.3	0.2	0.9	146.2	0.5	0.9	137.7	0.1	0.8	
FZYVW7	72.0	0.0	1.4	28.4	-0.2	1.8	1,328.5	0.5	0.9	137.5	0.0	1.0	141.6	0.3	1.7	
H87JGH	52.7	-1.2	0.1	25.1	-0.8	0.1	1,226.9	-0.2	0.0	130.0	-0.4	0.1	123.6	-0.8	1.8	
HJY4EZ	98.0	1.7	0.3	50.0	3.6X	0.3	300.0	-6.2X		195.3	3.1X	0.8	142.0	0.3	0.6	
HYFT33	70.7	0.0		30.0	0.0		1,129.2	-0.8		127.7	-0.5		152.2	0.9		
J4LX32	91.0	1.3	1.1	41.0	2.0	3.9	1,300.0	0.3		145.7	0.4	1.8	142.7	0.4	1.6	
JHMF32	59.6	-0.7	0.2	31.6	0.3	0.9	1,079.6	-1.1	0.2	160.7	1.2	1.0	154.1	1.1	0.2	
K8JPY6	78.8	0.5	0.9	30.8	0.2	0.3	1,296.6	0.3	1.0	142.8	0.3	0.7	139.7	0.2	0.4	
MPDAKH	74.7	0.2	0.8	28.9	-0.1	0.2	1,097.4	-1.0	0.3	127.0	-0.5	0.5	132.1	-0.3	0.2	
MPRNWX	74.8	0.2	0.1	30.6	0.2	0.1	1,307.3	0.4	0.1	134.7	-0.1	0.2	132.0	-0.3	0.5	
MYEUMA	71.9	0.0	0.9	30.7	0.2	0.3	1,103.3	-1.0	0.7	124.3	-0.7	0.7	122.7	-0.9	0.4	
N4RMJU	48.3	-1.5	0.2	22.7	-1.2	0.9	1,216.7	-0.2	0.5	129.0	-0.4	0.8	111.0	-1.6	0.2	
NJJU9F	80.5	0.6	1.4	31.2	0.3	0.3	1,429.4	1.2	0.5	147.5	0.5	1.1	151.4	0.9	0.5	



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Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NQFN7E	56.1	-1.0	0.3	21.9	-1.4	0.1	1,271.0	0.1	0.4	121.2	-0.8	0.1	115.0	-1.3	0.2	
PAC832	85.9	0.9	0.6	33.5	0.7	0.1	1,343.0	0.6	0.4	153.9	0.9	0.1	149.8	0.8	0.3	
PVUG4Y	79.3	0.5	0.2	28.7	-0.2	0.4	1,296.3	0.3	0.2	147.7	0.6	0.1	153.3	1.0	0.3	
PWJTC	70.7	0.0	0.7	27.7	-0.3	0.2	1,190.0	-0.4	0.2	139.3	0.1	1.1	124.0	-0.8	0.5	
R732FQ	69.7	-0.1	0.3	32.1	0.4	0.3	1,286.7	0.2	0.4	132.5	-0.2	0.4	125.5	-0.7	0.4	
VABCVP	38.7	-2.1	0.4	24.5	-0.9	0.5	1,535.7	1.9	1.2	113.2	-1.3	0.2	136.5	0.0	1.3	
VHHAFM	68.4	-0.2	0.1	32.3	0.5	0.1	1,054.3	-1.3	0.1	154.0	0.9	0.3	142.3	0.3	0.5	
WR4PP9	78.2	0.4	2.1	29.7	0.0	0.3	1,363.0	0.7	2.4	137.1	0.0	1.7	145.2	0.5	2.7	
X8D3EJ	54.4	-1.1	0.5	25.3	-0.8	0.2	1,108.1	-0.9	0.8	146.1	0.5	0.4	138.6	0.1	0.9	
XEDFF9	58.4	-0.8	0.3	34.0	0.7	0.1	1,605.4	2.3	0.9	171.2	1.8	0.5	164.6	1.7	0.6	
Y9NZR2	68.3	-0.2	0.9	25.3	-0.8	0.4	1,169.2	-0.5	0.5	122.5	-0.8	0.4	119.7	-1.0	0.8	
YDXA2J	94.3	1.5	0.8	32.8	0.5	0.3	1,230.0	-0.1	0.7	165.4	1.5	0.4	155.3	1.1	2.2	
YKW3Q4	68.1	-0.2	0.5	30.1	0.1	0.1	1,309.0	0.4	0.7	129.5	-0.4	0.4	130.4	-0.4	0.5	
ZGX28M	62.0	-0.6	0.3	34.4	0.8	0.3	1,341.8	0.6	0.1	147.4	0.5	0.3	138.8	0.1	0.3	

Mehlich-3, K (SubTestCode 159) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	71.3			29.7			1,250.3			137.1			136.8			
Median Abs Dev	9.2			3.1			78.1			10.3			9.7			
Avg Within Lab SD	3.4			2.9			46.9			7.1			4.3			
Labs Included	40			39			39			39			38			
Labs Reporting	40			40			40			40			40			



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Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3GMUC4	466.6	0.6	0.8	226.8	1.8	1.4	4,555.7	-1.1	0.3	980.7	0.9	1.6	2,946.7	-0.7	0.7
3N7DDH	388.3	-0.2	0.2	119.7	-0.2	0.2	5,256.0	0.5	0.4	814.7	-0.4	0.1	3,250.0	0.2	0.5
6RGYCF	549.0	1.5	0.1	171.3	0.8	0.1	5,088.7	0.1	0.1	1,060.3	1.5	0.1	3,266.3	0.2	0.1
8FXGET	444.5	0.4	2.2	126.3	0.0	0.5	5,487.6	1.1	4.2	873.8	0.1	2.8	3,437.0	0.7	4.3
93PRHD	406.0	0.0	0.1	102.3	-0.5	0.3	4,733.3	-0.7	0.4	728.3	-1.0	0.7	2,833.3	-1.0	0.4
9EGFA7	376.5	-0.3	0.1	198.7	1.3	0.2	4,989.1	-0.1	0.5	857.4	-0.1	0.2	3,180.8	0.0	0.3
9N87RR	327.0	-0.8	0.8	120.0	-0.2	0.3	4,879.7	-0.4	0.6	948.7	0.6	1.0	3,151.0	-0.1	1.1
9Q99HT	359.1	-0.5	2.8	73.0	-1.0	3.8	4,925.0	-0.3	1.0	951.8	0.6	1.3	3,226.4	0.1	1.1
CERGN4	480.2	0.8	0.0	133.7	0.1	0.0	5,123.3	0.2		757.4	-0.8	0.0	3,227.4	0.1	0.0
CL9R26	464.0	0.6	0.3	114.0	-0.3	0.7	4,973.0	-0.1	0.5	866.0	0.0	0.6	3,108.7	-0.2	0.3
DJDTZC	376.6	-0.3	0.3	891.4	14.0X	1.4	4,260.1	-1.8	0.8	1,278.8	3.1	3.6	2,291.8	-2.6	0.6
DRRH26	279.0	-1.3	0.1	80.0	-0.9	0.1	4,456.0	-1.4	0.0	740.0	-1.0	0.1	1,871.0	-3.8	0.0
FLDNVY	457.3	0.5	0.1	129.3	0.0	0.4	5,382.4	0.8	0.3	923.7	0.4	0.1	3,197.5	0.0	0.2
FZYVW7	423.3	0.2	0.6	179.5	0.9	1.6	5,214.1	0.4	1.6	897.8	0.2	0.4	3,193.6	0.0	0.4
H87JGH	325.9	-0.9	0.2	89.5	-0.7	0.0	5,358.4	0.8	0.6	921.3	0.4	0.3	3,285.6	0.3	1.4
HYFT33	409.0	0.0		162.0	0.6		4,893.8	-0.3		814.6	-0.4		2,882.7	-0.9	
J4LX32	468.3	0.6	1.9	300.0	3.1		6,500.0	3.4		591.7	-2.1	1.3	3,050.0	-0.4	1.4
JHMF32	332.8	-0.8	0.1	125.0	-0.1	0.5	5,025.0	0.0	0.3	858.3	-0.1	0.0	858.3	-6.7X	0.0
K8JPY6	549.0	1.5	2.4	254.3	2.3	3.0	4,988.1	-0.1	1.0	1,095.9	1.7	1.4	3,331.4	0.4	0.7
MPDAKH	430.4	0.2	0.1	125.7	-0.1	0.1	5,000.3	-0.1	0.2	841.4	-0.2	0.1	3,170.1	0.0	0.1
MPRNWX	434.3	0.3	0.0	151.7	0.4	0.1	4,914.3	-0.3	0.0	802.7	-0.5	0.1	2,977.3	-0.6	0.0
N4RMJU	484.3	0.8	2.7	1,175.3	19.2X	19.0	5,036.7	0.0	0.4	1,506.7	4.8X	1.9	2,933.3	-0.7	0.4
NJJU9F	404.3	0.0	0.7	89.8	-0.7	0.1	5,445.1	1.0	0.3	885.1	0.1	0.7	3,358.8	0.5	0.3
NQFN7E	392.7	-0.2	0.1	128.5	0.0	0.0	5,838.7	1.9	0.0	812.2	-0.4	0.0	3,212.3	0.1	0.0
PAC832	506.6	1.0	0.1	152.6	0.4	0.1	4,831.7	-0.5	0.4	1,012.8	1.1	0.3	3,459.7	0.8	0.2
PVUG4Y	496.3	0.9	0.0	118.7	-0.2	0.1	5,430.3	0.9	0.1	1,051.7	1.4	0.1	4,014.7	2.4	0.7



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Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
PWJTW	434.0	0.3	0.5	157.7	0.5	0.6	5,138.3	0.2	0.4	906.3	0.3	0.3	2,996.3	-0.5	0.3	
R732F	399.6	-0.1	0.3	144.6	0.3	0.3	5,346.8	0.7	0.5	824.7	-0.3	0.2	3,158.5	-0.1	0.1	
VABCVP	209.4	-2.1	0.6	79.6	-0.9	0.7	4,764.5	-0.6	0.9	691.5	-1.3	0.2	2,614.5	-1.6	0.6	
WR4PP	430.1	0.2	1.5	117.7	-0.2	0.7	5,970.0	2.2	2.1	853.4	-0.1	1.1	3,537.3	1.0	2.1	
X8D3E	205.3	-2.1	0.1	75.1	-1.0	0.5	5,219.9	0.4	0.4	890.2	0.2	1.1	3,128.9	-0.2	0.4	
XEDFF	235.6	-1.8	0.1	119.3	-0.2	0.8	8,124.6	7.2X	0.5	745.7	-0.9	0.4	3,775.9	1.7	0.5	
Y9NZR	384.7	-0.2	0.3	203.1	1.4	0.1	5,035.4	0.0	0.3	875.4	0.1	0.1	3,183.8	0.0	0.3	
YDXA2	507.5	1.0	0.1	150.2	0.4	0.2	4,810.5	-0.5	0.8	1,023.3	1.2	0.4	3,459.7	0.8	0.2	
YKW3Q	388.7	-0.2	0.1	204.9	1.4	0.0	5,268.4	0.5	0.1	866.7	0.0	0.2	3,260.9	0.2	0.9	
ZGX28	321.6	-0.9	0.1	134.2	0.1	0.1	5,031.4	0.0	0.6	836.7	-0.2	0.2	3,020.9	-0.5	0.5	

Mehlich-3, Ca (SubTestCode 160) in the Mehlich-3 Multi-Element Property Groups					Data units: mg/kg
	SRS1706	SRS1707	SRS1708	SRS1709	SRS1710
Grand Median	407.5	128.9	5,035.4	866.7	3,183.8
Median Abs Dev	53.2	25.1	203.7	54.6	147.6
Avg Within Lab SD	32.6	19.0	157.1	61.1	153.3
Labs Included	36	34	35	35	35
Labs Reporting	36	36	36	36	36



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Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	97.9	0.8	0.9	30.8	1.1	0.5	1,592.7	-0.9	0.1	283.7	-0.2	0.5	605.3	-0.2	0.9	
3N7DDH	82.7	-0.1	0.3	22.0	0.0	0.3	1,612.0	-0.8	0.4	264.3	-0.8	0.1	589.3	-0.5	0.3	
6RGYCF	105.3	1.3	0.4	25.3	0.4	0.2	1,856.3	0.2	0.2	345.3	1.8	0.5	625.7	0.1	0.4	
8FXGET	93.6	0.6	1.7	20.9	-0.1	0.8	2,059.1	1.1	2.4	344.2	1.7	2.7	690.7	1.1	3.0	
93PRHD	76.0	-0.5	0.9	15.7	-0.8	0.2	1,418.7	-1.7	1.1	236.7	-1.7	0.4	476.7	-2.2	0.6	
9EGFA7	78.9	-0.3	0.4	12.2	-1.3	0.3	1,841.4	0.2	0.0	266.1	-0.8	0.1	659.8	0.6	0.2	
9N87RR	67.7	-1.0	0.1	22.0	0.0	0.6	1,841.0	0.2	0.2	308.0	0.6	0.5	627.0	0.1	0.6	
9Q99HT	69.1	-0.9	2.2	9.7	-1.6	3.8	1,550.4	-1.1	0.4	291.7	0.1	0.7	595.0	-0.4	0.6	
CERGN4	84.2	0.0	0.0	24.8	0.4	0.0	1,331.5	-2.1		227.7	-2.0	0.0	584.1	-0.6	0.0	
CL9R26	99.7	1.0	0.4	25.4	0.4	0.2	1,794.7	0.0	0.1	301.0	0.3	0.3	608.0	-0.2	0.2	
DJDTZC	94.2	0.6	0.5	32.1	1.3	1.2	1,536.3	-1.2	0.2	297.1	0.2	2.1	544.8	-1.2	0.4	
DRRH26	61.5	-1.4	0.3	13.0	-1.1	0.5	1,579.0	-1.0	0.1	250.0	-1.3	0.2	354.5	-4.1X	0.2	
FLDNVY	93.5	0.6	0.1	19.3	-0.3	0.3	1,863.2	0.3	0.2	303.2	0.4	0.2	620.7	0.0	0.2	
FZYVW7	88.2	0.3	0.6	33.7	1.5	2.5	1,814.8	0.1	0.9	298.2	0.3	0.1	627.0	0.1	0.8	
H87JGH	65.0	-1.2	0.1	13.5	-1.1	0.1	1,715.9	-0.4	0.2	293.6	0.1	0.1	625.7	0.1	1.8	
HYFT33	87.2	0.2		24.4	0.3		1,699.4	-0.4		279.8	-0.3		602.0	-0.3		
J4LX32	73.3	-0.7	0.4	18.3	-0.5	1.0	1,200.0	-2.6		250.0	-1.3	1.3	750.0	2.0	1.9	
JHMF32	68.7	-0.9	0.2	15.7	-0.8	0.5	1,774.7	-0.1	0.9	271.3	-0.6	0.3	585.0	-0.6	0.1	
K8JPY6	101.2	1.0	0.5	32.3	1.3	1.0	1,738.9	-0.3	0.4	291.7	0.1	0.5	640.5	0.3	0.6	
MPDAKH	89.9	0.4	0.2	28.0	0.8	0.3	1,630.2	-0.8	0.0	261.5	-0.9	0.1	551.5	-1.1	0.2	
MPRNWX	85.8	0.1	0.0	22.7	0.1	0.5	1,740.3	-0.3	0.0	260.0	-1.0	0.2	567.7	-0.8	0.1	
N4RMJU	73.3	-0.7	0.8	20.3	-0.2	1.3	1,726.7	-0.3	0.2	290.3	0.0	0.5	585.3	-0.6	0.3	
NJJU9F	86.6	0.1	0.7	14.7	-0.9	0.1	1,906.6	0.5	0.2	301.9	0.4	1.0	665.0	0.7	0.3	
NQFN7E	85.7	0.1	0.3	26.3	0.5	0.1	2,291.7	2.1	0.1	275.3	-0.5	0.1	712.3	1.4	0.1	
PAC832	74.9	-0.6	3.9	21.8	0.0	0.1	1,818.7	0.1	0.2	305.8	0.5	0.4	642.0	0.3	0.6	
PVUG4Y	93.7	0.6	0.2	19.7	-0.3	0.4	1,810.7	0.0	0.0	330.0	1.3	0.1	717.0	1.5	0.2	



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Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
PWJTW	74.0	-0.6	0.4	22.7	0.1	0.5	1,645.0	-0.7	0.2	270.3	-0.6	0.4	535.7	-1.3	0.4
R732FQ	93.9	0.6	0.5	32.4	1.3	0.6	1,903.7	0.4	0.2	284.2	-0.2	0.4	625.0	0.1	0.3
VABCVP	50.4	-2.1	0.3	19.3	-0.3	1.5	1,833.3	0.1	0.1	266.2	-0.8	0.5	579.1	-0.6	1.0
WR4PP9	91.8	0.5	1.6	21.3	-0.1	1.3	2,157.7	1.5	4.7	286.2	-0.1	2.1	694.8	1.2	3.4
X8D3EJ	40.3	-2.7X	1.2	27.6	0.7	1.2	1,946.7	0.6	0.7	318.9	0.9	3.5	573.9	-0.7	0.4
XEDFF9	68.7	-0.9	0.3	23.6	0.2	0.2	2,061.7	1.1	0.5	302.5	0.4	0.3	618.1	0.0	0.2
Y9NZR2	73.5	-0.6	0.9	14.3	-1.0	0.5	1,876.8	0.3	0.4	272.4	-0.6	0.4	652.1	0.5	0.6
YDXA2J	111.0	1.6	1.1	32.3	1.3	0.0	1,845.0	0.2	0.7	341.3	1.6	0.0	704.3	1.3	0.6
YKW3Q4	82.7	-0.1	1.1	11.9	-1.3	0.3	1,870.5	0.3	0.4	289.8	0.0	0.2	659.7	0.6	0.1
ZGX28M	72.5	-0.7	0.1	27.3	0.7	0.1	1,734.4	-0.3	0.1	295.0	0.2	0.1	600.9	-0.3	0.4

Mehlich-3, Mg (SubTestCode 161) in the Mehlich-3 Multi-Element Property Groups													Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
Grand Median	84.2			22.0			1,802.7			290.1			620.7		
Median Abs Dev	10.1			4.8			93.9			16.7			35.7		
Avg Within Lab SD	7.0			2.9			121.3			15.5			27.1		
Labs Included	35			36			36			36			35		
Labs Reporting	36			36			36			36			36		



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Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	12.5	0.5	0.3	14.8	0.3	0.5	209.4	0.0	0.4	61.7	0.0	0.3	10.3	0.0	0.9	
3N7DDH	12.3	0.5	0.4	11.7	-0.2	0.2	109.0	-2.2	0.1	32.3	-1.9	0.3	13.3	0.5	0.2	
93PRHD	5.0	-0.7	0.3	8.0	-0.8	0.3	180.0	-0.7	1.3	46.7	-1.0	0.6	5.0	-0.9	0.4	
9EGFA7	8.1	-0.2	0.2	15.5	0.4	0.6	206.8	-0.1	0.1	62.0	0.0	0.2	10.1	0.0	0.3	
9N87RR	10.5	0.2	0.3	16.9	0.6	0.4	233.0	0.5	0.5	75.0	0.9	0.7	13.9	0.6	0.5	
9Q99HT	18.3	1.4	2.2	28.0	2.3	2.1	216.9	0.1	0.8	71.8	0.7	0.8	13.1	0.4	0.9	
CERGN4	8.2	-0.2	0.0	11.8	-0.2	0.0	213.1	0.1	0.0	45.0	-1.1		10.2	0.0	0.0	
CL9R26	6.1	-0.5	0.1	9.2	-0.6	0.4	212.0	0.0	0.1	58.9	-0.2	0.2	6.0	-0.7	0.2	
DJDTZC	9.0	-0.1	0.0	13.0	0.0	0.3	132.4	-1.7	0.1	45.2	-1.1	0.4	11.1	0.1	0.6	
DRRH26	3.5	-1.0	0.2	7.0	-1.0	0.4	182.5	-0.6	0.1	59.0	-0.2	0.5	5.5	-0.8	0.3	
H87JGH	1.1	-1.4	0.1	8.4	-0.7	0.3	277.8	1.4	0.6	86.8	1.7	0.3	17.6	1.1	0.3	
HYFT33	9.3	0.0		10.9	-0.4		208.6	0.0		59.5	-0.1		20.5	1.6		
K8JPY6	14.5	0.8	1.3	13.2	0.0	0.1	167.3	-0.9	0.7	51.3	-0.7	0.7	10.5	0.0	0.7	
MPDAKH	17.0	1.2	0.8	15.8	0.4	1.6	120.6	-1.9	1.0	40.2	-1.4	1.0	8.0	-0.4	0.7	
N4RMJU	6.0	-0.6		10.7	-0.4	0.2	205.3	-0.1	0.2	58.7	-0.2	0.1	6.7	-0.6	0.2	
NJJU9F	2.8	-1.1	0.0	6.4	-1.1	0.1	237.7	0.6	0.3	61.3	0.0	0.6	3.9	-1.0	0.0	
PVUG4Y	16.7	1.2	0.2	18.7	0.9	0.2	234.0	0.5	0.1	74.3	0.8	0.6	18.0	1.2	0.4	
R732FQ	18.3	1.4	1.1	22.9	1.5	0.9	224.0	0.3	0.2	64.9	0.2	0.7	16.8	1.0	0.6	
VABCVP	2.0	-1.2	0.5	6.9	-1.0	0.5	269.3	1.3	0.3	49.2	-0.8	0.5	6.0	-0.7	0.8	
WR4PP9	16.5	1.1	3.5	22.5	1.5	3.4	286.4	1.6	4.2	86.3	1.6	4.1	17.1	1.1	4.1	
XEDFF9	11.8	0.4	0.3	17.9	0.8	0.2	250.0	0.8	0.4	72.2	0.7	0.0	18.4	1.3	0.8	
Y9NZR2	9.6	0.0	0.2	9.8	-0.5	0.7	198.7	-0.3	0.5	63.9	0.2	0.1	10.2	0.0	0.1	
YKW3Q4	8.3	-0.2	0.2	13.6	0.1	0.9	204.7	-0.1	0.2	64.9	0.2	0.1	10.0	-0.1	0.2	
ZGX28M	11.9	0.4	0.4	16.8	0.6	0.1	226.6	0.3	0.2	69.2	0.5	0.1	23.6	2.1	0.3	



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Mehlich-3, Na (SubTestCode 162) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg
	SRS1706	SRS1707	SRS1708	SRS1709	SRS1710	
Grand Median	9.46	13.1	210.7	61.5	10.4	
Median Abs Dev	3.42	3.7	22.8	10.2	4.1	
Avg Within Lab SD	3.21	3.7	15.7	5.3	2.5	
Labs Included	24	24	24	24	24	
Labs Reporting	24	24	24	24	24	



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Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3N7DDH	10.0	-0.9	0.6	26.3	-1.5	0.4	239.0	-2.2	0.3	24.7	-2.2	0.1	11.0	-0.1	0.9	
8FXGET	14.8	0.4	0.9	45.6	0.3	1.8	549.0	1.2	3.8	46.9	0.1	1.3	12.3	0.1	1.4	
93PRHD	13.3	0.0	0.8	42.0	-0.1	0.4	388.3	-0.6	0.8	40.3	-0.6	0.6	10.7	-0.1	0.5	
9EGFA7	12.0	-0.3	0.4	57.5	1.4	0.5	430.2	-0.1	0.4	50.9	0.5	0.9	11.4	0.0	1.0	
9N87RR	13.8	0.1	0.1	43.0	0.0	0.7	489.0	0.5	1.5	53.0	0.7		14.9	0.5	1.0	
9Q99HT	22.7	2.6	0.3	52.6	0.9	1.7	426.7	-0.2	0.8	51.7	0.6	0.5	38.7	4.3	2.7	
CERGN4	13.3	0.0	0.0	56.6	1.3	0.0	402.0	-0.4		38.3	-0.8	0.0	9.5	-0.3		
CL9R26	14.4	0.3	0.2	44.4	0.2	0.2	465.0	0.3	0.4	49.8	0.4	0.2	8.7	-0.4	0.2	
DJDTZC	23.5	2.8	3.6	48.2	0.5	3.3	437.5	0.0	0.4	53.8	0.8	2.2	3.0	-1.3	1.5	
DRRH26	8.3	-1.4	0.1	29.4	-1.2	0.4	408.5	-0.4	0.4	31.0	-1.6	0.7	7.5	-0.6	0.4	
FWV6LK	110.7	26.5X	0.0	1,554.0	137.6X		2,242.0	20.1X		172.9	13.2X	0.0	771.0	118.8X		
FZYVW7	13.6	0.1	0.2	42.0	-0.1	0.1	496.2	0.6	1.4	47.0	0.1	0.3	10.3	-0.2	0.4	
H87JGH	8.1	-1.4	0.8	23.7	-1.7	0.3	339.4	-1.1	0.1	31.6	-1.5	0.2	39.3	4.4	2.2	
HYFT33	12.4	-0.3		35.8	-0.6		392.7	-0.5		37.4	-0.9		14.4	0.5		
K8JPY6	9.8	-0.9	0.1	25.3	-1.6	0.5	253.4	-2.1	0.4	29.9	-1.7	0.4	18.9	1.2	0.9	
MPDAKH	16.2	0.8	2.4	36.3	-0.6	1.3	276.6	-1.8	0.1	34.6	-1.2	0.8	11.5	0.0	0.4	
MPRNWX	13.4	0.0	0.1	48.7	0.6	0.6	503.3	0.7	0.1	47.2	0.1	0.1	10.5	-0.1	0.1	
N4RMJU	12.3	-0.3	0.8	47.0	0.4	1.0	485.3	0.5	0.6	55.7	1.0	3.8	9.7	-0.3	0.5	
NJJU9F	11.6	-0.5	0.7	40.3	-0.2	0.3	533.5	1.0	0.5	45.5	0.0	0.6	5.6	-0.9	0.6	
PAC832	16.7	0.9	0.0	44.7	0.2	0.1	488.0	0.5	0.1	48.3	0.2	0.0	13.1	0.3	0.1	
PVUG4Y	14.3	0.3	0.4	45.3	0.2	0.4	494.0	0.6	0.2	51.0	0.5	0.3	12.3	0.1	0.5	
R732FQ	14.9	0.4	0.2	52.3	0.9	0.4	485.2	0.5	0.5	45.4	-0.1	0.3	13.9	0.4	0.3	
VABCVP	10.5	-0.8	0.8	34.3	-0.8	0.2	407.4	-0.4	0.3	42.8	-0.3	0.2	13.7	0.4	1.8	
WR4PP9	13.5	0.0	1.6	40.8	-0.2	0.9	491.7	0.6	0.3	36.0	-1.0	0.5	11.4	0.0	1.0	
XEDFF9	11.3	-0.5	0.2	30.2	-1.1	0.3	442.9	0.0	1.1	33.8	-1.3	0.1	12.5	0.2	0.1	
Y9NZR2	12.7	-0.2	0.6	47.4	0.4	0.6	424.1	-0.2	0.7	46.3	0.0	0.2	9.1	-0.4	0.3	



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Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
YDXA2J	18.5	1.4	0.6	42.2	0.0	0.2	510.0	0.8	0.9	48.4	0.3	0.1	11.8	0.1	0.4	
YKW3Q4	11.9	-0.4	0.6	59.0	1.5	1.8	482.5	0.5	0.8	47.8	0.2	0.9	9.6	-0.3	0.3	
ZGX28M	9.9	-0.9	0.4	36.4	-0.6	0.1	397.5	-0.5	0.9	44.9	-0.1	0.3	21.4	1.6	0.6	
Mehlich-3, S (SubTestCode 163) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	13.3			42.6			440.2			45.9			11.5			
Median Abs Dev	1.5			6.2			47.6			5.3			1.9			
Avg Within Lab SD	1.5			2.6			15.0			3.9			1.1			
Labs Included	28			28			28			28			28			
Labs Reporting	29			29			29			29			29			



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Mehlich-3, AI (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3N7DDH	581.7	0.0	0.3	2,094.7	0.4	1.0	225.7	0.6	0.2	1,223.0	0.2	0.1	467.3	0.3	0.2	
8FXGET	609.8	0.3	2.1	2,018.0	0.2	1.2	205.0	0.3	1.7	1,369.9	0.9	1.4	473.4	0.3	2.0	
93PRHD	528.3	-0.7	1.2	1,823.3	-0.6	0.3	173.3	-0.2	0.8	1,100.0	-0.4	1.1	416.7	-0.5	1.6	
9EGFA7	595.8	0.1	0.2	1,997.3	0.1	0.2	161.1	-0.4	0.2	1,178.4	0.0	0.3	390.3	-0.8	0.1	
9N87RR	449.3	-1.7	0.6	1,769.0	-0.7	0.9	188.7	0.0	0.7	1,189.7	0.1	0.4	448.7	0.0	0.1	
9Q99HT	626.8	0.5	1.1	2,104.2	0.5	1.0	189.6	0.0	2.2	1,482.3	1.5	0.6	588.8	2.0	1.7	
CL9R26	587.0	0.0	0.3	1,895.7	-0.3	0.2	64.4	-1.9	0.4	1,091.3	-0.4	0.0	409.3	-0.6	0.1	
DRRH26	282.0	-3.8X	0.2	1,300.0	-2.5	0.2	38.5	-2.3	0.0	729.5	-2.2	0.1	182.5	-3.8X	0.1	
FWV6LK	13,560.0	164.5X		107,000.0	381.6X		54,490.0	842.7X		164,300.0	792.0X		68,660.0	973.2X		
N4RMJU	544.3	-0.5	0.7	2,493.3	1.9	1.5	92.3	-1.5	1.2	1,486.7	1.5	0.7	418.7	-0.4	0.4	
NJJU9F	578.4	-0.1	1.3	1,890.7	-0.3	0.3	212.4	0.4	0.2	1,148.9	-0.1	0.6	464.0	0.2	0.2	
VABCVP	401.5	-2.3	0.5	1,608.0	-1.3	0.9	87.2	-1.6	1.3	1,126.0	-0.3	0.5	426.0	-0.3	0.4	
WR4PP9	661.8	1.0	1.9	2,286.3	1.1	2.7	218.5	0.5	1.5	1,568.3	1.9	3.2	650.2	2.9	2.0	
Y9NZR2	605.3	0.3	0.4	1,987.6	0.0	0.2	161.2	-0.4	0.3	1,124.8	-0.3	0.2	387.5	-0.9	0.2	
YKW3Q4	606.7	0.3	0.4	1,910.4	-0.2	0.2	187.6	0.0	0.1	1,150.6	-0.1	0.2	464.9	0.2	0.4	
ZGX28M	464.7	-1.5	0.2	1,974.7	0.0	0.4	190.2	0.0	0.4	1,235.3	0.3	0.1	450.3	0.0	0.1	

Mehlich-3, AI (SubTestCode 164) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	584.3			1,974.7			187.6			1,178.4			449.5			
Median Abs Dev	32.7			119.9			26.5			56.9			27.4			
Avg Within Lab SD	21.6			75.3			20.1			92.9			30.0			
Labs Included	14			15			15			15			14			
Labs Reporting	16			16			16			16			16			



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Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3N7DDH	5.37	-0.13	0.14	1.24	-0.30	0.50	5.50	-0.36	0.32	0.51	0.41	0.41	2.70	-0.75	0.88	
8FXGET	6.41	0.70	1.67	2.01	2.35	1.16	6.19	0.33	3.13	1.02	2.23	0.73	3.97	1.22	2.00	
93PRHD	5.17	-0.30	0.28	1.10	-0.80	0.99	5.13	-0.73	0.19	0.37	-0.12	0.33	2.70	-0.75	0.44	
9EGFA7	5.93	0.32	0.14	1.27	-0.22	0.57	6.10	0.24	0.32	0.47	0.24	0.67	2.93	-0.39	0.25	
9N87RR	4.79	-0.60	0.19	1.23	-0.35	0.71	6.38	0.52	1.03	0.34	-0.23	0.24	3.38	0.30	0.23	
9Q99HT	5.09	-0.36	0.74	1.24	-0.31	0.61	5.78	-0.08	0.82	0.37	-0.11	2.21	3.26	0.12	0.31	
CERGN4	5.47	-0.05	0.00	1.49	0.56	0.00	5.26	-0.60	0.00	0.36	-0.14	0.00	3.05	-0.21	0.00	
CL9R26	6.65	0.90	0.16	1.47	0.50	1.23	5.45	-0.41	0.61	0.37	-0.12	0.10	3.09	-0.15	0.39	
DJDTZC	4.14	-1.12	1.17	2.03	2.43	2.32	4.28	-1.59	0.31	1.66	4.52X	4.98	3.27	0.14	2.05	
DRRH26	2.90	-2.11	0.34	0.85	-1.67	0.70	5.45	-0.41	1.14	1.40	3.58	0.00	3.04	-0.22	0.37	
FWV6LK	17.00	9.18X		54.50	184.99X		89.10	83.97X	0.00	40.80	144.45X	0.00	60.00	88.53X		
FZYVW7	6.59	0.84	3.93	4.83	12.19X	8.39	5.35	-0.51	2.38	0.78	1.37	1.38	3.01	-0.27	0.89	
H87JGH	4.98	-0.44	0.09	1.30	-0.10	0.87	8.25	2.42	0.14	1.28	3.14	0.39	5.27	3.25	1.11	
HYFT33	3.64	-1.52		1.30	-0.10		3.47	-2.41		0.48	0.29		1.89	-2.02		
JHMF32	6.03	0.40	1.06	1.88	1.92	0.75	7.15	1.31	1.83	1.08	2.42	0.06	4.29	1.73	0.17	
K8JPY6	6.08	0.44	0.71	1.52	0.67	0.98	5.67	-0.19	1.71	0.62	0.79	1.07	3.20	0.03	1.28	
MPDAKH	4.27	-1.02	0.37	1.03	-1.03	0.57	3.73	-2.14	0.49	0.50	0.36		2.50	-1.07		
MPRNWX	6.23	0.56	0.14	1.39	0.20	0.49	6.23	0.38	0.49	0.38	-0.06	0.18	3.13	-0.08	0.91	
N4RMJU	5.60	0.05	0.86	1.50	0.59	0.99	6.27	0.41	0.99	0.47	0.24	3.34	3.17	-0.03	0.67	
NJJU9F	6.52	0.79	0.83	1.26	-0.23	0.25	6.42	0.57	0.28	0.33	-0.25	0.20	3.78	0.93	2.86	
PAC832	6.90	1.09	0.34	1.58	0.86	1.89	6.20	0.35	0.32	0.39	-0.02	0.14	3.56	0.58	0.39	
PVUG4Y	6.37	0.67	0.28	1.20	-0.45	0.99	5.93	0.08	0.19	0.20	-0.72	0.00	3.60	0.65	0.00	
R732FQ	5.99	0.36	0.20	1.45	0.42	0.45	5.72	-0.14	0.13	0.40	-0.01	0.24	3.28	0.15	0.32	
VABCVP	4.11	-1.14	0.61	1.06	-0.95	2.67	4.77	-1.09	0.52	0.37	-0.10	1.84	2.52	-1.03	0.58	
WR4PP9	6.30	0.61	1.67	1.40	0.24	0.00	5.57	-0.29	0.19	0.33	-0.24	0.67	3.30	0.18	0.88	
X8D3EJ	5.42	-0.09	0.04	1.54	0.72	0.25	6.69	0.84	0.54	0.44	0.14	0.35	3.76	0.90	0.57	



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Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
XEDFF9	4.80	-0.59	0.23	1.38	0.19	0.44	6.17	0.31	0.66	0.48	0.30	0.76	3.16	-0.03	0.33	
Y9NZR2	5.40	-0.11	0.24	1.13	-0.68	0.57	6.00	0.14	0.56	0.40	0.00	1.16	2.80	-0.60	0.44	
YDXA2J	7.60	1.66	0.97	1.33	0.00	0.10	6.14	0.28	0.50	0.38	-0.08	0.02	3.79	0.94	1.71	
YKW3Q4	6.23	0.56	0.91	1.43	0.36	0.57	6.30	0.45	0.32	0.57	0.60	0.67	3.57	0.60	0.25	
ZGX28M	4.65	-0.71	0.22	1.23	-0.36	0.46	5.23	-0.64	0.21	0.05	-1.26	0.12	2.60	-0.92	0.46	

Mehlich-3, Zn (SubTestCode 165) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	5.54			1.33			5.86			0.40			3.18			
Median Abs Dev	0.74			0.13			0.41			0.07			0.38			
Avg Within Lab SD	0.42			0.10			0.31			0.09			0.23			
Labs Included	30			29			30			29			30			
Labs Reporting	31			31			31			31			31			



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Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3N7DDH	46.7	-0.4	0.7	11.7	-0.2	0.7	217.0	-0.4	0.6	9.7	-2.4	4.2	139.0	-0.4	0.4	
8FXGET	52.0	0.1	2.8	12.7	0.3	1.0	226.6	-0.2	2.0	15.9	-0.1	0.9	145.1	-0.2	1.5	
93PRHD	48.7	-0.2	0.5	10.7	-0.8	0.7	241.7	0.0	0.2	15.0	-0.4	0.5	150.0	-0.1	1.1	
9EGFA7	59.5	0.7	0.6	11.0	-0.6	0.2	260.5	0.4	0.4	15.9	-0.1	0.2	151.8	0.0	0.3	
9N87RR	42.7	-0.8	1.1	11.6	-0.3	0.1	279.7	0.8	0.7	16.1	0.0	0.3	167.3	0.5	0.3	
9Q99HT	57.0	0.5	1.7	13.2	0.6	2.1	314.3	1.4	1.4	17.9	0.7	0.7	191.7	1.3	1.3	
CERGN4	40.5	-1.0		11.9	-0.1	0.0	221.6	-0.3	0.0	11.9	-1.6	0.0	148.5	-0.1		
CL9R26	51.7	0.0	0.3	11.5	-0.3	0.3	208.0	-0.6	0.2	16.3	0.1	0.2	144.7	-0.2	0.2	
DJDTZC	43.7	-0.7	0.1	10.8	-0.7	0.7	240.2	0.0	0.6	15.7	-0.2	0.2	157.9	0.2	0.5	
DRRH26	22.5	-2.6	0.9	10.5	-0.8	0.9	128.0	-2.1	0.2	12.0	-1.6		71.0	-2.7	0.3	
FWV6LK	222.3	15.3X	0.0	700.0	360.0X		1,340.0	20.7X		445.7	162.9X	0.0	1,022.0	29.2X		
FZYVW7	44.7	-0.6	0.0	11.5	-0.3	0.4	216.7	-0.4	0.9	14.6	-0.6	0.2	132.5	-0.6	0.8	
H87JGH	59.7	0.7	0.9	14.1	1.0	0.3	288.9	0.9	0.1	18.5	0.9	0.2	190.7	1.3	2.5	
HYFT33	49.0	-0.2		12.9	0.4		206.0	-0.6		16.9	0.3		147.2	-0.1		
JHMF32	64.5	1.2	1.8	5.9	-3.3X	0.1	574.3	6.3X	52.9	1.1	-5.7X	0.0	4.3	-4.9X	0.0	
K8JPY6	49.6	-0.2	0.1	11.6	-0.3	0.4	243.2	0.1	1.3	13.8	-0.9	0.2	157.0	0.2	0.6	
MPDAKH	41.0	-0.9	0.4	9.0	-1.6	0.2	199.8	-0.7	0.1	12.3	-1.4	0.1	133.7	-0.6	0.2	
MPRNWX	47.3	-0.4	0.7	14.1	1.1	0.3	189.3	-0.9	0.1	15.6	-0.2	0.1	132.7	-0.6	0.2	
N4RMJU	53.3	0.2	0.9	12.3	0.1	0.7	242.7	0.1	0.1	17.0	0.3	0.9	151.3	0.0	0.4	
NJJU9F	51.4	0.0	1.0	12.7	0.3	0.3	309.1	1.3	0.2	17.5	0.5	0.5	185.4	1.1	0.3	
PAC832	55.7	0.4	0.5	14.3	1.2	0.1	237.9	0.0	0.1	16.4	0.1	0.2	154.2	0.1	0.5	
PVUG4Y	54.0	0.2	0.4	13.0	0.5		277.7	0.7	0.2	19.0	1.1		185.3	1.1	0.3	
R732FQ	74.3	2.1	1.6	14.4	1.2	0.2	382.7	2.7	0.3	19.8	1.4	0.3	250.0	3.3	0.7	
VABCVP	32.5	-1.7	0.9	11.1	-0.5	0.7	179.0	-1.1	0.7	15.0	-0.4	0.6	111.7	-1.3	0.6	
WR4PP9	45.6	-0.5	0.5	14.4	1.2	2.8	195.9	-0.8	4.0	17.6	0.6	1.9	148.0	-0.1	3.2	
X8D3EJ	56.8	0.5	0.8	16.2	2.1	2.7	293.9	1.0	0.5	20.6	1.7	0.2	186.2	1.2	0.9	



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Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Y9NZR2	61.0	0.9	0.8	10.2	-1.0	0.3	254.8	0.3	0.0	13.8	-0.9	0.1	143.4	-0.3	0.4	
YDXA2J	57.8	0.6	1.0	13.2	0.6	0.2	222.9	-0.3	0.1	16.2	0.0	0.2	157.2	0.2	0.1	
YKW3Q4	59.6	0.7	0.6	12.7	0.3	1.0	261.4	0.4	0.1	16.7	0.2	0.3	157.9	0.2	0.2	
ZGX28M	44.4	-0.6	0.1	11.2	-0.5	0.1	237.9	0.0	0.1	16.8	0.3	0.1	168.3	0.6	0.2	

Mehlich-3, Mn (SubTestCode 166) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	51.4			12.1			239.0			16.1			151.6			
Median Abs Dev	6.4			1.0			26.7			1.3			10.4			
Avg Within Lab SD	2.3			0.8			18.6			2.0			8.9			
Labs Included	29			28			28			28			28			
Labs Reporting	30			30			30			30			30			



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Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3N7DDH	221.7	0.8	0.2	150.7	0.4	0.3	52.0	0.5	0.3	49.0	0.3	0.6	104.0	0.3	0.6	
8FXGET	190.3	0.0	1.1	140.7	0.0	0.8	46.0	-0.1	1.7	55.4	1.0	0.5	85.3	-0.4	1.1	
93PRHD	188.3	-0.1	0.2	140.0	0.0		47.3	0.0	0.6	50.0	0.4	0.6	95.3	0.0	0.8	
9EGFA7	211.8	0.5	0.1	139.8	0.0	0.2	48.0	0.1	0.2	48.6	0.2	0.2	88.1	-0.3	0.3	
9N87RR	157.7	-0.8	0.3	145.3	0.2	1.7	48.7	0.1	0.5	42.3	-0.5	0.2	101.7	0.2	0.3	
9Q99HT	215.9	0.7	0.7	181.9	1.6	0.5	50.2	0.3	1.3	144.8	11.6X	7.1	146.5	2.1	2.4	
CERGN4	171.2	-0.5	0.0	164.8	0.9	0.0	47.6	0.0	0.0	37.4	-1.1	0.0	96.5	0.0		
CL9R26	197.3	0.2	0.1	126.0	-0.6	0.2	38.4	-0.9	0.5	35.9	-1.3	0.2	81.1	-0.6	0.3	
DJDTZC	183.8	-0.2	0.1	109.9	-1.2	0.3	53.4	0.6	0.7	43.7	-0.4	0.8	108.5	0.5	1.2	
DRRH26	74.0	-3.0	0.1	106.5	-1.3	0.4	25.0	-2.3	0.4	26.5	-2.4	0.2	42.5	-2.2	0.3	
FWV6LK	4,786.0	117.0X		33,100.0	1,249.6X		21,500.0	1,255.5X		92,870.0	1,008.1X		23,700.0	966.2X		
FZYVW7	186.9	-0.1	0.4	136.2	-0.2	0.3	41.8	-0.6	0.5	46.4	0.0	2.2	83.4	-0.5	0.3	
H87JGH	201.4	0.3	0.1	175.9	1.3	1.1	55.9	0.9	0.1	49.6	0.3	0.1	134.6	1.6	0.3	
HYFT33	148.0	-1.1		148.5	0.3		36.8	-1.1		34.8	-1.4		79.1	-0.7		
JHMF32	183.4	-0.2	1.7	167.2	1.0	0.1	65.5	1.9	0.7	48.6	0.2	0.8	154.2	2.4	1.0	
K8JPY6	213.6	0.6	0.1	155.4	0.6	0.3	44.9	-0.3	1.0	41.5	-0.6	0.4	92.3	-0.1	0.5	
MPDAKH	110.6	-2.0	4.7	114.0	-1.0	0.2	40.2	-0.8	0.2	33.2	-1.6	0.1	83.1	-0.5	0.1	
MPRNWX	214.3	0.6	0.1	131.7	-0.3	0.2	42.0	-0.6	0.3	47.0	0.0	0.9	92.7	-0.1	0.4	
N4RMJU	188.3	-0.1	0.4	164.3	0.9	0.3	48.0	0.1	0.6	42.7	-0.5	0.2	96.0	0.0	0.4	
NJJU9F	191.5	0.0	0.6	134.9	-0.2	0.2	52.5	0.5	0.2	42.9	-0.4	0.7	105.4	0.4	0.2	
PAC832	218.8	0.7	0.1	127.4	-0.5	0.1	44.5	-0.3	0.1	43.5	-0.4	0.1	95.5	0.0	0.0	
PVUG4Y	203.0	0.3	0.1	150.7	0.4	0.1	53.3	0.6	0.2	52.3	0.7	0.3	113.0	0.7		
R732FQ	273.9	2.1	0.4	208.6	2.6	0.3	66.7	2.0	0.8	60.4	1.6	0.3	153.5	2.4	0.0	
VABCVP	124.3	-1.7	0.3	121.2	-0.7	0.3	35.8	-1.2	0.8	49.8	0.4	2.2	75.3	-0.8	0.5	
WR4PP9	178.4	-0.3	0.2	170.0	1.1	4.3	46.5	-0.1	4.0	53.6	0.8	3.5	108.5	0.5	3.2	
X8D3EJ	176.0	-0.4	0.7	139.6	0.0	1.5	55.5	0.9	1.1	53.4	0.8	0.4	127.4	1.3	1.6	



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Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Y9NZR2	210.8	0.5	0.3	150.0	0.4	0.5	40.0	-0.8	0.5	47.4	0.1	0.3	86.3	-0.4	0.2	
YDXA2J	217.2	0.7	0.3	117.9	-0.9	0.0	40.8	-0.7	0.3	43.7	-0.4	0.2	91.8	-0.2	0.0	
YKW3Q4	212.9	0.6	0.4	159.7	0.7	0.3	53.6	0.7	0.9	52.3	0.7	0.8	99.8	0.2	1.1	
ZGX28M	165.4	-0.6	0.1	131.9	-0.3	0.2	42.4	-0.5	0.3	43.8	-0.3	0.2	95.7	0.0	0.1	
Mehlich-3, Fe (SubTestCode 167) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	190.3			140.7			47.3			46.7			95.7			
Median Abs Dev	21.5			14.7			5.5			3.9			10.4			
Avg Within Lab SD	17.8			9.2			3.3			3.4			6.4			
Labs Included	29			29			29			28			29			
Labs Reporting	30			30			30			30			30			



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Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3N7DDH	0.53	-0.38	0.29	0.47	-0.21	0.15	2.03	-0.16	0.17	0.62	-0.27	0.23	1.60	-0.94	0.71	
8FXGET	1.11	2.38	1.29	1.18	3.20	1.78	2.45	0.63	1.08	1.02	1.40	1.02	2.70	1.44	1.58	
93PRHD	0.38	-1.10	0.29	0.28	-1.11	0.43	1.70	-0.79	0.29	0.58	-0.42	0.22	1.60	-0.94	0.35	
9EGFA7	0.45	-0.77	0.42	0.35	-0.77	0.23	1.87	-0.47	0.17	0.60	-0.34	0.19	1.67	-0.79	0.20	
9N87RR	0.46	-0.75	0.21	0.47	-0.23	0.31	2.32	0.39	0.25	0.66	-0.10	0.08	2.14	0.22	0.18	
9Q99HT	0.40	-1.03	0.87	0.65	0.66	1.81	1.04	-2.05	0.57	0.94	1.06	1.41	2.27	0.51	0.56	
CERGN4	0.66	0.23	0.00	0.75	1.14		1.81	-0.58	0.00	0.61	-0.31	0.00	1.82	-0.46	0.00	
CL9R26	0.83	1.07	0.94	0.56	0.25	0.33	1.63	-0.93	0.19	0.75	0.26	0.32	1.79	-0.54	0.18	
DJDTZC	0.78	0.83	1.15	0.64	0.59	1.54	1.76	-0.68	0.26	0.75	0.26	0.27	1.69	-0.73	0.30	
DRRH26	0.70	0.40	0.49	0.74	1.07	0.11	1.43	-1.31	0.22	0.68	-0.04	0.05	0.95	-2.34	0.15	
FWV6LK	5.50	23.55X		11.30	52.04X	0.00	22.90	39.38X	0.00	61.50	251.36X		18.20	34.81X	0.00	
FZYVW7	0.60	-0.04	0.31	0.66	0.70	0.97	2.25	0.26	0.09	0.75	0.29	0.13	1.89	-0.32	0.36	
H87JGH	0.43	-0.90	0.05	0.45	-0.32	0.23	2.26	0.28	0.04	0.73	0.21	0.03	2.15	0.24	0.60	
HYFT33	0.77	0.74		0.54	0.15		2.82	1.33		0.82	0.56		2.72	1.47		
JHMF32	0.83	1.06	1.14	0.81	1.45	0.60	2.93	1.53	0.19	1.02	1.39	0.84	138.04	292.89X	83.58	
K8JPY6	0.66	0.23	0.74	0.49	-0.13	0.53	2.26	0.27	0.35	0.69	0.01	0.14	2.04	0.00	0.18	
MPDAKH	0.42	-0.94	0.21	0.25	-1.29	0.17	1.97	-0.28	0.17	0.20	-2.00	0.00	2.03	0.00	0.20	
MPRNWX	0.75	0.68	0.21	0.62	0.51	0.40	2.23	0.22	0.17	0.69	0.01	0.12	1.98	-0.13	0.11	
N4RMJU	0.57	-0.22	1.60	0.50	-0.06		2.07	-0.09	0.17	0.83	0.61	0.44	1.97	-0.15	0.20	
NJJU9F	0.66	0.21	0.09	0.53	0.09	0.29	2.55	0.82	0.07	0.66	-0.09	0.19	2.28	0.53	0.20	
PAC832	0.62	0.04	0.24	0.46	-0.28	0.39	2.19	0.15	0.40	0.57	-0.47	0.24	2.27	0.50	0.22	
PVUG4Y	0.40	-1.02	0.00	0.40	-0.55	0.00	2.17	0.09	0.17	0.30	-1.59	0.00	2.10	0.14	0.00	
R732FQ	0.64	0.13	0.42	0.67	0.76	0.30	2.45	0.63	0.11	0.95	1.08	0.09	2.32	0.61	0.08	
VABCVP	0.36	-1.21	0.23	0.41	-0.49	0.29	1.92	-0.38	0.19	0.65	-0.16	0.57	1.72	-0.68	0.08	
WR4PP9	0.77	0.74	4.24	0.53	0.10	3.78	2.77	1.23	5.06	1.17	1.99	4.91	2.83	1.72	4.83	
X8D3EJ	0.50	-0.54	0.24	0.47	-0.21	0.65	2.25	0.26	0.12	0.68	-0.01	0.04	2.17	0.30	0.11	



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Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
XEDFF9	0.76	0.71	0.31	0.99	2.28	0.55	3.50	2.61	0.18	1.66	4.02	0.14	3.43	3.01	0.14	
Y9NZR2	0.44	-0.81	0.68	0.38	-0.63	0.23	1.63	-0.92	0.17	0.59	-0.39	0.26	1.77	-0.58	0.20	
YDXA2J	0.67	0.29	0.16	0.42	-0.47	0.08	1.99	-0.23	0.06	0.51	-0.74	0.00	2.06	0.05	0.25	
YKW3Q4	0.48	-0.65	0.35	0.41	-0.50	0.40	2.00	-0.22		0.67	-0.07	0.09	1.93	-0.22	0.20	
ZGX28M	0.59	-0.12	0.35	0.53	0.06	0.48	1.89	-0.44	0.17	0.70	0.08	0.25	2.04	0.01	0.30	

Mehlich-3, Cu (SubTestCode 168) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	0.61			0.51			2.12			0.68			2.04			
Median Abs Dev	0.15			0.11			0.24			0.08			0.23			
Avg Within Lab SD	0.07			0.07			0.35			0.13			0.28			
Labs Included	30			30			30			30			29			
Labs Reporting	31			31			31			31			31			



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Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3N7DDH	0.19	-0.32	0.16	0.23	0.00	0.21	3.47	-0.59	2.06	0.29	0.15	0.40	1.29	-0.48	0.69	
93PRHD	0.21	-0.16	0.13	0.10	-1.20	0.00	3.50	-0.56	0.82	0.10	-1.14	0.00	1.20	-0.71	0.00	
9EGFA7	0.16	-0.64	0.08	0.23	0.00	0.36	4.33	0.00	0.47	0.31	0.28	0.53	1.40	-0.18	0.00	
9Q99HT	0.44	2.01	4.34	0.35	1.14	3.52	3.60	-0.49	1.14	0.41	0.94	3.09	1.44	-0.08	1.35	
CERGN4	0.23	0.03	0.00	0.26	0.28	0.00	4.62	0.19	0.00	0.14	-0.87	0.00	1.63	0.44	0.00	
CL9R26	0.17	-0.55	0.13	0.13	-0.89	0.24	4.30	-0.02	0.73	0.20	-0.46	0.69	1.51	0.11	0.67	
DJDTZC	0.36	1.24	0.09	0.36	1.24	1.08	1.54	-1.89	1.50	0.48	1.46	0.75	0.67	-2.12	0.74	
DRRH26	0.15	-0.74	0.00	0.14	-0.88	0.15	0.59	-2.53	0.12	0.50	1.54	0.42	0.81	-1.77	0.82	
FZYVW7	0.22	-0.03	0.45	0.14	-0.84	0.26	5.19	0.58	1.35	0.44	1.16	2.25	1.60	0.35	1.28	
HYFT33	0.13	-0.93		0.76	4.89X		4.90	0.38		0.11	-1.07		1.75	0.76		
K8JPY6	0.51	2.76	0.13	0.39	1.49	0.32	3.92	-0.28	1.08	0.27	-0.01	0.46	1.44	-0.08	0.32	
MPDAKH	0.23	0.00	0.37	0.17	-0.55	0.71	1.46	-1.95	0.80	0.18	-0.57	0.64	0.60	-2.31	1.25	
N4RMJU				0.10	-1.20	0.00	5.10	0.52	1.42	0.10	-1.14	0.00	1.47	0.00	2.53	
NJJU9F							5.40	0.72	0.66				1.61	0.37	0.99	
PAC832	0.26	0.35	0.17	0.25	0.14	0.42	4.58	0.16	1.54	0.21	-0.41	0.23	1.62	0.40	0.42	
PVUG4Y	0.23	0.06	0.45	0.17	-0.58	1.18	1.13	-2.17	0.47	0.13	-0.91	1.15	0.60	-2.31	0.00	
R732FQ	0.26	0.29	0.25	0.28	0.49	1.30	5.27	0.63	0.85	0.33	0.40	1.09	1.70	0.63	0.10	
VABCVP	0.24	0.17	0.03	0.22	-0.07	0.29	4.65	0.22	0.51	0.27	0.01	0.15	1.48	0.03	0.22	
WR4PP9	0.11	-1.09	0.65	0.11	-1.08	1.54	4.89	0.38	0.54	0.16	-0.73	1.19	1.78	0.84	1.99	
Y9NZR2	0.17	-0.55	0.08	0.19	-0.37	0.36	4.00	-0.23	0.82	0.30	0.22	0.20	1.27	-0.53	0.96	
YDXA2J	0.28	0.50	0.10	0.34	0.97	0.28	5.11	0.53	0.54	0.39	0.80	0.18	1.78	0.85	1.07	
YKW3Q4	0.13	-0.93	0.08	0.25	0.18	0.21	4.77	0.29	0.94	0.31	0.26	0.23	1.47	0.00	0.96	
ZGX28M	0.31	0.80	0.15	0.29	0.58	0.72	4.05	-0.19	1.00	0.22	-0.32	0.18	1.40	-0.19	0.42	



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Mehlich-3, B (SubTestCode 169) in the Mehlich-3 Multi-Element Property Groups						Data units: mg/kg
	SRS1706	SRS1707	SRS1708	SRS1709	SRS1710	
Grand Median	0.23	0.23	4.33	0.27	1.47	
Median Abs Dev	0.06	0.06	0.73	0.10	0.16	
Avg Within Lab SD	0.13	0.05	0.12	0.05	0.06	
Labs Included	21	21	23	22	23	
Labs Reporting	21	22	23	22	23	



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Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	2.99	0.44	0.39	0.80	-0.20	0.63	1.60	-0.35	0.87	0.37	0.58	2.60	1.31	-0.57	0.72	
3GNWVG	3.75	1.73	0.18	0.91	0.49	0.11	1.44	-0.65	0.04	0.19	-0.45	0.14	1.37	-0.31	0.04	
4RKER2	2.51	-0.37	0.30	0.84	0.06	1.01	1.64	-0.28	0.61	0.07	-1.11		1.51	0.26	1.74	
4YJWBK	2.70	-0.05	0.46	0.87	0.21	0.62	1.63	-0.28	0.37	0.20	-0.38	0.00	1.10	-1.47	0.00	
62PGXK	2.54	-0.31	0.03	0.94	0.68	0.18	1.81	0.05	0.39	0.42	0.87	0.25	1.45	0.02	0.00	
8HMNYQ	2.20	-0.89	0.46	0.63	-1.27	1.23	1.37	-0.79	0.75	0.10	-0.94	0.00	0.93	-2.17	0.43	
8YWAN8	2.45	-0.47	0.05	0.62	-1.36	0.32	1.80	0.03	0.29	0.15	-0.66	0.00	1.32	-0.53	0.07	
9Q99HT	2.66	-0.11	0.58	0.88	0.29	0.95	1.93	0.29	2.12	0.28	0.10	0.41	1.40	-0.18	0.50	
AG4E6F	2.68	-0.09	0.23	0.65	-1.14	0.33	2.25	0.88	0.26	0.17	-0.53	0.37	1.63	0.80	0.17	
AJP7AQ	2.89	0.27	3.10	0.85	0.08	0.23	1.46	-0.61	0.48	0.24	-0.18	1.41	1.22	-0.96	0.29	
B4RBDQ	3.11	0.64	0.61	1.46	3.98X	0.69	3.07	2.44	0.67	1.28	5.73X	1.39	1.47	0.12	0.21	
BC88YC	2.54	-0.31	0.10	1.04	1.31	0.38	2.63	1.61	0.92	0.88	3.48	0.59	1.62	0.76	0.84	
BKHDTU	2.87	0.24	0.26	0.70	-0.85	1.07	1.47	-0.60	0.37	0.20	-0.38	0.00	1.30	-0.62	0.74	
C932XC	2.27	-0.77	0.37	0.83	0.00	0.12	2.19	0.77	0.32	0.36	0.55	0.62	1.48	0.15	1.29	
CE7RKN	2.45	-0.47	0.19	0.82	-0.11	0.06	2.03	0.48	0.26	0.16	-0.60	0.00	1.47	0.12	0.04	
DRRH26	2.38	-0.59	0.19	0.77	-0.43	0.08	1.87	0.16	0.41	0.56	1.66	0.00	1.58	0.55	0.37	
FBV7XL	2.03	-1.17	0.26	0.67	-1.06	0.62	1.50	-0.54	0.65	0.23	-0.19	1.42	1.10	-1.47	0.00	
FLDNVY	3.33	1.02	0.26	0.83	0.00	0.62	1.83	0.10	0.75	0.23	-0.19	1.42	1.33	-0.48	0.43	
HDAM7F	2.71	-0.02	0.25	0.88	0.30	0.65	1.69	-0.18	0.54	0.27	0.00	1.02	1.36	-0.36	0.41	
JHJX2V	3.50	1.30	0.61	0.87	0.25	0.51	1.56	-0.42	0.41	0.20	-0.35	0.68	1.32	-0.54	0.59	
JHMF32	3.19	0.78	4.36	0.91	0.46	4.09	1.94	0.29	4.48	0.15	-0.64	0.43	1.45	0.01	3.84	
JKTZQ2	4.12	2.35	0.28	1.30	2.98	1.33	2.59	1.53	0.66	0.63	2.04	0.66	1.96	2.20	0.64	
K8JPY6	2.74	0.02	0.30	0.69	-0.93	0.40	2.56	1.47	1.17	0.28	0.07	0.87	1.44	-0.01	0.78	
M4WU6B	2.66	-0.12	0.48	0.96	0.79	0.82	2.22	0.83	1.00	0.32	0.28		1.51	0.29	0.52	
MPRNWX	3.40	1.14	0.15	0.87	0.25	0.22	2.13	0.66	0.13	0.26	-0.02	0.62	1.55	0.46	0.11	
NC2EMX	2.87	0.25	1.57	0.68	-0.95	1.21	1.42	-0.68	0.82	0.26	-0.04	3.21	1.40	-0.18	2.83	



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Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NGUHF2	2.97	0.40	0.26	0.79	-0.28	0.11	1.65	-0.26	0.31	0.28	0.06	0.37	1.55	0.46	0.37	
NQFN7E	2.51	-0.37	0.09	0.85	0.11	0.21	1.42	-0.70	0.49	0.54	1.55	0.25	1.23	-0.93	0.15	
NVC7PZ	3.47	1.25	1.61	0.66	-1.13	1.56	1.37	-0.79	0.87	0.11	-0.91	1.48	1.15	-1.24	0.95	
QVRACQ	2.41	-0.53	0.08	0.69	-0.92	0.41	1.43	-0.68	0.55	0.11	-0.90	0.49	1.20	-1.05	1.21	
R732FQ	2.64	-0.14	0.16	0.87	0.23	0.21	2.56	1.47	0.23	0.48	1.21	0.65	1.76	1.35	0.04	
RCPNBV	2.91	0.32	0.70	1.04	1.33	1.82	2.18	0.76	0.57	0.27	0.02	1.39	1.62	0.73	1.50	
REHMKN	2.06	-1.13	1.19	0.77	-0.42	0.12	1.44	-0.65	0.42	0.31	0.25	0.25	1.21	-1.01	0.24	
RQB4DV	3.70	1.65	0.51	1.03	1.24	0.38	1.77	-0.03	0.28	0.33	0.35	0.96	1.43	-0.06	0.54	
VABCVP	2.53	-0.33	0.68	0.73	-0.64	1.98	2.75	1.85	1.63	0.51	1.37		1.61	0.72	0.77	
WJDZBT	2.26	-0.80	0.19	0.63	-1.30	0.59	1.41	-0.70	0.32	0.09	-1.00	0.31	1.05	-1.69	0.29	
WM898M	3.98	2.12	0.50	0.77	-0.40	0.00	1.72	-0.13	0.23	0.24	-0.12	0.47	1.47	0.10	0.85	
X3LMCR	2.97	0.40	0.53	0.80	-0.21	0.00	2.73	1.81	0.75	0.37	0.57	1.42	1.87	1.79	1.13	
X6BTWN	3.43	1.19	0.53	0.80	-0.21	0.00	1.73	-0.09	0.37	0.30	0.19	0.00	1.47	0.09	0.43	
XEDFF9	2.97	0.42	0.14	1.06	1.42	0.64	1.83	0.09	0.88	0.54	1.53	0.48	1.49	0.20	0.24	

Zn - DTPA (SubTestCode 170) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Grand Median	2.73			0.83			1.78			0.27			1.45		
Median Abs Dev	0.27			0.07			0.33			0.09			0.13			
Avg Within Lab SD	0.22			0.09			0.15			0.04			0.14			
Labs Included	40			39			40			39			40			
Labs Reporting	40			40			40			40			40			



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Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	11.2	0.6	0.8	9.6	-0.5	1.0	6.1	-0.4	0.4	3.6	-0.4	0.3	15.3	0.0	1.2	
3GNWVG	13.6	1.7	0.6	11.6	1.0	0.1	8.5	0.3	0.3	4.3	0.0	0.4	19.7	0.7	0.1	
4YJWBK	9.3	-0.3	0.2	10.8	0.3	0.2	6.1	-0.4	0.1	3.9	-0.3	0.0	10.9	-0.8	0.1	
62PGXK	8.6	-0.6	0.1	10.2	-0.1	0.6	9.6	0.6	0.6	8.4	2.7	0.5	16.0	0.1	0.4	
8HMNYQ	9.9	0.0	0.3	11.7	1.0	0.2	10.0	0.7	0.3	4.1	-0.1	0.2	15.9	0.1	0.3	
8YWAN8	8.2	-0.8	0.1	8.8	-1.2	1.1	6.6	-0.3	0.5	4.3	0.0	0.0	13.2	-0.4	0.2	
9Q99HT	10.2	0.1	1.6	10.4	0.1	0.7	13.3	1.7	3.6	4.4	0.1	0.7	39.2	4.0X	22.8	
AG4E6F	11.1	0.5	0.2	10.1	-0.2	0.4	7.4	0.0	0.1	5.0	0.4	0.2	14.3	-0.2	0.5	
AJP7AQ	9.2	-0.4	0.7	10.7	0.3	0.8	5.4	-0.6	0.4	3.9	-0.3	0.8	10.8	-0.8	0.7	
B4RBDQ	9.9	0.0	0.5	11.4	0.9	0.9	11.4	1.2	0.4	6.3	1.3	0.3	12.3	-0.5	0.7	
BC88YC	7.5	-1.1	0.1	8.5	-1.4	0.2	7.5	0.0	0.1	4.9	0.4	0.1	10.8	-0.8	0.1	
BKHDTU	13.3	1.6	1.1	10.3	0.0	1.2	11.3	1.1	0.6	4.0	-0.2		24.0	1.5	0.9	
C932XC	8.6	-0.6	0.6	10.5	0.1	0.1	8.9	0.4	1.6	4.8	0.3	0.4	16.0	0.1	0.4	
CE7RKN	12.0	1.0	0.2	9.9	-0.3	0.2	12.6	1.5	0.3	5.4	0.7	0.1	26.2	1.8	0.1	
DRRH26	11.5	0.7	0.3	10.5	0.1	0.7	10.8	1.0	0.1	3.7	-0.4	0.3	24.2	1.5	0.5	
FBV7XL	7.1	-1.3	0.6	9.3	-0.8	1.0	5.1	-0.7	0.5	7.1	1.8	0.6	9.1	-1.1	0.0	
FLDNVY	11.0	0.5	0.4	10.0	-0.3	0.3	5.8	-0.5	0.2	3.7	-0.4	0.1	10.4	-0.9	0.2	
HDAM7F	9.2	-0.3	0.2	9.9	-0.3	0.7	7.4	0.0	0.3	4.0	-0.2	0.3	16.1	0.1	0.7	
JHJX2V	12.3	1.1	0.2	10.4	0.1	0.8	8.2	0.2	0.6	3.5	-0.5	0.3	16.3	0.1	1.1	
JHMF32	9.8	-0.1	1.5	9.4	-0.7	0.4	7.7	0.1	0.7	4.1	-0.1	0.4	16.7	0.2	0.5	
JKTZQ2	16.1	2.8X	1.6	11.8	1.2	0.4	28.6	6.2X	1.2	6.2	1.2	1.1	45.9	5.2X	0.5	
M4WU6B	9.3	-0.3	0.1	10.5	0.1	0.1	11.9	1.3	2.3	4.0	-0.2		21.7	1.1	0.4	
NC2EMX	9.8	0.0	2.2	8.6	-1.3	1.2	5.0	-0.7	0.5	1.9	-1.5	0.4	9.1	-1.1	0.5	
NGUHF2	11.6	0.8	1.0	10.8	0.4	0.7	4.8	-0.8	0.2	3.4	-0.6	0.3	14.4	-0.2	0.5	
NQFN7E	7.9	-1.0	0.4	8.3	-1.6	0.1	5.9	-0.5	0.1	6.0	1.1	3.4	9.3	-1.0	0.5	
NVC7PZ	12.5	1.1	2.9	9.2	-0.9	3.9	5.6	-0.5	0.5	4.3	0.0	0.6	12.6	-0.5	0.2	



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Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
QVRACQ	8.6	-0.6	0.5	8.7	-1.3	0.8	10.4	0.9	0.3	1.4	-1.8	1.5	17.8	0.4	0.8	
RCPNBV	10.4	0.2	0.8	11.2	0.7	0.4	12.7	1.6	1.5	5.1	0.5	0.5	19.5	0.7	1.2	
REHMKN	7.2	-1.2	1.1	9.9	-0.3	0.6	5.1	-0.7	1.0	6.8	1.6	2.1	11.5	-0.7	0.8	
RQB4DV	13.9	1.8	2.0	11.4	0.8	0.4	7.9	0.1	0.0	4.3	0.0	0.4	18.2	0.5	0.2	
VABCVP	11.2	0.6	0.7	10.9	0.4	2.1	11.9	1.3	2.3	4.2	-0.1	1.6	19.5	0.7	2.7	
WJDZBT	7.2	-1.2	0.2	8.1	-1.7	0.2	3.2	-1.3	0.0	2.7	-1.0	0.4	7.8	-1.3	0.1	
WM898M	9.3	-0.3	1.0	8.2	-1.6	0.1	6.0	-0.5	0.7	3.8	-0.3	0.4	13.0	-0.4	0.9	
X3LMCR	11.0	0.5	1.9	10.3	0.0	1.2	24.3	5.0X	6.7	7.7	2.2	2.5	30.0	2.5	4.0	
X6BTWN	11.6	0.7	0.3	11.2	0.7	1.0	6.7	-0.2	0.6	4.4	0.1	1.1	15.7	0.0	0.4	
XEDFF9	10.0	0.0	0.6	12.5	1.7	1.0	5.0	-0.7	0.2	6.7	1.6	0.5	14.2	-0.2	0.1	

Mn - DTPA (SubTestCode 171) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	9.93			10.3			7.49			4.29			15.5			
Median Abs Dev	1.30			0.8			2.09			0.61			3.6			
Avg Within Lab SD	0.53			0.5			0.96			0.46			1.1			
Labs Included	35			36			34			36			34			
Labs Reporting	36			36			36			36			36			



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Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups

Data units: mg/kg

WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3GMUC4	60.9	0.4	0.8	60.9	-0.4	0.1	5.0	-0.1	0.4	5.7	0.2	0.6	16.3	-0.2	0.9
3GNWVG	65.2	0.7	0.2	71.2	0.0	0.0	5.6	0.2	0.2	4.0	-0.3	0.0	21.7	0.9	0.2
4RKER2	38.7	-0.9	0.2	54.7	-0.6	0.1	4.4	-0.3	0.1	2.6	-0.6	0.1	17.1	-0.1	0.0
4YJWBK	51.5	-0.1	0.2	74.6	0.1	0.0	5.4	0.1	0.2	3.3	-0.5	0.1	16.8	-0.1	0.1
62PGXK	59.3	0.3	0.4	104.0	1.3		5.2	0.0	0.6	11.3	1.6	0.2	17.7	0.1	0.6
8HMNYQ	53.2	0.0	0.3	75.2	0.2	0.0	6.1	0.5	0.5	31.4	6.9X	5.0	19.9	0.5	0.5
8YWAN8	37.0	-1.0	0.2	47.3	-0.9	0.2	4.3	-0.4	0.7	3.0	-0.5		13.0	-0.9	
9Q99HT	97.1	2.6	2.9	134.0	2.4	5.4	5.9	0.4	2.5	8.0	0.8	3.1	19.5	0.4	0.1
AG4E6F	59.8	0.4	0.1	101.2	1.2	0.2	0.1	-2.4	0.0	1.6	-0.9	0.1	9.0	-1.8	0.3
AJP7AQ	45.0	-0.5	0.7	73.0	0.1	0.2	4.5	-0.3	0.8	3.0	-0.5	0.3	15.9	-0.3	0.6
B4RBDQ	80.0	1.6	0.6	223.4	5.9X	1.3	7.0	0.9	0.6	13.8	2.3	0.6	20.5	0.7	2.2
BC88YC	59.0	0.3	0.0	108.6	1.5	0.1	13.5	4.0X	0.5	8.0	0.8	0.1	19.9	0.5	0.4
BKHDTU	68.0	0.8	0.2	78.3	0.3	0.1	6.0	0.4		4.0	-0.3		21.3	0.8	0.6
C932XC	51.0	-0.2	0.4	96.7	1.0	0.0	5.9	0.4	3.4	10.2	1.3	0.8	20.1	0.6	0.2
CE7RKN	97.3	2.6	0.1	98.0	1.0	0.1	4.6	-0.3	0.0	5.1	0.0	0.0	3.5	-3.0X	0.0
DRRH26	53.5	0.0	0.3	62.5	-0.3	0.1	5.4	0.1	0.4	3.7	-0.4	0.2	19.9	0.5	0.4
FBV7XL	39.3	-0.9	0.2	52.7	-0.7	0.3	4.3	-0.4	0.7	6.7	0.4	0.5	12.7	-1.0	0.6
FLDNVY	54.2	0.0	0.5	53.4	-0.7	0.5	4.1	-0.5	0.2	3.1	-0.5	0.1	12.5	-1.0	0.3
HDAM7F	52.7	-0.1	0.5	71.0	0.0	0.3	5.5	0.2	0.1	4.0	-0.3	0.2	20.0	0.6	0.3
JHJX2V	63.0	0.5	0.5	64.5	-0.3	0.5	4.0	-0.5	0.3	2.8	-0.6	0.3	15.7	-0.4	1.3
JHMF32	54.1	0.0	1.5	68.2	-0.1	0.6	3.5	-0.7	0.7	2.9	-0.6	0.4	16.5	-0.2	0.1
JKTZQ2	83.8	1.8	2.8	100.2	1.1	0.7	6.4	0.6	0.3	10.4	1.4	0.5	24.4	1.5	1.2
M4WU6B	68.9	0.9		67.0	-0.2		7.3	1.0					19.3	0.4	
NC2EMX	46.7	-0.4	1.1	45.7	-1.0	0.5	4.1	-0.5	2.2	1.8	-0.9	0.3	12.5	-1.0	0.9
NGUHF2	68.3	0.9	0.4	67.0	-0.2	0.2	5.0	0.0	0.1	5.2	0.0	0.7	17.8	0.1	0.3
NQFN7E	46.3	-0.4	0.1	74.6	0.1	0.1	6.2	0.5	0.5	6.8	0.4	1.0	15.2	-0.5	0.8



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Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NVC7PZ	52.1	-0.1	0.5	52.1	-0.7	0.5	3.1	-1.0	0.7	6.5	0.4	2.6	13.5	-0.8	1.7	
QVRACQ	41.0	-0.8	0.1	54.0	-0.7	0.3	4.2	-0.4	0.4	2.4	-0.7	0.2	14.9	-0.5	0.3	
RCPNBV	49.7	-0.2	1.3	106.9	1.4	0.7	6.3	0.6	0.8	5.5	0.1	0.3	19.0	0.3	0.6	
REHMKN	36.5	-1.0	0.4	60.2	-0.4	0.4	4.0	-0.5	0.3	5.7	0.2	0.7	15.7	-0.4	1.0	
RQB4DV	68.7	0.9	0.4	74.5	0.1	0.3	6.1	0.4	0.1	3.4	-0.4	0.2	18.8	0.3	0.6	
VABCVP	71.6	1.1	3.1	77.5	0.2	1.0	12.5	3.5	1.9	5.5	0.1	1.4	23.7	1.3	0.9	
WJDZBT	42.6	-0.7	0.2	44.7	-1.0	0.0	2.9	-1.1	0.1	8.3	0.9	0.4	9.8	-1.6	0.2	
WM898M	49.9	-0.2	0.3	55.9	-0.6	0.2	3.9	-0.6	0.5	3.3	-0.5	0.1	15.4	-0.4	0.2	
X3LMCR	43.3	-0.6	0.6	71.7	0.0	0.7	11.0	2.8	1.3	13.0	2.1	3.0	25.0	1.6	3.9	
X6BTWN	59.0	0.3	0.4	64.3	-0.3	0.0	5.4	0.1	0.1	4.6	-0.1	0.1	19.2	0.4	0.2	
XEDFF9	104.4	3.0X	0.8	150.1	3.1	0.6	1.5	-1.7	0.1	13.0	2.1	0.7	10.8	-1.4	0.1	

Fe - DTPA (SubTestCode 172) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	53.8			71.1			5.12			5.07			17.4			
Median Abs Dev	9.0			13.1			0.97			1.94			2.5			
Avg Within Lab SD	6.6			9.0			0.77			1.15			0.9			
Labs Included	36			36			36			35			36			
Labs Reporting	37			37			37			36			37			



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	0.26	0.66	0.44	0.33	0.37	1.82	0.47	-0.26	0.90	0.19	-0.04	0.75	0.62	-0.08	0.47	
3GNWVG	0.24	0.43	0.24	0.32	0.29	0.22	0.56	0.17	0.30	0.20	0.01	0.00	0.73	0.52	0.11	
4RKER2	0.19	-0.11	0.00	0.14	-1.12	0.22	0.34	-0.85	0.41	0.05	-0.65	0.11	0.52	-0.61	0.11	
4YJWBK	0.20	0.00	0.00	0.30	0.16	0.00	0.50	-0.10		0.10	-0.43	0.00	0.53	-0.56	1.15	
62PGXK	0.25	0.58	0.54	0.40	0.98	0.89	0.56	0.20	1.09	0.62	1.86	1.03	0.69	0.29	0.64	
8HMNYQ	0.10	-1.09	0.00	0.20	-0.63	0.00	0.50	-0.10					0.60	-0.19	0.00	
8YWAN8	0.14	-0.69	0.14	0.18	-0.78	0.39	0.52	-0.01	0.00	0.16	-0.16	0.00	0.59	-0.24	0.00	
9Q99HT	0.18	-0.24	0.43	0.27	-0.06	1.54	0.59	0.33	2.41	0.19	-0.01	0.47	0.68	0.24	1.01	
AG4E6F	0.22	0.22	0.24	0.29	0.11	0.45	0.68	0.77	0.30	1.08	3.92	0.89	0.65	0.11	0.41	
AJP7AQ	0.10	-1.08	0.64	0.20	-0.60	1.21	0.40	-0.56	0.84	-0.07	-1.17	2.55	0.49	-0.79	0.59	
B4RBDQ	0.84	6.97X	3.17	4.02	29.45X	204.38	2.07	7.39X	1.64	3.30	13.76X	4.65	1.71	5.98X	3.03	
BC88YC	0.47	2.94	0.21	0.33	0.36	0.55	0.70	0.86	0.38	1.06	3.82	0.82	0.71	0.43	0.46	
BKHDTU	0.50	3.26		0.40	0.95	0.00	0.70	0.85	0.00	0.53	1.49	1.42	0.80	0.92	0.00	
C932XC	0.16	-0.47	0.49	0.30	0.14	0.22	0.67	0.71	0.39	0.43	1.02	0.93	0.64	0.05	0.23	
CE7RKN	0.09	-1.23	0.14	0.16	-0.97	0.45	0.52	0.01	0.46	0.15	-0.21	0.00	0.66	0.15	0.20	
DRRH26	0.23	0.33	0.00	0.34	0.48	0.55	0.69	0.80	0.84	0.22	0.10	0.35	0.76	0.67	0.42	
FBV7XL	0.23	0.36	5.43	0.13	-1.15	2.23	0.37	-0.74	1.14	0.30	0.46	0.00	0.53	-0.56	2.29	
FLDNVY	0.20	0.00	0.00	0.27	-0.10	2.23	0.47	-0.26	1.14	0.20	0.01	0.00	0.53	-0.56	1.15	
HDAM7F	0.27	0.72	0.54	0.40	0.92	0.81	0.62	0.48	0.11	0.21	0.07	0.51	0.75	0.65	0.72	
JHJX2V	0.28	0.85	0.04	0.24	-0.28	0.15	0.52	-0.01	1.14	0.11	-0.40	0.11	0.60	-0.17	0.64	
JHMF32	0.11	-1.02	0.24	0.13	-1.19	1.92	0.25	-1.29	2.82	0.09	-0.49	0.63	0.32	-1.72	4.28	
JKTZQ2	0.31	1.18	0.31	0.39	0.88	0.83	0.85	1.56	0.83	0.43	1.03	0.49	0.96	1.82	0.49	
M4WU6B	1.08	9.60X		0.86	4.60		1.09	2.72					1.04	2.26		
NC2EMX	0.15	-0.58	0.49	0.13	-1.18	0.39	0.37	-0.74	0.82	0.08	-0.50	0.62	0.49	-0.80	0.53	
NGUHF2	0.25	0.54		0.29	0.06	0.45	0.58	0.29	0.57	0.22	0.12	0.14	0.77	0.76	0.34	
NQFN7E	0.17	-0.36	0.14	0.25	-0.21	0.22	0.48	-0.21	0.50	0.30	0.47	0.38	0.48	-0.84	0.30	



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Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NVC7PZ	0.13	-0.75	0.45	0.10	-1.42	0.04	0.28	-1.16	0.63	0.23	0.15	2.41	0.38	-1.40	0.32	
QVRACQ	0.20	-0.03	0.46	0.23	-0.40	0.66	0.52	0.01	0.80	0.12	-0.33	0.55	0.61	-0.14	0.44	
RCPNBV	0.23	0.29	0.52	0.30	0.15	1.21	0.58	0.26	1.07	0.08	-0.54	1.78	0.68	0.24	0.64	
REHMKN	0.16	-0.40	0.36	0.23	-0.39	0.77	0.37	-0.74	1.09	0.14	-0.27	0.38	0.52	-0.65	0.80	
RQB4DV	0.25	0.49	0.45	0.25	-0.21	0.29	0.48	-0.18	0.44	0.19	-0.02	0.32	0.62	-0.05	0.64	
VABCVP	0.22	0.25	0.42	0.29	0.10	1.04	1.06	2.58	1.51	0.28	0.39	2.66	0.90	1.48	0.23	
WJDZBT	0.11	-0.96	0.18	0.14	-1.07	0.48	0.34	-0.86	0.33	0.14	-0.24	0.19	0.41	-1.23	0.03	
WM898M	0.17	-0.33	0.14	0.20	-0.61	0.58	0.42	-0.48	0.40	0.14	-0.27	0.25	0.55	-0.45	0.52	
X3LMCR	0.20	0.00	0.00	0.31	0.23	0.81	1.06	2.55	1.22	0.36	0.71	0.83	1.02	2.15	1.04	
X6BTWN	0.30	1.09	0.00	0.33	0.42	2.23	0.47	-0.26	1.14	0.17	-0.13	1.42	0.67	0.18	1.15	
XEDFF9	0.21	0.07	0.10	0.37	0.73	0.69	0.59	0.31	0.48	0.52	1.44	0.55	0.69	0.33	0.17	

Cu - DTPA (SubTestCode 173) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	0.20			0.28			0.52			0.20			0.63			
Median Abs Dev	0.05			0.06			0.10			0.09			0.10			
Avg Within Lab SD	0.04			0.03			0.05			0.04			0.05			
Labs Included	35			36			36			34			36			
Labs Reporting	37			37			37			35			37			



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Zn - HCl (SubTestCode 174) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
DRRH26	3.29		0.67	1.29		0.69	1.59		0.38	1.20		0.30	3.13		0.42	
NC2EMX	2.87		1.25	0.68		1.23	1.42		1.36	0.26		1.38	1.40		1.35	
Zn - HCl (SubTestCode 174) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	3.08			0.98			1.50			0.73			2.26			
Median Abs Dev																
Avg Within Lab SD	0.27			0.09			0.09			0.09			0.28			
Labs Included	2			2			2			2			2			
Labs Reporting	2			2			2			2			2			



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Cl - Ca(NO3)2 Extr. (SubTestCode 176) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4YJWBK	5.33	0.08	0.71	4.50	-1.28	0.84	91.80	-0.29	0.30	11.27	0.00	0.89	11.77	0.06	0.52	
8HMNYQ	3.60	-1.49	0.80	4.97	-0.72	0.62	101.07	0.18	1.06	19.53	1.54	1.03	11.60	-0.13	0.42	
8YWAN8	5.17	-0.08	0.25	4.57	-1.20	0.25	89.97	-0.39	0.13	15.57	0.80	0.11	12.23	0.58	0.09	
BC88YC	0.32	-4.45X	0.09	0.60	-6.04X	0.10	41.52	-2.85X	0.97	8.29	-0.55	0.71	2.63	-10.28X	0.24	
CL9R26	6.80	1.40	1.76	7.13	1.93	1.22	75.00	-1.15	1.22	12.23	0.18	2.11	11.37	-0.40	2.30	
HDAM7F	4.30	-0.86	1.34	5.53	-0.02	0.52	94.03	-0.18	1.23	6.90	-0.81	0.65	11.93	0.25	0.19	
NGUHF2	5.33	0.08	0.64	5.67	0.14	0.94	115.00	0.89	0.84	5.33	-1.10	1.08	11.67	-0.06	0.93	
RQB4DV	5.80	0.49	0.82	5.62	0.08	0.34	125.44	1.42	0.82	15.76	0.83	0.26	13.19	1.67	1.10	
X6BTWN	4.21	-0.94	0.90	5.57	0.02	2.02	115.33	0.90	1.54	9.92	-0.25	0.74	9.72	-2.26	0.37	

Cl - Ca(NO3)2 Extr. (SubTestCode 176) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	5.25			5.55			97.6			11.3			11.7			
Median Abs Dev	0.75			0.35			12.5			4.3			0.3			
Avg Within Lab SD	0.45			0.62			3.6			0.5			0.6			
Labs Included	8			8			8			9			8			
Labs Reporting	9			9			9			9			9			



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B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups

Data units: mg/kg

WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8FXGET	0.13	0.11		0.23	0.43		2.66	0.68		0.29	0.53		0.93	0.27	
9Q99HT	0.16	0.43	0.83	0.15	-0.20	0.75	1.35	-0.80	1.37	0.22	-0.12	1.84	0.62	-0.80	1.15
AG4E6F	0.37	3.01	0.56	0.24	0.56	0.42	1.83	-0.26	0.11	0.11	-1.18	0.17	0.66	-0.66	0.07
ANZDBV							2.78	0.81	1.09	0.34	1.02		1.02	0.58	1.63
BC88YC	0.09	-0.31	0.36	0.10	-0.66	0.24	3.15	1.23	1.09	0.34	1.09	0.54	0.87	0.06	0.84
BKHDTU	0.20	0.96	0.00	0.20	0.21	0.00				0.20	-0.32	0.00	0.70	-0.53	1.16
C932XC	0.07	-0.56	1.41	0.05	-1.09	0.24	1.06	-1.13	0.63	0.11	-1.24	1.04	0.32	-1.83	0.68
DKQEL7				0.13	-0.41	0.00	1.67	-0.44	0.28	0.19	-0.45	0.17	0.78	-0.24	0.24
DRRH26	0.12	0.00		0.08	-0.86		0.49	-1.77		0.09	-1.41		0.10	-2.61	
ELYW99	0.03	-1.12	0.61	0.09	-0.76	0.22	2.99	1.05	1.43	0.21	-0.19	0.44	1.14	0.99	0.24
HDAM7F				0.37	1.74	0.64	2.04	-0.02	0.67	0.29	0.60	0.17	0.90	0.15	0.47
JE2Z7E	0.09	-0.38	0.21	0.26	0.78	0.46	2.67	0.69	0.27	0.24	0.06	0.32	0.91	0.20	0.52
JKTZQ2	0.11	-0.07	0.35	0.18	0.05	0.34	1.87	-0.21	0.21	0.20	-0.33	0.27	0.81	-0.15	0.54
JUGU3X	0.12	-0.03	0.13	0.14	-0.33	0.18	2.52	0.51	0.10	0.32	0.88	0.10	1.00	0.50	0.38
KLXV4C	0.11	-0.12		0.14	-0.30	1.21	2.46	0.45	1.63	0.22	-0.09	0.90	1.00	0.51	2.21
NBPLQA	0.12	0.00		0.16	-0.12	0.24	2.35	0.33	0.42	0.24	0.11	0.90	0.72	-0.46	1.87
NNA4JD	0.06	-0.76	0.32	0.18	0.06	0.48	2.17	0.12	0.69	0.20	-0.32	0.00	0.86	0.03	0.35
QVRACQ	0.21	1.03	1.54	0.33	1.37	2.50	3.65	1.80	2.39	0.41	1.77	2.85	1.26	1.40	0.74
RCPNBV	0.05	-0.80	0.32	0.01	-1.51	0.10	1.38	-0.77	0.84	0.15	-0.85	0.07	0.55	-1.04	0.74
RQB4DV	0.25	1.61	1.21	0.27	0.79	0.96	1.98	-0.10	0.21	0.31	0.79	0.94	0.87	0.06	0.62
WM898M	0.22	1.21	2.30	0.35	1.51	2.94	2.06	0.00	1.14	0.33	0.98	1.58	0.77	-0.27	1.08
WR4PP9	0.07	-0.64	1.62	0.15	-0.24	0.00	1.88	-0.20	1.51	0.25	0.17		0.73	-0.42	1.34
XEDFF9	0.17	0.61	0.86	0.35	1.53	0.33	3.80	1.97	0.21	0.40	1.64	0.76	1.55	2.40	1.09
XZCJK2	0.15	0.36	0.79	0.18	0.00	1.28	1.90	-0.18	0.47	0.23	-0.06	1.04	0.84	-0.03	0.57



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B - Hot Wat. (SubTestCode 177) in the Micronutrients Property Groups						Data units: mg/kg
	SRS1706	SRS1707	SRS1708	SRS1709	SRS1710	
Grand Median	0.12	0.18	2.06	0.23	0.85	
Median Abs Dev	0.05	0.06	0.46	0.06	0.14	
Avg Within Lab SD	0.02	0.02	0.22	0.03	0.09	
Labs Included	21	23	23	24	24	
Labs Reporting	21	23	23	24	24	



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B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	0.19	0.48	0.10	0.13	0.00	0.83	1.87	-0.06	0.24	0.10	0.00	1.16	0.50	0.33	0.58	
3GNWVG	0.07	-0.54	0.14	0.03	-0.72	0.00	1.46	-0.96	0.19	0.08	-0.24	0.00	0.45	-0.12	0.19	
4YJWBK	0.30	1.45	0.00	0.40	1.84	0.00	1.93	0.06	0.63	0.10	0.00	0.00	0.47	0.04	1.94	
8HMNYQ							2.83	2.02	0.63	0.10	0.00		0.60	1.11	0.00	
8YWAN8	0.02	-0.94	0.00	0.03	-0.72	0.00	2.28	0.82	0.67	0.09	-0.12	0.00	0.45	-0.07	0.19	
AJP7AQ	0.08	-0.40	3.09	0.05	-0.59		2.00	0.20	1.51	0.04	-0.75		0.51	0.41	2.17	
FBV7XL	0.13	0.00	0.00	0.19	0.41	0.47	1.62	-0.62	1.54	0.09	-0.12	0.66	0.31	-1.19	1.27	
FLDNVY	0.03	-0.86	0.04	0.02	-0.76	0.13	2.05	0.31	0.65	0.07	-0.31	0.15	0.39	-0.54	0.27	
NC2EMX	0.09	-0.31	0.80	0.08	-0.35	0.64	1.81	-0.20	1.97	0.19	1.02	3.31	0.46	-0.04	0.51	
NGUHF2	0.22	0.74	0.72	0.27	0.92	0.89	1.87	-0.08	0.63	0.16	0.71	0.33	0.57	0.87	0.34	
NQFN7E	0.45	2.76	0.63	0.50	2.54	0.61	1.80	-0.22	1.15	0.40	3.53	0.66	0.63	1.33	0.84	
REHMKN	0.11	-0.14	0.63	0.20	0.46	0.61	1.58	-0.70	1.35	0.07	-0.31	0.19	0.37	-0.71	1.69	
VABCVP	0.22	0.79	1.13	0.19	0.41	3.21	2.84	2.03	1.40	0.36	3.02	0.63	0.65	1.48	0.50	
WJDZBT	0.11	-0.20	0.01	0.10	-0.21	0.18	1.53	-0.81	0.41	0.05	-0.56	0.07	0.30	-1.31	0.19	
X3LMCR	0.15	0.16	1.45	0.12	-0.11	0.73	2.62	1.56	0.22	0.11	0.07	0.17	0.60	1.10	1.09	
X6BTWN	0.17	0.34	0.25	0.14	0.06	0.47	1.96	0.13	0.13	0.10	0.04	0.50	0.44	-0.15	0.19	

B-DTPA/Sorbitol (SubTestCode 178) in the Micronutrients Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	0.13			0.13			1.90			0.10			0.46			
Median Abs Dev	0.06			0.07			0.22			0.02			0.08			
Avg Within Lab SD	0.04			0.03			0.09			0.03			0.03			
Labs Included	15			15			16			16			16			
Labs Reporting	15			15			16			16			16			



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Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups															Data units: Percent		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
C932XC	0.07	1.23	0.91	0.17	1.66	1.10	0.35	-0.55	0.00	0.08	1.03	1.98	0.21	-0.39	0.55		
CE7RKN	0.05	-0.31	0.09	0.16	0.64	0.38	0.42	1.21	0.05	0.08	0.85	0.34	0.23	0.58	0.22		
FWV6LK	0.07	1.25	0.61	0.16	0.59	2.18	0.34	-0.81	0.66	0.07	0.08	0.39	0.21	-0.57	0.71		
HDAM7F	0.05	0.18	0.36	0.15	-0.30	0.44	0.36	-0.29	0.99	0.06	-0.08	0.91	0.22	0.01	1.50		
JUGU3X	0.04	-0.48	0.24	0.15	-0.53	0.93	0.40	0.77	0.52	0.06	-0.09	0.49	0.25	1.03	0.55		
NC2EMX	0.06	0.68	2.40	0.16	0.15	1.27	0.44	1.63	2.81	0.07	0.30	1.71	0.26	1.76	2.22		
RCPNBV	0.05	-0.16	1.12	0.15	-0.76	0.26	0.35	-0.57	0.35	0.05	-0.80	1.21	0.19	-1.31	0.48		
X3LMCR	0.05	0.16	0.47	0.15	-0.15	0.19	0.38	0.13	0.14	0.08	0.74	0.30	0.24	0.68	1.14		
X6BTWN	0.03	-1.18	0.33	0.15	-1.10	1.04	0.37	-0.13	0.44	0.04	-1.52	0.36	0.21	-0.41	0.22		
ZU7MVL	0.03	-1.10	1.12	0.16	0.86	0.25	0.40	0.66	0.23	0.04	-1.26	0.36	0.22	-0.01	0.30		

Soil Kjeldahl N (SubTestCode 179) in the Soil Organic Matter Property Groups						Data units: Percent		
	SRS1706		SRS1707		SRS1708		SRS1709	
Grand Median	0.051		0.16		0.37		0.064	
Median Abs Dev	0.011		0.01		0.02		0.014	
Avg Within Lab SD	0.006		0.01		0.02		0.006	
Labs Included	10		10		10		10	
Labs Reporting	10		10		10		10	



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Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4YJWBK	0.07	0.18	0.24	0.20	0.75	2.24	0.41	0.21	0.47	0.06	-0.41	0.57	0.23	0.06	0.46	
8FXGET	0.06	-0.30	0.00	0.16	-0.16	0.63	0.40	-0.07	2.23	0.07	0.00	1.14	0.21	-1.07	0.76	
B4RBDQ	0.07	0.25	0.93	0.15	-0.36	0.52	0.37	-0.86	0.53	0.07	-0.24	0.26	0.21	-0.84	0.41	
FLDNVY	0.06	-0.14	0.80	0.15	-0.40	0.63	0.40	-0.15	0.88	0.10	1.20	0.00	0.22	-0.50	0.00	
HDAM7F	0.06	-0.42	0.29	0.17	-0.01	0.79	0.42	0.39	0.15	0.08	0.11	0.75	0.23	0.06	0.00	
J4PDHM	0.07	0.34	0.80	0.19	0.47	0.00	0.39	-0.33	1.02	0.07	0.00	1.14	0.23	-0.06	0.00	
JHJX2V	0.06	-0.06	0.67	0.18	0.15	0.63	0.43	0.62	0.65	0.08	0.22	0.62	0.24	0.29	0.79	
JUGU3X	0.17	4.73	2.23	0.27	2.48	1.77	0.45	1.21	0.28	0.17	4.44	0.23	0.30	3.13	1.27	
NC2EMX	0.05	-0.62	0.80	0.02	-3.56	0.00	0.39	-0.41	0.00	0.06	-0.60	0.00	0.21	-0.93	0.00	
NJJU9F	0.05	-0.73	0.24	0.17	0.01	0.55	0.40	-0.16	0.54	0.07	-0.20	0.52	0.22	-0.50	0.91	
REHMKN	0.07	0.06	0.95	0.16	-0.16	0.52	0.31	-2.52	0.93	0.10	1.28	2.04	0.21	-1.09	0.89	
RQB4DV	0.06	-0.50	0.06	0.17	-0.11	0.27	0.41	0.07	0.19	0.07	-0.23	0.15	0.24	0.21	0.23	
X3LMCR	0.09	0.97	2.12	0.19	0.55	1.67	0.46	1.32	2.23	0.07	0.00	2.28	0.24	0.37	2.63	
XEDFF9	0.07	0.15	0.46	0.18	0.27	0.58	0.45	1.13	0.21	0.08	0.51	0.60	0.24	0.33	1.49	

Soil TN (combustion) (SubTestCode 180) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Grand Median	0.066			0.17			0.41			0.073			0.23		
Median Abs Dev	0.007			0.01			0.02			0.005			0.01			
Avg Within Lab SD	0.007			0.01			0.01			0.005			0.01			
Labs Included	14			14			14			14			14			
Labs Reporting	14			14			14			14			14			



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Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups													Data units: Percent		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8FXGET	0.63	-0.77	0.50	2.80	-1.13	0.19	4.23	-0.11	2.29	1.54	-0.44	1.39	2.12	-1.97	1.08
ANZDBV	0.57	-1.32	0.47	3.05	0.00	0.20	4.04	-0.75	0.68	1.35	-1.57	0.30	2.22	-1.33	1.31
C932XC	0.57	-1.36	2.77	3.13	0.38	0.71	3.80	-1.54	1.36	1.63	0.14	2.58	2.30	-0.75	0.00
FLDNVY	0.69	-0.16	0.90	2.70	-1.55	1.39	4.78	1.72	0.74	1.75	0.85	0.22	2.43	0.11	0.34
HDAM7F	0.71	0.04	0.12	3.08	0.13	0.50	4.19	-0.24	0.24	1.61	0.00	0.27	2.33	-0.52	1.40
J4PDHM	0.76	0.51	0.50	3.26	0.96	1.74	4.30	0.14	0.57	1.63	0.14	0.33	2.41	0.02	0.22
JUGU3X	0.78	0.78	0.04	3.29	1.08	1.76	4.82	1.85	0.06	1.83	1.30	0.52	2.68	1.81	1.05
NJJU9F	0.71	0.01	0.18	3.23	0.83	0.68	4.33	0.24	1.19	1.51	-0.58	0.93	2.41	-0.03	1.26
REHMKN	0.68	-0.29	0.86	3.01	-0.15	0.65	4.26	0.00	0.59	1.46	-0.92	0.95	2.45	0.28	1.23
RQB4DV	0.71	0.00	0.08	2.84	-0.93	0.22	4.07	-0.63	0.15	1.55	-0.39	0.06	2.41	0.00	0.02
XEDFF9	0.93	2.18	1.00	2.98	-0.29	1.09	4.32	0.21	0.84	1.79	1.10	0.21	2.50	0.60	1.34

Soil TOC (Combustion) (SubTestCode 181) in the Soil Organic Matter Property Groups													Data units: Percent		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
Grand Median	0.71			3.05			4.26			1.61			2.41		
Median Abs Dev	0.05			0.18			0.07			0.10			0.08		
Avg Within Lab SD	0.04			0.08			0.07			0.10			0.05		
Labs Included	11			11			11			11			11		
Labs Reporting	11			11			11			11			11		



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SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8YWAN8	1.71	1.42	1.10	6.05	0.83	0.11	8.39	1.44	0.61	3.29	1.89	0.23	4.56	0.99	0.11	
9Q99HT	1.42	0.21	1.25	5.46	0.25	2.23	7.39	0.57	2.53	2.38	-0.74	0.29	4.17	0.20	0.75	
AJP7AQ	1.14	-0.91	0.64	4.85	-0.34	0.25	5.86	-0.77	0.97	2.30	-0.98	0.89	3.58	-0.99	1.24	
BKHDTU	1.60	0.96	0.95	4.70	-0.48	0.50	5.57	-1.03	0.13	2.17	-1.35	0.38	3.67	-0.81	0.79	
C932XC	1.30	-0.27	1.65	5.20	0.00	0.25	2.13	-4.02X	0.13	2.50	-0.39	1.31	1.37	-5.45X	0.30	
CE7RKN	1.09	-1.11	0.05	6.76	1.51	0.03	7.28	0.47	0.07	3.06	1.21	0.18	4.00	-0.14	0.11	
CL9R26	1.26	-0.44		5.13	-0.07		7.15	0.36		2.62	-0.05		4.15	0.16		
DRRH26	1.79	1.73		2.32	-2.79		3.78	-2.59		0.84	-5.17X		2.98	-2.20		
FBV7XL	1.33	-0.14	1.10	6.53	1.29	1.83	8.23	1.30	2.53	2.73	0.28	1.00	4.57	1.00	0.79	
FWV6LK	1.00	-1.49	0.98	5.51	0.30	0.52	7.42	0.60	0.21	2.79	0.45	1.04	4.29	0.45	0.39	
HDAM7F	1.14	-0.94	1.29	5.66	0.45	0.66	6.74	0.00	0.19	2.66	0.08	0.73	3.97	-0.21	1.03	
NJJU9F	1.24	-0.52	0.67	5.07	-0.13	0.22	6.89	0.13	0.07	2.54	-0.28	0.36	4.07	0.00	0.22	
PWJTC	1.50	0.53	0.78	3.89	-1.27	0.27	6.00	-0.64	0.11	2.38	-0.73	0.59	4.20	0.26	1.77	
RCPNBV	2.35	4.04X	1.20	12.10	6.68X	0.46	6.71	-0.03	0.25	3.05	1.18	0.47	5.45	2.79	1.34	
WJDZBT	1.48	0.46	0.34	4.99	-0.21	0.18	5.52	-1.07	0.07	2.78	0.41	0.46	3.84	-0.46	0.09	
X3LMCR	1.37	0.00	0.55	5.57	0.36	0.29	6.83	0.08	0.70	3.10	1.33	2.86	4.33	0.53	2.14	
X8D3EJ	1.42	0.23	0.72	4.64	-0.54	0.83	6.32	-0.37	0.42	2.64	0.00	0.82	4.06	-0.02	0.36	
XEDFF9	1.39	0.10	1.54	5.90	0.68	2.16	6.72	-0.01	0.14	2.60	-0.12	0.90	3.94	-0.26	0.85	

SOM - Walkley-Black (SubTestCode 182) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	1.37			5.20			6.74			2.64			4.07			
Median Abs Dev	0.13			0.46			0.65			0.15			0.22			
Avg Within Lab SD	0.10			0.40			0.46			0.15			0.19			
Labs Included	17			17			17			17			17			
Labs Reporting	18			18			18			18			18			



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SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3GMUC4	1.23	0.00	0.87	5.80	-0.03	0.53	6.83	-0.17	0.69	5.47	0.10	0.82	4.20	-0.58	1.04	
3GNWVG	1.26	0.20	0.69	5.86	0.08	0.82	6.71	-0.37	0.12	5.36	-0.01	0.08	4.07	-0.99	0.48	
3N7DDH	1.49	1.88	1.13	5.87	0.09	0.19	6.61	-0.54	0.12	4.74	-0.61	0.32	4.08	-0.96	1.52	
4RKER2	1.30	0.50	0.54	5.90	0.16	0.19	6.63	-0.52	1.68	5.09	-0.27	1.13	4.24	-0.45	0.91	
4YJWBK	1.33	0.72	0.75	5.53	-0.51	0.32	6.89	-0.08	0.27	4.97	-0.39	0.24	4.16	-0.72	0.81	
62PGXK	1.21	-0.17	0.26	6.26	0.80	0.52	7.38	0.74	1.18	7.32	1.92	2.24	4.48	0.31	1.15	
8FXGET	1.20	-0.25	0.00	5.77	-0.09	1.10	6.97	0.05	0.91	5.33	-0.03	1.12	4.33	-0.15	0.60	
8HMNYQ	1.07	-1.24	0.87	6.33	0.94	1.71	6.83	-0.17	0.34	5.93	0.56	0.62	4.47	0.28	1.20	
93PRHD	1.20	-0.25	0.00	5.70	-0.21	0.53	6.47	-0.78	0.69	4.80	-0.56	0.93	4.20	-0.58	0.00	
9Q99HT	1.17	-0.50	1.42	5.93	0.20	1.13	6.77	-0.27	0.09	5.08	-0.28	0.45	4.09	-0.94	1.25	
AG4E6F	1.25	0.15	0.17	5.53	-0.51	0.00	6.87	-0.11	0.14	5.03	-0.33	0.47	4.31	-0.22	0.94	
BC88YC	1.23	-0.05	0.65	5.78	-0.06	0.27	7.09	0.25	0.58	7.55	2.14	0.86	4.44	0.19	0.94	
C932XC	1.27	0.25	0.87	6.40	1.06	0.92	8.23	2.17	1.72	5.83	0.46	0.62	4.73	1.14	1.20	
CL9R26	1.13	-0.74	0.87	5.80	-0.03	0.53	6.97	0.05	0.91	6.03	0.65	0.62	4.20	-0.58	1.04	
DJDTZC	1.20	-0.22	0.50	3.32	-4.49	0.30	7.16	0.37	0.40	7.45	2.04	0.48	4.44	0.21	1.50	
DRRH26	0.46	-5.77X	0.53	1.89	-7.07X	0.48	2.63	-7.21X	1.43	2.04	-3.26	0.42	1.45	-9.47X	0.64	
DZ6Q37	1.23	0.00	0.87	6.10	0.51	1.91	7.47	0.89	0.91	5.73	0.36	0.82	4.60	0.71	2.75	
ELYW99	1.00	-1.75	0.33	5.74	-0.13	2.15	6.81	-0.22	2.04	5.87	0.49	1.50	4.71	1.07	0.72	
FZYVW7	1.18	-0.42	1.56	5.59	-0.41	1.62	7.20	0.45	1.56	6.24	0.86	3.77	4.38	0.01	1.68	
JKTZQ2	1.20	-0.25	0.00	5.87	0.09	0.31	6.93	0.00	0.69	5.53	0.16	1.35	4.50	0.39	1.04	
JUGU3X	1.20	-0.23	0.26	5.72	-0.18	0.66	6.96	0.04	0.34	5.74	0.37	0.49	4.48	0.32	0.21	
K8JPY6	1.21	-0.20	0.00	5.90	0.15	0.00	6.98	0.07	0.00	5.76	0.39	0.00	4.24	-0.45	0.00	
MPDAKH	1.33	0.74	0.87	7.60	3.22	1.40	10.33	5.68	0.34	4.53	-0.82	0.82	4.67	0.93	1.20	
MPRNWX	1.31	0.57	0.60	5.60	-0.39	0.23	7.19	0.43	0.35	5.69	0.32	0.25	4.57	0.63	0.26	
N4RMJU	1.27	0.25	0.87	5.70	-0.21	0.53	7.03	0.16	0.34	5.30	-0.07	0.00	4.60	0.71	1.04	
NBPLQA	1.46	1.71	0.31	8.01	3.96X	1.38	15.43	14.21X	1.50	19.67	14.02X	3.89	8.17	12.27X	0.31	



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SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups														Data units: Percent		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NC2EMX	1.00	-1.76	2.74	5.26	-1.00	1.81	6.04	-1.49	1.46	4.54	-0.81	0.41	4.14	-0.79	1.62	
NGUHF2	1.20	-0.25	0.00	6.23	0.76	1.10	7.20	0.44	1.19	5.77	0.39	0.62	4.40	0.06	1.04	
NJJU9F	1.29	0.42	0.26	5.67	-0.25	0.37	7.68	1.24	0.25	5.49	0.12	0.12	4.43	0.15	0.06	
NQFN7E	1.24	0.05	0.15	5.81	0.00	0.08	6.92	-0.03	0.09	5.42	0.05	0.08	4.51	0.43	0.16	
PAC832	1.09	-1.06	0.60	5.48	-0.61	0.29	6.75	-0.31	1.07	5.37	0.00	0.83	4.45	0.22	1.25	
PVUG4Y	1.40	1.24	0.00	6.53	1.30	0.31	8.20	2.12	0.60	6.30	0.91	0.54	5.27	2.87	0.60	
QVRACQ	2.02	5.82X	1.42	8.44	4.73	0.77	17.06	16.94X	0.18	25.99	20.22X	4.02	9.58	16.83X	0.73	
R732FQ	1.16	-0.54	0.15	5.42	-0.72	0.26	6.45	-0.81	0.06	5.02	-0.34	0.25	4.11	-0.86	0.30	
RCPNBV	1.49	1.93	1.61	6.33	0.92	1.56	7.77	1.40	0.92	6.57	1.18	1.08	4.70	1.05	1.04	
RQB4DV	1.35	0.84	0.20	5.81	0.00	0.12	6.91	-0.04	0.05	5.26	-0.11	0.27	4.38	-0.01	0.23	
VABCVP	1.31	0.57	3.51	6.45	1.14	2.85	6.96	0.04	3.79	5.35	-0.02	2.39	4.15	-0.74	1.50	
VHHAFM	1.28	0.37	0.09	5.95	0.25	0.06	6.81	-0.21	0.07	4.83	-0.53	0.11	4.43	0.15	0.12	
WM898M	1.20	-0.26	0.29	5.95	0.24	0.48	6.58	-0.59	0.00	5.19	-0.18	0.34	4.18	-0.65	0.13	
X3LMCR	1.34	0.79	2.13	5.33	-0.87	1.91	6.56	-0.63	0.76	5.31	-0.06	0.47	4.11	-0.88	0.69	
X6BTWN	1.27	0.27	1.13	6.06	0.45	0.45	6.94	0.00	0.84	5.31	-0.06	1.18	4.29	-0.28	0.30	
X8D3EJ	1.61	2.80	0.45	6.36	0.98	0.29	8.55	2.70	0.24	10.48	5.01	0.78	5.53	3.73	0.47	
YDXA2J	1.13	-0.74	0.09	5.83	0.03	0.71	7.06	0.20	0.38	5.99	0.61	0.17	4.27	-0.36	0.48	
ZDFKEH	1.34	0.79	0.26	5.74	-0.13	0.11	6.40	-0.90	0.07	4.76	-0.59	0.19	4.13	-0.82	0.22	
ZGX28M	1.09	-1.09	0.38	5.75	-0.12	0.43	6.60	-0.55	1.09	4.76	-0.59	0.30	4.15	-0.74	0.91	

SOM - LOI (% Wt loss) (SubTestCode 183) in the Soil Organic Matter Property Groups														Data units: Percent		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	1.23			5.81			6.94			5.37			4.38			
Median Abs Dev	0.07			0.14			0.22			0.40			0.18			
Avg Within Lab SD	0.07			0.19			0.17			0.19			0.10			
Labs Included	43			43			42			43			42			
Labs Reporting	45			45			45			45			45			



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SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups														Data units: %				
SRS1706				SRS1707				SRS1708				SRS1709				SRS1710		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
HDAM7F	1.37		1.39	6.50		1.39	8.17		1.41	7.23		1.41	4.93		1.39			
R732FQ	1.11		0.24	4.95		0.26	5.88		0.09	4.58		0.08	3.77		0.26			
SOM - Actual (Unregressed) (SubTestCode 184) in the Soil Organic Matter Property Groups														Data units: %				
SRS1706				SRS1707				SRS1708				SRS1709				SRS1710		
Grand Median	1.24			5.72			7.02			5.91			4.35					
Median Abs Dev																		
Avg Within Lab SD	0.04			0.19			0.11			0.50			0.11					
Labs Included	2			2			2			2			2					
Labs Reporting	2			2			2			2			2					



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CaCO3 Content (SubTestCode 185) in the Content Property Groups														Data units: Percent		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8YWAN8							1.87	0.00	1.04							
AJP7AQ	0.52	0.70	0.70	0.28	0.64	0.77	1.69	-0.15	2.23	0.76	0.40	1.51	0.39	-0.61	1.99	
C932XC							3.60	1.45	0.36				1.10	0.82	0.81	
FWV6LK							1.00	-0.72	0.63							
HDAM7F							2.32	0.38	0.08	0.52	-0.23	0.59	0.69	0.00	0.23	
NC2EMX	0.52	0.70	0.36	0.10	-0.41	0.00	3.82	1.63	0.38	0.43	-0.47	0.33	1.09	0.80	0.08	
NGUHF2	0.10	-1.80	0.00	0.10	-0.41	0.00	1.57	-0.25	0.21	0.10	-1.36	0.00	0.13	-1.13	0.47	
RCPNBV	0.40	0.00	0.24	0.17	0.00	0.12	3.60	1.45	0.09	1.12	1.35	1.51	1.24	1.10	1.05	
VABCVP	0.37	-0.18	2.08	0.50	1.92	2.10	1.82	-0.04	1.49	0.70	0.23		0.56	-0.27		
CaCO3 Content (SubTestCode 185) in the Content Property Groups														Data units: Percent		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	0.40			0.17			1.87			0.61			0.69			
Median Abs Dev	0.12			0.07			0.45			0.16			0.40			
Avg Within Lab SD	0.21			0.30			0.28			0.06			0.12			
Labs Included	5			5			9			6			7			
Labs Reporting	5			5			9			6			7			



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CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups															Data units: cmol/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
8HMNYQ	1.4	-1.6	0.2	0.4	-2.3	0.0	28.4	0.0	0.4	5.8	-2.2	0.1	16.0	-0.8	0.5		
8YWAN8	2.7	0.0	0.3	10.1	0.0	0.1	30.5	0.5	0.4	15.2	0.1	0.3	20.1	0.3	0.2		
C932XC	4.0	1.5	2.7	20.0	2.4		35.7	1.9	1.9	40.0	6.2X		25.0	1.7			
CE7RKN	2.5	-0.3	0.1	8.7	-0.3	0.5	26.7	-0.5	0.1	14.4	-0.1	0.0	18.9	0.0	0.2		
CL9R26	2.7	0.0		10.2	0.0		27.1	-0.3		13.2	-0.4		17.5	-0.4			
FBV7XL	3.3	0.7	0.2	9.1	-0.2	2.0	24.5	-1.0	0.2	16.0	0.3	0.5	18.4	-0.1	0.0		
HDAM7F	2.7	0.0	0.4	9.6	-0.1	1.3	28.5	0.0	1.4	14.6	-0.1	2.4	19.3	0.1	1.0		
NC2EMX	2.7	0.0	0.5	10.1	0.0	0.7	21.7	-1.7	1.4	16.4	0.4	0.9	11.1	-2.1	2.4		
X3LMCR	4.3	1.9	0.4	12.8	0.7	0.8	28.6	0.1	0.4	22.3	1.8	0.3	20.8	0.5	0.3		

CEC - Cation Displacement (SubTestCode 186) in the Other 1 Property Groups															Data units: cmol/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710				
Grand Median	2.73			10.1			28.4			14.9			18.9				
Median Abs Dev	0.21			1.0			1.8			1.3			1.4				
Avg Within Lab SD	0.37			0.5			1.1			1.6			1.2				
Labs Included	9			9			9			8			9				
Labs Reporting	9			9			9			9			9				



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CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups													Data units: cmol/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
4YJWBK	6.53	1.11	0.29	10.57	0.98	0.18	32.40	-1.06	0.33	11.57	0.48	1.38	20.67	0.04	0.13
62PGXK	2.00	-0.73		0.60	-0.60	0.00	35.57	-0.61	0.34	6.73	-0.76	0.12	18.70	-0.49	0.08
8HMNYQ	1.43	-0.96	0.29	0.40	-0.63	0.00	28.43	-1.62	0.17	5.83	-0.99	0.32	16.00	-1.21	0.46
93PRHD	3.80	0.00	0.50	2.27	-0.34	1.27	40.00	0.02	0.43	7.67	-0.52	1.19	19.33	-0.32	0.47
9N87RR	3.33	-0.19	0.76	4.27	-0.02	1.27	43.40	0.50	0.60	10.00	0.08	0.72	21.93	0.38	0.77
JUGU3X	4.36	0.23	0.18	7.83	0.54	1.82	38.12	-0.25	0.86	9.44	-0.07	0.17	17.37	-0.84	0.55
MPDAKH	5.50	0.69		4.53	0.02	0.18	42.07	0.31	0.12	8.70	-0.26	0.21	21.60	0.29	0.08
NJJU9F	2.58	-0.50	0.79	14.81	1.65	0.42	39.72	-0.02	0.20	13.36	0.93	0.92	19.42	-0.29	0.27
PVUG4Y	12.87	3.68X	0.29	0.80	-0.57	0.00	45.87	0.85	0.02	15.53	1.49	0.24	26.53	1.61	0.29
RCPNBV	2.81	-0.40	1.16	1.68	-0.43	0.22	41.38	0.22	0.89	8.40	-0.33	1.43	22.94	0.65	1.33
VABCVP	1.13	-1.08	1.61	0.37	-0.64	0.65	27.47	-1.76	1.70	4.37	-1.36	1.87	13.50	-1.88	2.21
WM898M	6.60	1.14	1.00	13.50	1.44	0.31	40.00	0.02	0.95	14.40	1.20	0.41	20.37	-0.04	0.37
WR4PP9	4.73	0.38	1.53	5.23	0.13	0.65	52.27	1.76	2.80	9.97	0.07	1.52	24.07	0.95	2.34
X6BTWN	7.18	1.37	1.44	13.62	1.46	2.49	36.63	-0.46	0.15	13.37	0.93	1.02	22.14	0.44	0.48

CEC - Estimation (SubTestCode 187) in the Other 1 Property Groups													Data units: cmol/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710		
	Grand Median	3.80			4.40			39.9			9.70			20.5	
Median Abs Dev	1.70			3.70			3.4			2.50			1.7		
Avg Within Lab SD	0.20			0.32			2.3			0.48			1.2		
Labs Included	13			14			14			14			14		
Labs Reporting	14			14			14			14			14		



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Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups														Data units: g/cc		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8FXGET	1.62	-0.12	1.59	1.27	-0.93	1.01	1.23	-0.04	2.17	1.15	-0.35	1.51	1.20	-1.02	1.48	
8YWAN8	1.67	0.83	0.00	1.52	1.56	0.00	1.41	3.34	0.00	1.29	1.45	0.44	1.49	1.64	0.19	
9N87RR	1.60	-0.35	0.96	1.28	-0.83	1.55	1.21	-0.49	0.98	1.18	0.00	1.16	1.23	-0.68	1.69	
KLXV4C	1.62	0.00	1.31	1.36	0.00	0.68	1.23	-0.04	0.93	1.20	0.31	0.76	1.31	-0.01	0.50	
NNA4JD	1.71	1.50	0.23	1.40	0.37	0.08	1.24	0.00	0.18	1.08	-1.23	0.33	1.36	0.50	0.10	
RCPNBV	1.73	1.81	0.53	1.43	0.68	0.56	1.27	0.66	0.50	1.11	-0.91	0.65	1.40	0.87	0.77	
VABCVP	1.62	-0.11	1.22	1.33	-0.35	1.68	1.24	0.14	0.43	1.21	0.47	1.44	1.31	0.00	1.04	

Soil Density (Scoop) (SubTestCode 188) in the Other 1 Property Groups														Data units: g/cc		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	1.62			1.36			1.24			1.18			1.31			
Median Abs Dev	0.02			0.07			0.01			0.04			0.07			
Avg Within Lab SD	0.02			0.02			0.03			0.01			0.03			
Labs Included	7			7			7			7			7			
Labs Reporting	7			7			7			7			7			



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Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups														Data units: Percent		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4YJWBK	91.0	1.2		81.0	0.8		71.0	5.0X		39.0	1.0		61.0	1.4		
62PGXK	80.7	-2.0	0.4	73.6	-1.0	0.3	43.1	-0.3	0.2	30.8	-0.4	0.2	50.7	-1.2	0.3	
8FXGET	86.2	-0.2		79.8	0.5		44.3	-0.1		36.0	0.5		55.5	0.0		
8YWAN8	88.7	0.5	2.0	79.7	0.5	0.9	47.0	0.4	1.3	35.3	0.4	0.2	57.0	0.4	1.1	
93PRHD	83.0	-1.2		75.0	-0.6		45.0	0.1		30.0	-0.5		57.0	0.4		
ANZDB2	89.2	0.7	0.4	79.1	0.4	0.5	54.8	1.9	2.0	20.7	-2.0	0.1	54.1	-0.4	0.3	
ANZDBV	89.5	0.8	1.1	79.7	0.5	0.4	52.6	1.5	0.3	38.8	0.9	0.1	62.0	1.6	0.2	
B4RBDQ	87.2	0.1	0.1	78.5	0.2	0.5	46.5	0.4	0.5	29.7	-0.5	0.1	57.5	0.5	0.1	
C932XC	84.0	-0.9		75.0	-0.6	0.6	39.7	-0.9	0.4	27.3	-0.9	0.2	49.3	-1.5	0.3	
CE7RKN	84.4	-0.8	0.0	74.4	-0.8	0.0	34.4	-1.9	0.0	14.4	-3.0X	0.0	50.4	-1.3	0.0	
DRRH26	87.0	0.0		79.0	0.3		40.0	-0.9		19.0	-2.3		53.0	-0.6		
ELYW99	85.7	-0.4	0.7	75.7	-0.5	0.3	38.7	-1.1	0.7	27.3	-0.9	1.6	49.0	-1.6		
FLDNVY	88.8	0.5	1.6	79.6	0.5	0.4	45.0	0.1		39.2	1.0	3.9	56.7	0.3	1.0	
FWV6LK	89.4	0.7	0.3	78.7	0.3	0.2	43.1	-0.3	0.9	34.0	0.2	0.1	55.5	0.0	0.3	
HDAM7F	89.4	0.7		76.3	-0.3		42.7	-0.4		36.8	0.6		55.5	0.0		
JE2Z7E	83.0	-1.2		73.0	-1.1		39.7	-0.9	0.7	28.7	-0.7	0.4	48.0	-1.9		
JUGU3X	85.8	-0.4		75.8	-0.4		51.8	1.3		29.8	-0.5		53.8	-0.4		
KLXV4C	88.1	0.3	0.6	80.2	0.6	0.4	46.7	0.4	0.7	37.1	0.7	0.7	56.2	0.2	0.9	
NBPLQA	90.0	0.9		79.3	0.4	0.7	47.3	0.5	0.7	36.7	0.6	0.4	56.0	0.1		
NC2EMX	87.0	0.0		77.0	-0.1		45.0	0.1		33.7	0.1	0.4	55.7	0.0	0.6	
NNA4JD	83.0	-1.2		75.7	-0.5	0.7	41.0	-0.7		29.0	-0.6		51.0	-1.1		
PAC832	86.7	-0.1	0.6	66.8	-2.6	2.8	46.5	0.4	2.1	30.5	-0.4	0.2	54.3	-0.3	2.8	
QVRACQ	90.0	0.9		84.7	1.7	2.7	46.0	0.3	1.3	35.3	0.4	0.4	57.3	0.5	0.6	
RCPNBV	86.8	-0.1	0.4	78.0	0.1	0.7	43.7	-0.2	0.4	34.4	0.2	0.3	57.1	0.4	1.0	
RQB4DV	80.8	-1.9	1.6	70.7	-1.7	0.7	42.7	-0.4	1.0	29.0	-0.6	0.3	53.0	-0.6	0.5	
VABCVP	85.4	-0.5	1.2	71.2	-1.5	1.2	36.2	-1.6	1.6	28.4	-0.7	1.0	51.7	-0.9	2.4	



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Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups														Data units: Percent		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
WM898M	88.9	0.6	1.0	77.6	0.0	0.2	48.6	0.7	0.8	36.3	0.5	0.4	58.6	0.8	0.4	
X6BTWN	87.1	0.0	1.5	76.4	-0.3	0.0	41.2	-0.6	0.7	35.7	0.5	0.4	52.4	-0.8	0.0	
YDXA2J	88.4	0.4	0.0	80.8	0.8	0.0	47.8	0.6	0.0	32.3	-0.1	0.0	56.8	0.3	0.0	
Sand 2000 - 50 um (SubTestCode 189) in the Particle Size Analysis Property Groups														Data units: Percent		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	87.0			77.6			44.7			33.0			55.5			
Median Abs Dev	1.9			2.1			2.5			3.5			1.8			
Avg Within Lab SD	0.8			1.7			1.6			2.9			1.8			
Labs Included	29			29			28			28			29			
Labs Reporting	29			29			29			29			29			



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Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups															Data units: Percent	
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4YJWBK	6.0	-0.6		14.0	-0.8		20.0	-1.3		22.0	0.0		32.0	0.8		
62PGXK	11.1	1.3	0.4	18.3	0.4	0.5	31.0	0.0	0.4	21.1	-0.3	0.6	28.9	0.2	0.3	
8FXGET	6.8	-0.3		13.1	-1.1		26.6	-0.5		18.1	-1.2		23.7	-0.7		
8YWAN8	3.3	-1.6	1.4	18.0	0.3	1.5	41.3	1.2	0.7	22.3	0.1	0.4	31.3	0.6	1.0	
93PRHD	6.0	-0.6		10.0	-2.0		19.0	-1.4		18.0	-1.2		15.0	-2.3		
ANZDB2	6.4	-0.5	0.5	14.4	-0.7	0.3	36.2	0.6	0.7	25.9	1.2	0.1	26.3	-0.3	0.3	
ANZDBV	6.1	-0.6	1.3	17.6	0.2	0.6	39.5	1.0	0.3	21.6	-0.1	1.0	31.8	0.7	0.3	
B4RBDQ	8.3	0.3	0.5	15.0	-0.5	0.8	29.1	-0.2	0.4	26.0	1.2		24.0	-0.7		
C932XC	10.0	0.9	0.9	17.0	0.0	0.8	33.3	0.3	0.3	26.0	1.2		30.7	0.5	0.2	
CE7RKN	5.0	-1.0		13.0	-1.1		31.0	0.0		23.0	0.3		23.0	-0.9		
DRRH26	11.0	1.3		17.0	0.0		26.0	-0.6		43.0	6.3X		14.0	-2.5		
ELYW99	6.0	-0.6	1.6	15.7	-0.3	0.4	32.3	0.2	0.3	20.7	-0.4	0.4	30.3	0.5	0.2	
FLDNVY	4.6	-1.2	1.8	11.3	-1.7	0.9	29.2	-0.2	0.7	15.0	-2.1	3.7	20.0	-1.4	3.1	
FWV6LK	7.5	0.0	0.2	16.8	0.0	0.2	33.0	0.2	0.5	25.0	0.9	0.1	28.7	0.2	0.2	
HDAM7F	8.8	0.4		21.5	1.4		33.4	0.3		24.1	0.6		30.2	0.4		
JE2Z7E	10.7	1.2	1.1	20.0	0.9		32.0	0.1	1.0	23.3	0.4	0.4	30.0	0.4		
JUGU3X	10.1	1.0		18.1	0.4		22.1	-1.1		26.1	1.2		30.1	0.4		
KLXV4C	9.7	0.8	0.6	16.7	0.0	1.4	42.3	1.3	1.2	23.7	0.5	0.7	33.4	1.0	0.9	
NBPLQA	8.0	0.1		17.3	0.1	1.7	42.0	1.3		24.0	0.6		34.0	1.1		
NC2EMX	6.3	-0.5	0.5	16.0	-0.2		32.0	0.1		19.3	-0.8	0.4	27.3	-0.1	0.5	
NNA4JD	10.0	0.9		17.3	0.1	0.9	26.0	-0.6		22.0	0.0		26.0	-0.3		
PAC832	10.1	1.0	0.8	24.1	2.2	2.0	26.3	-0.6	1.1	22.0	0.0	0.6	23.7	-0.7	1.2	
QVRACQ	8.0	0.1		15.3	-0.4	0.9	28.7	-0.3	1.1	21.3	-0.2	0.4	27.3	-0.1	0.9	
RCPNBV	7.6	0.0	1.5	16.0	-0.2	1.8	28.0	-0.4	1.1	20.4	-0.5	0.7	24.4	-0.6	0.3	
RQB4DV	9.7	0.8	1.4	20.3	1.0	0.4	24.0	-0.8	0.5	19.3	-0.8	0.4	23.7	-0.7	0.2	
VABCVP	7.7	0.0	0.7	19.6	0.8	0.4	47.6	2.0	1.5	24.0	0.6	0.5	28.2	0.1	1.6	



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Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups														Data units: Percent		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
WM898M	4.7	-1.1	0.6	15.7	-0.3	0.8	32.7	0.2	1.1	18.7	-1.0	0.4	28.7	0.2	0.5	
X6BTWN	6.5	-0.4	0.9	17.2	0.1	0.5	48.8	2.1	2.7	22.5	0.2	0.3	44.5	3.0 X	0.4	
YDXA2J	7.0	-0.3	0.0	12.0	-1.4	0.0	27.2	-0.5	0.0	17.0	-1.5	0.0	24.1	-0.7	0.0	
Silt 50 - 2 um (SubTestCode 190) in the Particle Size Analysis Property Groups														Data units: Percent		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	7.63			16.8			31.0			22.0			27.8			
Median Abs Dev	1.63			1.5			4.4			2.0			3.5			
Avg Within Lab SD	1.09			1.3			2.1			3.1			2.5			
Labs Included	29			29			29			28			28			
Labs Reporting	29			29			29			29			29			



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Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups														Data units: Percent		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
4YJWBK	3.00	-0.94		5.00	-0.51		9.00	-1.69		39.00	-1.18		7.00	-1.61		
62PGXK	8.20	0.69	0.26	8.07	0.43	0.22	25.87	0.00	0.41	48.07	0.47	0.77	20.40	0.17	0.50	
8FXGET	7.00	0.31		7.10	0.13		29.10	0.33		45.90	0.07		20.80	0.22		
8YWAN8	8.00	0.62		2.33	-1.33	0.56	11.67	-1.42	0.88	42.33	-0.58	0.36	11.67	-0.99	0.27	
93PRHD	11.00	1.56		15.00	2.55		36.00	1.02		52.00	1.18		28.00	1.18		
ANZDB2	4.37	-0.51	0.43	6.51	-0.05	0.64	9.04	-1.68	1.10	53.41	1.44	0.32	19.62	0.07	0.14	
ANZDBV	4.39	-0.50	1.09	2.78	-1.19	0.39	7.88	-1.80	0.24	39.67	-1.06	2.23	6.20	-1.71	0.19	
B4RBDQ	4.60	-0.44	0.26	6.53	-0.04	0.22	24.33	-0.15	0.07	44.60	-0.16	0.22	18.47	-0.09	0.05	
C932XC	6.00	0.00	1.32	8.00	0.41		27.00	0.12		46.67	0.21	0.36	20.00	0.12		
CE7RKN	10.60	1.44	0.00	12.60	1.82	0.00	34.60	0.88	0.00	62.60	3.11X	0.00	26.60	0.99	0.00	
DRRH26	2.00	-1.25		4.00	-0.82		34.00	0.82		38.00	-1.37		34.00	1.98		
ELYW99	8.33	0.73	1.53	8.67	0.61	0.56	29.67	0.38	0.67	52.00	1.18	2.27	20.67	0.21	0.27	
FLDNVY	6.67	0.21	1.91	9.17	0.77	1.40	25.83	0.00	0.83	45.83	0.06	0.91	23.33	0.56	3.82	
FWV6LK	3.15	-0.89	0.18	4.45	-0.68	0.15	23.95	-0.19	0.35	41.02	-0.82	0.29	15.83	-0.44	0.05	
HDAM7F	1.80	-1.31		2.20	-1.37		23.90	-0.19		39.10	-1.17		14.30	-0.64		
JE2Z7E	7.33	0.42	1.53	8.00	0.41		29.33	0.35	0.67	48.00	0.45		22.00	0.38		
JUGU3X	4.04	-0.61		6.12	-0.17		26.12	0.03		44.12	-0.25		16.12	-0.40		
KLXV4C	2.27	-1.17	0.61	3.07	-1.10	1.25	11.07	-1.48	0.93	39.20	-1.15	0.91	10.40	-1.16	0.49	
NBPLQA	2.00	-1.25		3.33	-1.02	1.12	10.67	-1.52	0.67	39.33	-1.12	0.73	10.00	-1.21		
NC2EMX	6.67	0.21	0.76	7.00	0.10		23.00	-0.28		47.00	0.27		17.00	-0.28		
NNA4JD	7.00	0.31		7.00	0.10		33.00	0.72		49.00	0.64		23.00	0.52		
PAC832	3.20	-0.87	1.40	9.07	0.74	2.25	27.20	0.14	0.61	47.47	0.36	1.45	22.00	0.38	0.99	
QVRACQ	2.00	-1.25		2.00	-1.43		26.00	0.02		43.33	-0.40	0.73	15.33	-0.50	0.55	
RCPNBV	5.60	-0.12	1.67	5.95	-0.22	1.67	28.21	0.24	1.43	45.17	-0.06	0.84	18.53	-0.08	0.50	
RQB4DV	9.33	1.04	0.76	8.50	0.56	0.84	33.33	0.75	0.33	51.67	1.12	0.36	23.33	0.56	0.27	
VABCVP	6.87	0.27	0.28	9.20	0.78	1.53	16.23	-0.96	1.22	47.60	0.38	1.15	20.17	0.14	0.21	



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Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
WM898M	6.37	0.11	0.43	6.67	0.00	0.74	18.67	-0.72	1.69	45.00	-0.09	0.83	12.67	-0.86	0.90	
X6BTWN	6.40	0.12	0.92	6.40	-0.08	0.67	10.00	-1.59	2.62	41.73	-0.69	0.29	3.07	-2.13	0.48	
YDXA2J	4.68	-0.41	0.00	7.16	0.15	0.00	24.96	-0.09	0.00	50.68	0.94	0.00	19.12	0.00	0.00	

Clay 2 - 0 um (SubTestCode 191) in the Particle Size Analysis Property Groups														Data units: Percent		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	6.00			6.67			25.8			45.5			19.1			
Median Abs Dev	1.96			1.83			3.8			3.3			3.8			
Avg Within Lab SD	0.76			1.03			1.7			1.6			2.1			
Labs Included	29			29			29			28			29			
Labs Reporting	29			29			29			29			29			



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Solvita CO2 Soil Respiration Test (SubTestCode 196) in the Other 2 Property Groups														Data units: mg/kg										
														SRS1710										
SRS1706				SRS1707				SRS1708				SRS1709				SRS1710								
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score						
3GNWVG	6.50			3.40		0.00	8.33		0.07	9.83		0.12	35.27		0.04									
NGUHF2	36.33		0.24	21.33		0.45	29.00		0.26	39.33		0.11	147.00		0.08									
WR4PP9	11.67		1.60	10.00		0.77	40.00		0.89	31.00		0.33	68.67		1.99									
X6BTWN	13.10		0.61	6.79		1.79	34.67		1.77	31.74		1.97	111.50		0.12									
Solvita CO2 Soil Respiration Test (SubTestCode 196) in the Other 2 Property Groups														Data units: mg/kg										
														SRS1710										
SRS1706				SRS1707				SRS1708				SRS1709				SRS1710								
Grand Median		12.4				8.40									31.8				31.4				90.1	
Median Abs Dev																								
Avg Within Lab SD		2.4				1.29									3.9					5.2				25.5
Labs Included		4				4									4					4				4
Labs Reporting		4				4									4					4				4



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DTPA-sorbitol extractable S (SubTestCode 198) in the Other 2 Property Groups														Data units: mg/kg		
WebCode	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8YWAN8	7.0			25.7		0.5	354.0		1.4	46.0			5.0			
FBV7XL	9.3		1.4	43.0		1.4	472.3		1.1	67.3		0.4	16.3		1.4	
WJDZBT	7.6		0.3	28.3		0.9	423.8		0.2	29.3		1.4	4.0		0.1	
DTPA-sorbitol extractable S (SubTestCode 198) in the Other 2 Property Groups														Data units: mg/kg		
	SRS1706			SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	7.60			28.3			423.8			46.0			5.00			
Median Abs Dev																
Avg Within Lab SD	0.42			1.2			5.5			2.8			0.41			
Labs Included	3			3			3			3			3			
Labs Reporting	3			3			3			3			3			



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DTPA-sorbitol extractable AI (SubTestCode 199) in the Other 2 Property Groups														Data units: mg/kg		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8YWAN8	21.0			109.7		0.6	1.0			6.3		0.8				
FBV7XL	36.3		1.0	166.3		1.3	0.2		1.0	5.9		1.1	0.6		1.0	
DTPA-sorbitol extractable AI (SubTestCode 199) in the Other 2 Property Groups														Data units: mg/kg		
SRS1706				SRS1707			SRS1708			SRS1709			SRS1710			
Grand Median	28.7			138.0			0.60			6.10			0.63			
Median Abs Dev																
Avg Within Lab SD	1.5			6.2			0.10			0.68			0.06			
Labs Included	2			2			2			2			1			
Labs Reporting	2			2			2			2			1			



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Dry Matter (%) (SubTestCode 201)													Data units: Percent	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3GNWVG	95.4	1.4	0.3	95.6	1.0	0.1	94.8	0.9	0.5	93.6	1.0	0.1		
8HMNYQ	95.0	1.3	0.6	97.2	2.0	0.4	96.8	2.3	0.7	95.1	2.1	1.5		
8YWAN8	91.9	-0.2	0.0	93.1	-0.7	0.0	93.2	-0.1	0.0	91.6	-0.6	0.0		
9Q99HT	90.2	-1.0	3.1	94.3	0.1	3.6	93.2	-0.2	3.1	91.8	-0.4	3.1		
B4RBDQ	93.5	0.5	1.1	94.2	0.0	0.6	93.4	0.0	0.4	91.2	-0.8	0.4		
BC88YC	88.8	-1.6	0.0	91.5	-1.8	0.0	92.2	-0.9	0.0	91.2	-0.8	0.0		
FLDNVY	93.6	0.6	1.5	94.3	0.1	0.3	93.5	0.0	0.6	92.1	-0.2	0.1		
HMG4V2	92.1	-0.1	0.0	93.7	-0.3	0.0	94.0	0.4	0.0	92.4	0.0	0.0		
JUGU3X	92.3	0.0	0.7	96.4	1.5	0.4	97.7	2.9	1.7	95.7	2.6	0.5		
NC2EMX	91.3	-0.5	0.1	93.6	-0.4	0.4	93.4	0.0	0.2	92.8	0.4	0.1		
NJJU9F	90.3	-0.9	0.3	92.6	-1.0	0.4	92.7	-0.5	0.2	92.0	-0.2	1.0		
RQB4DV	92.8	0.2	0.8	94.0	-0.1	0.9	92.7	-0.5	0.9	91.5	-0.6	0.9		
WM898M	92.6	0.1	0.3	93.7	-0.3	0.0	93.4	-0.1	0.4	92.6	0.2	0.1		
X8D3EJ	91.4	-0.4	0.5	94.7	0.3	0.2	94.4	0.6	0.2	92.6	0.2	0.9		
YFNDUP	94.9	1.2	0.0	94.7	0.4	0.0	94.3	0.6	0.0	92.3	0.0	0.0		

Dry Matter (%) (SubTestCode 201)					Data units: Percent	
	SRB1705	SRB1706	SRB1707	SRB1708		
Grand Median	92.3	94.2	93.4	92.3		
Median Abs Dev	1.2	0.5	0.7	0.5		
Avg Within Lab SD	0.2	0.3	0.2	0.2		
Labs Included	15	15	15	15		
Labs Reporting	15	15	15	15		



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NO3 - N Cd Rd. (SubTestCode 202)												Data units: mg/kg	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
9Q99HT	12.1	-0.6	0.1	384.1	-1.0	1.1	2,053.7	0.4	3.3	20,547.5	0.3	1.6	
B4RBDQ	59.8	0.1	1.2	400.3	-0.9	1.1	1,520.0	-1.0	0.6	17,533.3	-0.7	0.3	
CL9R26	24.3	-0.4	0.3	260.7	-2.0	0.3	1,107.7	-2.2	0.1	11,460.3	-2.6	2.5	
FLDNVY	44.5	-0.1	0.2	532.2	0.2	1.1	2,072.0	0.4	0.6	21,435.5	0.6	0.8	
JHJX2V	297.8	3.8	1.2	536.6	0.2	0.1	1,888.8	0.0	0.2	18,319.6	-0.4	0.4	
N4RMJU	51.0	0.0	0.9	457.0	-0.4	1.1	1,856.7	-0.1	1.1	17,566.7	-0.7	0.4	
NC2EMX	176.0	1.9	0.2	616.3	0.9	0.8	1,777.7	-0.3	0.4	24,613.3	1.6	0.2	
NJJU9F	42.3	-0.2	0.0	533.6	0.2	0.1	1,932.9	0.1	0.2	4,146.1	-4.9X	0.0	
NVC7PZ	54.0	0.0	0.2	314.3	-1.6	0.3	1,189.0	-1.9	0.3	18,342.7	-0.4	0.8	
QVRACQ	12.3	-0.6	0.9	491.7	-0.2	0.3	1,811.3	-0.3	0.8	17,885.2	-0.5	1.1	
REHMKN	41.7	-0.2	0.2	556.0	0.4	2.6	1,996.0	0.2	0.4	19,737.7	0.0	0.3	
RQB4DV	54.9	0.0	0.4	528.9	0.2	0.8	2,071.6	0.4	0.5	20,798.5	0.4	1.1	
WJDZBT	146.3	1.4	2.9	646.2	1.1	0.9	2,069.0	0.4	0.4	20,011.0	0.1	0.5	
X3LMCR	355.8	4.7X	3.3	979.2	3.8X	0.4	2,693.9	2.1	0.6	22,924.7	1.1	0.6	
X6BTWN	53.4	0.0	0.7	469.7	-0.3	0.3	1,906.7	0.0	0.3	19,466.7	0.0	0.2	

NO3 - N Cd Rd. (SubTestCode 202)					Data units: mg/kg	
	SRB1705	SRB1706	SRB1707	SRB1708		
Grand Median	52.2	510.3	1,906.7	19,602.2		
Median Abs Dev	10.2	49.5	147.1	1,499.8		
Avg Within Lab SD	10.5	49.8	79.2	703.3		
Labs Included	14	14	15	14		
Labs Reporting	15	15	15	15		



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NO3 - N ISE (SubTestCode 203)											Data units: mg/kg	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	
62PGXK	244.3		0.9	803.0		0.1	2,306.7	0.0	0.3	20,533.3	1.0	0.1
8YWAN8	166.3		0.1	744.7		0.2	2,135.0	-0.3		18,147.3	0.0	0.2
BC88YC	303.8		0.4	653.7		0.9	1,972.9	-0.5	0.1	17,956.9	-0.1	0.1
DZ6Q37	243.3		1.7	837.7		1.8	2,636.7	0.5	1.7	22,000.0	1.6	1.6
X3LMCR	4,467.5	X	40.5	4,447.5	X	19.6	3,755.0	2.1		16,642.5	-0.6	1.6

NO3 - N ISE (SubTestCode 203)											Data units: mg/kg
	SRB1705			SRB1706			SRB1707			SRB1708	
Grand Median	243.8			773.8			2,306.7			18,147.3	
Median Abs Dev							330.0			1,504.8	
Avg Within Lab SD	11.8			32.3			83.0			1,007.0	
Labs Included	4			4			5			5	
Labs Reporting	5			5			5			5	



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NO3 - N Oth. (SubTestCode 204)										Data units: mg/kg
WebCode	SRB1705			SRB1706			SRB1707			SRB1708
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
M4WU6B	1,490.1		1.4	1,406.8		1.3	2,790.0		1.2	10,867.9 1.1
YFNDUP	77.3		0.0	565.7		0.6	1,564.7		0.8	19,610.7 0.9
NO3 - N Oth. (SubTestCode 204)										Data units: mg/kg
	SRB1705			SRB1706			SRB1707			SRB1708
Grand Median	783.7			986.2			2,177.3			15,239.3
Median Abs Dev										
Avg Within Lab SD	108.6			61.1			59.2			720.8
Labs Included	2			2			2			2
Labs Reporting	2			2			2			2



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NH4-N (SubTestCode 205)										Data units: mg/kg
WebCode	SRB1705			SRB1706			SRB1707			SRB1708
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NC2EMX	91.7		0.7	146.0		0.1	191.7		1.1	286.0 1.2
NJJU9F	206.8		1.3	239.8		1.4	198.9		0.9	240.3 0.7
NH4-N (SubTestCode 205)										Data units: mg/kg
	SRB1705			SRB1706			SRB1707			SRB1708
Grand Median	149.2			192.9			195.3			263.2
Median Abs Dev										
Avg Within Lab SD	1.8			19.1			3.6			5.0
Labs Included	2			2			2			2
Labs Reporting	2			2			2			2



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PO4 - P (SubTestCode 206)													Data units: mg/kg	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
62PGXK	4,210.0	-0.1	0.6	1,786.7	0.0	0.9	1,536.7	0.1	0.9	2,160.0	-0.2	0.7		
8YWAN8	4,459.7	0.4	0.2	1,820.9	0.2	0.2	1,590.9	0.5	0.3	2,310.0	0.4	0.7		
9Q99HT	4,199.0	-0.1	2.0	1,799.0	0.1	0.8	1,499.0	-0.2	2.4	2,389.2	0.8	1.0		
JHJX2V	4,534.0	0.6	0.3	1,655.9	-0.7	0.3	1,539.1	0.1	0.4	2,145.4	-0.3	0.6		
M4WU6B	1,767.5	-5.3X	0.5	792.8	-5.4X	0.1	1,490.5	-0.3	0.4	1,194.9	-4.6X	0.2		
NC2EMX	5,560.7	2.7	0.2	2,087.7	1.6	0.6	1,846.3	2.3	0.3	2,844.3	2.8	0.4		
NVC7PZ	3,978.7	-0.6	1.1	1,754.3	-0.2	1.0	1,617.7	0.6	1.4	2,271.3	0.3	0.8		
QVRACQ	3,640.6	-1.3	0.2	1,472.4	-1.7	1.0	1,349.9	-1.3	0.5	1,883.1	-1.5	0.1		
REHMKN	4,366.7	0.2	0.6	1,736.0	-0.3	0.3	1,517.0	-0.1	0.2	2,212.0	0.0	0.4		
WJDZBT	3,873.7	-0.8	0.5	1,361.3	-2.3	0.5	1,267.2	-1.9	1.0	2,054.7	-0.7	2.0		
X3LMCR	4,495.0	0.5	2.0	1,850.0	0.3	2.5	1,490.0	-0.3		2,165.0	-0.2	1.9		
X6BTWN	4,270.0	0.0	0.9	1,796.7	0.1	0.7	1,616.7	0.6	0.8	2,250.0	0.2	0.5		

PO4 - P (SubTestCode 206)					Data units: mg/kg	
	SRB1705	SRB1706	SRB1707	SRB1708		
Grand Median	4,270.0	1,786.7	1,526.8	2,212.0		
Median Abs Dev	225.0	50.7	50.4	66.6		
Avg Within Lab SD	162.1	69.0	37.7	56.6		
Labs Included	11	11	12	11		
Labs Reporting	12	12	12	12		



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SO4 - S (SubTestCode 207)										Data units: mg/kg
WebCode	SRB1705			SRB1706			SRB1707			SRB1708
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8YWAN8	1,080.7		0.0	356.3		1.6	213.5		0.0	1,084.5
BC88YC	3,339.7		1.5	537.7		0.4	459.1		0.5	1,118.9 0.8
NC2EMX	3,890.7		0.8	556.7		0.3	538.3		1.7	1,263.0 1.2
SO4 - S (SubTestCode 207)										Data units: mg/kg
	SRB1705			SRB1706			SRB1707			SRB1708
Grand Median	3,339.7			537.7			459.1			1,118.9
Median Abs Dev										
Avg Within Lab SD	58.2			37.4			10.6			24.3
Labs Included	3			3			3			3
Labs Reporting	3			3			3			3



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CI (SubTestCode 208)													Data units: Percent	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
62PGXK	1.29	-0.39	0.71	0.14	0.20	1.91	0.47	-0.02	0.61	2.44	0.00	0.22		
8HMNYQ	1.66	1.64	3.32	0.28	1.29	1.12	0.47	0.06	0.90	3.00	1.70	1.24		
8YWAN8	1.54	0.98	0.61	0.11	-0.03	0.03	0.58	1.49	0.00	2.76	0.98	0.22		
AJP7AQ	1.09	-1.51	0.39	0.10	-0.17	0.16	0.40	-0.86	0.19	2.20	-0.72	0.09		
CL9R26	1.41	0.25	0.61	0.41	2.35	1.06	0.46	-0.11	0.35	2.13	-0.94	3.02		
DRRH26	1.34	-0.14	0.20	0.11	-0.09	0.24	0.47	0.02	0.29	2.43	-0.02	0.16		
JHJX2V	1.17	-1.09	0.31	1.35	9.83X	0.65	0.60	1.74	0.45	3.32	2.68	0.32		
KLXV4C	1.22	-0.78	0.82	0.06	-0.47	0.09	0.40	-0.88	0.19	2.33	-0.34	0.33		
NC2EMX	1.42	0.32	0.31	0.14	0.20	0.88	0.55	1.10	0.17	2.70	0.80	0.92		
NJJU9F	1.38	0.11	0.52	0.08	-0.30	0.02	0.45	-0.28	0.09	2.52	0.25	0.03		
NVC7PZ	1.46	0.54	0.42	0.23	0.86	0.24	0.42	-0.62	0.29	2.67	0.70	0.49		
REHMKN	1.30	-0.34	0.31	0.09	-0.23	0.85	0.43	-0.45	0.61	2.37	-0.20	0.33		
RQB4DV	1.35	-0.11	0.34	0.12	0.03	0.02	0.47	0.06	0.03	2.44	0.00	0.11		
UJY2Y6	0.17	-6.55X	0.68	0.05	-0.52	0.02	0.09	-4.85X	0.33	0.84	-4.85X	0.40		
X3LMCR	1.58	1.20	1.27	0.36	1.94	2.22	0.63	2.13	3.70	2.66	0.66	1.22		
X6BTWN	1.52	0.85	0.61	0.35	1.88	1.85	0.49	0.34	0.32	2.30	-0.41	1.51		
YFNDUP	1.27	-0.54	0.23	0.09	-0.23	0.00	0.42	-0.62	0.00	2.31	-0.39	0.19		

CI (SubTestCode 208)					Data units: Percent	
	SRB1705	SRB1706	SRB1707	SRB1708		
Grand Median	1.36	0.12	0.47	2.44		
Median Abs Dev	0.10	0.03	0.04	0.18		
Avg Within Lab SD	0.05	0.02	0.03	0.09		
Labs Included	16	16	16	16		
Labs Reporting	17	17	17	17		



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TKN (SubTestCode 209)												Data units: Percent	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8HMNYQ	4.50	-0.11	1.51	2.68	-0.16	2.55	2.57	1.66	1.71	3.47	1.80	1.98	
8YWAN8	4.31	-0.56	0.12	2.49	-1.20	0.36	2.24	-0.41	1.47	2.49	-0.30	0.47	
9Q99HT	3.50	-2.53	2.13	2.60	-0.63	0.57	2.12	-1.14	1.33	2.96	0.70	1.32	
H87JGH	4.56	0.05	0.27	2.70	-0.08	0.07	2.31	0.03	0.46	2.48	-0.33	0.71	
JUGU3X	4.49	-0.12	0.16	2.73	0.08	0.17	2.30	-0.03	0.27	2.55	-0.18	0.16	
NJJU9F	5.17	1.51	0.39	2.98	1.50	0.09	2.56	1.57	0.24	2.68	0.09	0.21	
NVC7PZ	4.67	0.31	1.07	2.81	0.54	0.81	2.24	-0.44	0.73	3.67	2.23	0.42	
WM898M	4.75	0.50	0.18	2.42	-1.59	1.49	2.25	-0.33	1.28	2.22	-0.90	0.85	
X6BTWN	4.96	1.01	0.57	2.83	0.67	0.30	2.35	0.27	0.41	2.59	-0.09	1.54	
X8D3EJ	4.52	-0.05	1.18	2.76	0.29	0.23	2.45	0.87	0.69	2.69	0.12	0.53	

TKN (SubTestCode 209)					Data units: Percent			
	SRB1705		SRB1706		SRB1707		SRB1708	
Grand Median	4.54		2.71		2.31		2.63	
Median Abs Dev	0.17		0.11		0.07		0.15	
Avg Within Lab SD	0.14		0.19		0.07		0.08	
Labs Included	10		10		10		10	
Labs Reporting	10		10		10		10	



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N- Dry Comb. (SubTestCode 210)

Data units: Percent

WebCode	SRB1705			SRB1706			SRB1707			SRB1708		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3GMUC4	4.71	-0.08	0.94	2.76	-0.44	0.08	2.36	-0.43	2.24	3.76	-0.19	0.63
3GNWVG	4.73	-0.05	0.79	2.80	-0.16	0.04	2.49	0.00	0.00	3.81	0.05	0.24
4JQ89W	4.81	0.16	0.36	2.86	0.21	0.00	2.48	-0.03	0.21	3.81	0.05	0.00
62PGXK	5.12	0.89	0.29	2.72	-0.73	0.16	2.44	-0.16	0.42	3.96	0.78	1.17
8HMNYQ	4.50	-0.60	3.09	2.68	-0.94	3.76	2.57	0.27	2.34	3.47	-1.65	3.60
8YWAN8	4.68	-0.16	0.42	2.84	0.05	0.15	2.45	-0.13	0.27	3.77	-0.12	0.04
AJP7AQ	4.75	0.00	0.82	2.79	-0.24	0.04	2.41	-0.25	0.08	3.73	-0.36	0.35
B4RBDQ	4.61	-0.33	1.06	2.79	-0.23	0.08	2.47	-0.06	0.54	3.80	0.01	0.01
BC88YC	4.82	0.18	0.82	3.01	1.16	0.97	2.58	0.29	0.47	3.88	0.42	1.48
CL9R26	4.75	0.01	0.52	2.78	-0.33	0.23	2.51	0.07	1.31	3.74	-0.29	1.04
DRRH26	4.91	0.38	0.58	2.87	0.30	0.51	2.61	0.40	2.01	3.55	-1.22	0.36
DZ6Q37	4.55	-0.47	1.01	2.71	-0.75	0.23	2.44	-0.17	1.89	3.73	-0.34	2.41
FLDNVY	5.04	0.70	0.35	3.04	1.38	0.08	2.71	0.72	0.27	4.19	1.91	0.11
FZYVW7	29.33	58.58X	1.01	17.23	94.12X	0.19	15.28	41.61X	1.28	23.37	96.95X	3.04
JEMB6M	4.76	0.04	0.74	2.86	0.21	0.08	2.50	0.03	0.21	3.86	0.32	0.36
JHJX2V	4.74	-0.01	0.69	2.81	-0.10	0.20	2.52	0.11	1.84	3.83	0.14	0.27
JHMF32	2.75	-4.75	0.51	3.18	2.30	0.36	4.39	6.18	0.64	3.00	-3.96	0.12
JUGU3X	4.59	-0.36	0.54	2.79	-0.24	0.22	2.45	-0.12	0.33	3.67	-0.65	0.79
LGJWTV	4.74	-0.01	1.21	2.83	0.02	0.20	2.47	-0.08	0.53	3.76	-0.18	0.27
MJMWLE	1.47	-7.81		3.66	5.44		4.80	7.51		4.48	3.39	
N4RMJU	4.80	0.12	0.55	2.83	0.02	0.54	2.63	0.46	1.11	3.89	0.43	1.07
NC2EMX	4.63	-0.27	0.22	2.78	-0.31	0.15	2.40	-0.28	0.60	3.84	0.19	0.69
NJJU9F	5.32	1.36	0.17	2.98	1.01	0.07	2.67	0.58	0.10	4.12	1.57	0.45
QVRACQ	4.68	-0.16	1.94	2.72	-0.73	0.31	2.33	-0.53	0.87	3.68	-0.61	0.49
REHMKN	4.71	-0.09	1.24	2.83	0.04	0.14	2.55	0.21	0.31	3.80	0.00	0.23
RQB4DV	4.80	0.12	0.58	2.81	-0.12	0.01	2.42	-0.24	0.26	3.76	-0.20	0.74



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N- Dry Comb. (SubTestCode 210)													Data units: Percent	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
UJY2Y6	4.83	0.19	0.33	3.08	1.64	3.42	2.46	-0.11	0.61	3.77	-0.17	0.34		
X3LMCR	4.81	0.14	1.04	2.84	0.11	0.20	2.51	0.05	0.25	3.80	0.01	0.32		
XEDFF9	4.78	0.07	1.40	2.83	0.00	0.02	2.51	0.06	0.29	3.82	0.09	0.12		
YFNDUP	4.77	0.05	0.38	2.77	-0.36	0.12	2.49	-0.01	0.24	3.75	-0.26	0.14		
N- Dry Comb. (SubTestCode 210)													Data units: Percent	
	SRB1705			SRB1706			SRB1707			SRB1708				
Grand Median	4.75			2.83			2.49			3.80				
Median Abs Dev	0.07			0.05			0.05			0.06				
Avg Within Lab SD	0.07			0.13			0.05			0.04				
Labs Included	29			29			29			29				
Labs Reporting	30			30			30			30				



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S- Dry Comb. (SubTestCode 211)										Data units: Percent		
SRB1705			SRB1706			SRB1707			SRB1708			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
3GNWVG	0.70		1.00	0.21		1.00	0.19		1.00	0.24		1.00

S- Dry Comb. (SubTestCode 211)					Data units: Percent		
SRB1705		SRB1706		SRB1707		SRB1708	
Grand Median	0.70		0.21		0.19		0.24
Median Abs Dev							
Avg Within Lab SD	0.01		0.01		0.00		0.00
Labs Included	1		1		1		1
Labs Reporting	1		1		1		1



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P (SubTestCode 212) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB1705			SRB1706			SRB1707			SRB1708		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3783NU	0.69	0.27	0.64	0.28	-0.01	0.96	0.21	-1.35	0.58	0.35	0.86	0.42
3GMUC4	0.70	0.35	1.49	0.29	0.36	1.62	0.25	0.08	0.88	0.34	0.71	1.21
3GNWVG	0.68	0.09	0.24	0.28	-0.08	1.06	0.26	0.61	2.21	0.28	-0.97	0.40
4JQ89W	0.64	-0.63	1.20	0.27	-0.52	1.23	0.23	-0.85	1.01	0.30	-0.37	1.06
8HMNYQ	0.58	-1.51	0.83	0.56	8.99X	1.23	0.21	-1.64	1.01	0.20	-3.34	1.06
8YWAN8	0.73	0.88	0.59	0.30	0.41	0.52	0.25	0.14	0.24	0.31	-0.10	0.04
9Q99HT	0.62	-0.96	1.36	0.27	-0.38	1.99	0.22	-1.17	0.66	0.30	-0.53	0.73
AJP7AQ	0.70	0.38	1.94	0.33	1.50	0.70	0.27	0.76	3.36	0.38	1.83	2.45
B4RBDQ	0.79	1.67	3.54	0.31	1.04	2.44	0.27	0.98	1.19	0.35	1.09	1.55
CL9R26	0.70	0.30	0.24	0.29	0.25	1.06	0.26	0.34	0.51	0.32	0.22	0.40
DKQEL7	0.57	-1.73	0.84	0.22	-1.91	0.68	0.20	-1.88	1.14	0.30	-0.56	1.63
DRRH26	0.69	0.15	0.24	0.29	0.14	1.23	0.24	-0.32	0.88	0.32	0.02	0.40
DZ6Q37	0.67	-0.11	0.94	0.28	-0.05	0.75	0.25	0.06	0.48	0.31	-0.10	0.56
FLDNVY	0.83	2.30	0.44	0.33	1.60	0.39	0.30	1.89	0.18	0.37	1.55	0.28
FZYVW7	0.67	-0.15	0.13	0.28	0.03	0.61	0.25	-0.03	0.13	0.31	-0.12	0.12
H87JGH	0.63	-0.69	0.61	0.30	0.54	0.37	0.23	-0.58	0.03	0.33	0.54	0.20
HMG4V2	0.72	0.73	1.14	0.30	0.50	0.52	0.26	0.44	0.35	0.37	1.65	0.65
JHJX2V	0.80	1.85	0.06	0.31	0.97	0.28	0.27	0.88	0.13	0.31	-0.10	0.11
JHMF32	0.66	-0.24	0.41	0.27	-0.25	0.87	0.26	0.39	0.72	0.34	0.69	0.83
JUGU3X	0.67	-0.16	0.07	0.28	0.01	0.31	0.24	-0.18	0.13	0.31	-0.17	0.14
LGJWTV	0.68	0.03	0.11	0.28	-0.16	0.27	0.24	-0.22	0.05	0.30	-0.46	0.16
LJTP3B	0.63	-0.79	1.10	0.25	-1.18	0.50	0.21	-1.32	0.40	0.27	-1.25	0.29
MJMWLE	0.65	-0.41		0.32	1.09		0.28	1.39		0.35	0.94	
N4RMJU	0.74	0.97	1.44	0.31	0.79	1.23	0.26	0.48	0.88	0.35	0.91	1.06
NC2EMX	0.69	0.25	0.24	0.31	0.79	0.61	0.26	0.61	0.51	0.31	-0.08	0.40
NJJU9F	0.76	1.28	0.54	0.30	0.69	0.64	0.27	0.68	0.29	0.34	0.61	0.72



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P (SubTestCode 212) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NQFN7E	0.37	-4.70X	0.17	0.15	-4.49	0.12	0.13	-4.75X	0.00	0.12	-5.72X	0.00	
NVC7PZ	0.71	0.46	0.37	0.29	0.22	1.01	0.25	0.03	0.83	0.32	0.05	0.66	
PVUG4Y	0.65	-0.37	0.50	0.27	-0.39	0.37	0.21	-1.56	0.25	0.31	-0.07	0.22	
QVRACQ	0.58	-1.47	0.79	0.23	-1.57	1.36	0.21	-1.67	0.75	0.31	-0.25	0.47	
REHMKN	0.66	-0.25	0.85	0.27	-0.42	0.72	0.23	-0.70	0.40	0.32	-0.02	0.06	
RQB4DV	0.67	-0.16	0.53	0.29	0.37	0.85	0.26	0.39	0.42	0.33	0.28	0.12	
U7A393	0.71	0.54	0.27	0.31	0.77	1.82	0.25	0.24	1.54	0.36	1.37	0.60	
UJY2Y6	0.71	0.58	0.90	0.26	-0.70	1.14	0.25	-0.03	1.22	0.33	0.48	0.58	
WJDZBT	0.68	-0.03	1.36	0.27	-0.46	0.57	0.25	0.17	1.82	0.31	-0.30	0.42	
WM898M	0.63	-0.79	0.24	0.28	-0.19	0.61	0.25	-0.05	1.34	0.35	0.91	0.40	
X3LMCR	0.60	-1.23	0.18	0.26	-0.65	1.15	0.23	-0.74	0.51	0.33	0.44	3.05	
X6BTWN	0.65	-0.45	0.73	0.27	-0.28	1.23	0.23	-0.69	1.34	0.26	-1.59	2.82	
X8D3EJ	0.73	0.87	0.86	0.28	-0.08	1.06	0.24	-0.18	0.51	0.31	-0.28	0.40	
XEDFF9	0.64	-0.64	1.44	0.25	-1.03	0.34	0.23	-0.80	0.51	0.29	-0.88	0.37	
YFNDUP	0.69	0.25	0.24	0.29	0.14	0.61	0.26	0.48	0.00	0.33	0.32	0.40	

P (SubTestCode 212) in the Wet Digestion Property Groups					Data units: Percent	
	SRB1705	SRB1706	SRB1707	SRB1708		
Grand Median	0.68	0.28	0.25	0.32		
Median Abs Dev	0.03	0.01	0.01	0.02		
Avg Within Lab SD	0.02	0.01	0.01	0.01		
Labs Included	40	40	40	40		
Labs Reporting	41	41	41	41		



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K (SubTestCode 213) in the Wet Digestion Property Groups												Data units: Percent		
WebCode	SRB1705			SRB1706			SRB1707			SRB1708				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3783NU	3.78	0.54	0.57	1.92	0.04	1.02	2.17	-0.48	0.90	11.43	1.86	0.14		
3GMUC4	3.58	0.03	0.61	1.92	0.00	0.36	2.29	0.00	0.36	9.54	0.26	0.22		
3GNWVG	4.45	2.20	1.37	1.77	-0.90	1.23	2.13	-0.66	0.62	10.28	0.89	0.92		
4JQ89W	3.28	-0.71	1.37	1.77	-0.90	1.12	2.08	-0.86	0.71	8.84	-0.34	0.69		
8HMNYQ	3.24	-0.80	0.57	1.67	-1.54	1.17	2.32	0.12	1.62	9.91	0.57	3.13		
8YWAN8	3.68	0.28	0.65	1.98	0.39	0.20	2.29	0.00	0.25	9.41	0.14	0.34		
9Q99HT	3.23	-0.82	2.17	1.83	-0.55	2.99	2.16	-0.53	1.39	8.88	-0.30	2.21		
AJP7AQ	3.30	-0.66	0.72	1.96	0.27	0.09	1.97	-1.29	4.50	8.91	-0.27	1.04		
B4RBDQ	4.23	1.65	1.46	2.16	1.48	2.28	2.74	1.84	0.15	9.80	0.48	0.79		
CL9R26	3.72	0.40	0.58	2.04	0.79	0.53	2.43	0.57	0.22	10.20	0.82	0.27		
DKQEL7	3.13	-1.07	1.16	1.60	-1.97	1.17	1.95	-1.39	1.00	9.09	-0.12	0.75		
DRRH26	3.43	-0.34	2.30	1.88	-0.22	1.43	2.17	-0.49	1.06	8.05	-1.00	0.80		
DZ6Q37	3.57	0.02	0.34	1.92	0.02	0.81	2.33	0.16	0.41	8.50	-0.62	0.66		
FLDNVY	4.13	1.40	0.50	2.13	1.32	0.39	2.59	1.23	0.20	11.03	1.52	0.20		
FZYVW7	3.55	-0.02	0.98	1.91	-0.03	0.24	2.29	0.01	0.61	7.54	-1.43	0.53		
H87JGH	3.89	0.81	0.33	1.96	0.30	0.47	2.38	0.40	0.15	9.84	0.52	0.36		
HMG4V2	3.86	0.73	0.85	1.93	0.06	0.71	2.39	0.44	0.11	10.06	0.70	0.31		
JHJX2V	3.63	0.17	0.09	1.92	0.00	0.15	2.43	0.58	0.16	9.38	0.12	0.93		
JHMF32	3.09	-1.17	0.46	1.87	-0.27	0.78	2.33	0.16	0.36	7.39	-1.56	0.38		
JUGU3X	3.67	0.26	0.07	1.97	0.32	0.08	2.41	0.51	0.06	9.63	0.34	0.19		
LGJWTV	3.65	0.22	0.37	1.92	0.02	0.62	2.39	0.41	0.04	9.70	0.39	0.12		
LJTP3B	3.40	-0.40	1.11	1.70	-1.34	0.49	2.14	-0.62	0.57	8.78	-0.39	0.78		
MJMWLE	3.16	-0.99		2.00	0.54		2.46	0.72		9.07	-0.14			
N4RMJU	3.63	0.17	1.78	1.97	0.33	0.56	2.37	0.36	0.25	9.57	0.28	0.70		
NC2EMX	3.30	-0.64	0.14	1.93	0.09	0.14	2.24	-0.19	0.49	7.67	-1.33	0.07		
NJJU9F	3.99	1.07	0.08	2.02	0.62	0.58	2.44	0.64	0.19	10.06	0.70	0.61		



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K (SubTestCode 213) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NQFN7E	1.75	-4.49X	0.00	0.94	-6.02X	0.00	1.08	-4.94X	0.00	2.10	-6.04X	0.00	
NVC7PZ	3.81	0.61	0.36	1.97	0.31	0.64	2.39	0.40	0.53	9.72	0.41	0.70	
PVUG4Y	3.47	-0.22	0.85	1.83	-0.51	0.29	1.70	-2.41	0.25	9.07	-0.14	0.00	
QVRACQ	3.13	-1.07	1.19	1.74	-1.09	0.89	2.02	-1.09	0.67	8.14	-0.92	0.35	
REHMKN	3.56	-0.01	0.62	1.87	-0.30	0.21	2.27	-0.08	0.21	9.47	0.20	0.19	
RQB4DV	3.57	0.01	0.40	1.85	-0.40	0.29	2.21	-0.30	0.22	9.05	-0.16	0.27	
U7A393	3.64	0.19	0.51	1.93	0.09	1.53	2.29	0.03	0.99	10.43	1.02	0.71	
UJY2Y6	3.85	0.71	0.50	2.12	1.27	0.88	2.69	1.66	0.16	10.76	1.29	0.20	
WJDZBT	3.35	-0.52	1.29	1.71	-1.28	0.86	2.16	-0.54	0.55	8.78	-0.39	0.75	
WM898M	3.95	0.96	1.28	2.19	1.67	1.41	3.43	4.70X	3.12	6.77	-2.09	0.33	
X3LMCR	3.14	-1.06	1.16	1.78	-0.86	0.94	2.22	-0.26	0.47	8.99	-0.21	0.40	
X6BTWN	3.17	-0.97	0.29	1.73	-1.17	1.82	1.93	-1.45	2.24	7.71	-1.29	3.73	
X8D3EJ	3.21	-0.87	0.19	1.72	-1.19	0.22	2.15	-0.56	0.07	8.86	-0.32	0.26	
XEDFF9	2.95	-1.52	2.06	1.65	-1.65	0.44	1.72	-2.34	0.40	9.88	0.55	0.35	
YFNDUP	3.29	-0.69	0.41	1.78	-0.84	0.75	2.16	-0.51	0.15	8.17	-0.90	0.29	

K (SubTestCode 213) in the Wet Digestion Property Groups					Data units: Percent	
	SRB1705	SRB1706	SRB1707	SRB1708		
Grand Median	3.56	1.92	2.29	9.23		
Median Abs Dev	0.27	0.08	0.12	0.59		
Avg Within Lab SD	0.11	0.07	0.14	0.41		
Labs Included	40	40	39	40		
Labs Reporting	41	41	41	41		



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Ca (SubTestCode 214) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB1705			SRB1706			SRB1707			SRB1708		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3783NU	0.31	-0.14	0.33	1.84	-0.07	0.15	0.50	-0.34	0.21	1.81	0.21	0.21
3GMUC4	0.31	-0.21	0.79	1.89	0.17	0.51	0.52	-0.01	0.32	1.79	0.06	0.66
3GNWVG	0.29	-0.62	0.14	1.78	-0.42	1.12	0.49	-0.63	0.77	1.98	1.30	0.85
4JQ89W	0.26	-1.59	0.46	1.75	-0.55	1.39	0.45	-1.28	0.32	1.76	-0.14	1.38
8HMNYQ	0.26	-1.51	0.79	1.61	-1.32	1.02	0.50	-0.37	1.38	1.75	-0.20	2.44
8YWAN8	0.32	0.15	0.21	2.05	1.00	0.65	0.53	0.19	0.28	1.79	0.08	0.20
9Q99HT	0.28	-1.10	2.47	1.78	-0.40	2.73	0.50	-0.45	2.35	1.67	-0.72	1.52
AJP7AQ	0.26	-1.49	1.09	1.88	0.11	0.41	0.42	-1.84	3.47	1.76	-0.14	1.56
B4RBDQ	0.34	0.55	0.79	2.08	1.18	2.42	0.55	0.46	1.92	1.97	1.26	2.42
CL9R26	0.34	0.48	0.46	2.00	0.75	0.13	0.56	0.77	0.18	1.90	0.81	0.18
DKQEL7	0.27	-1.30	0.24	1.55	-1.64	1.47	0.43	-1.60	1.36	1.59	-1.23	0.84
DRRH26	0.31	-0.12	0.91	1.85	-0.02	1.48	0.51	-0.19	0.32	1.75	-0.20	0.89
DZ6Q37	0.34	0.49	0.34	1.96	0.52	1.89	0.54	0.27	1.22	1.80	0.17	1.29
FLDNVY	0.37	1.31	0.76	2.36	2.64	0.47	0.61	1.65	0.26	2.27	3.17	0.18
FZYVW7	0.32	0.04	0.69	1.84	-0.07	0.43	0.51	-0.17	0.10	1.73	-0.29	0.61
H87JGH	0.33	0.44	0.16	2.15	1.52	0.59	0.57	0.83	0.54	1.81	0.19	0.43
HMG4V2	0.32	-0.04	0.24	1.91	0.26	0.26	0.56	0.74	0.62	2.03	1.65	0.48
JHJX2V	0.36	1.21	0.33	2.45	3.14	0.72	0.62	1.73	0.11	1.96	1.16	0.30
JHMF32	0.30	-0.49	0.56	1.90	0.21	0.29	0.53	0.15	0.29	1.76	-0.14	0.37
JUGU3X	0.31	-0.28	0.12	1.87	0.08	0.03	0.52	0.03	0.08	1.74	-0.22	0.13
LJTP3B	0.33	0.18	1.59	1.62	-1.25	0.46	0.52	-0.07	0.88	1.57	-1.34	0.63
MJMWLE	0.28	-1.09		1.97	0.62		0.56	0.75		1.88	0.64	
N4RMJU	0.33	0.31	0.79	1.90	0.23	0.46	0.54	0.35	0.00	1.77	-0.03	0.38
NC2EMX	0.43	3.00	2.54	2.04	0.95	0.26	0.66	2.46	0.66	1.84	0.38	0.07
NJJU9F	0.35	0.89	0.52	2.02	0.84	0.28	0.55	0.51	0.10	1.89	0.70	0.55
NQFN7E	0.87	14.39X	0.00	1.11	-3.95X	0.00	0.71	3.45X	0.00	2.47	4.47X	0.00



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Ca (SubTestCode 214) in the Wet Digestion Property Groups													Data units: Percent	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
NVC7PZ	0.32	0.06	1.38	1.90	0.20	1.20	0.52	-0.03	1.38	1.80	0.12	0.78		
PVUG4Y	0.28	-0.94	0.41	1.62	-1.26	0.09	0.34	-3.29	0.24	1.53	-1.58	0.10		
QVRACQ	0.31	-0.32	1.18	1.67	-0.99	1.26	0.47	-0.93	0.61	1.61	-1.05	0.04		
REHMKN	0.34	0.56	0.48	1.86	0.02	0.23	0.52	0.01	0.37	1.78	0.03	0.11		
RQB4DV	0.34	0.55	1.12	1.83	-0.16	0.24	0.54	0.34	0.28	1.71	-0.46	0.37		
U7A393	0.30	-0.41	0.76	1.84	-0.11	1.25	0.49	-0.49	0.83	1.81	0.21	0.78		
UJY2Y6	0.32	0.09	0.81	1.84	-0.07	0.41	0.54	0.43	0.50	1.95	1.09	0.74		
WJDZBT	0.30	-0.45	1.28	1.65	-1.07	0.97	0.50	-0.46	0.54	1.62	-1.01	0.52		
WM898M	0.38	1.52	1.21	1.81	-0.23	0.07	0.56	0.71	0.95	1.72	-0.37	0.36		
X3LMCR	0.29	-0.66	0.12	1.83	-0.14	1.46	0.53	0.08	0.77	1.72	-0.39	0.42		
X6BTWN	0.32	0.05	1.58	1.80	-0.28	0.70	0.51	-0.19	1.38	1.49	-1.86	3.09		
X8D3EJ	0.51	4.90X	6.39	2.80	5.00X	0.72	0.85	6.02X	2.63	2.70	5.96X	0.83		
XEDFF9	0.32	0.17	1.67	1.92	0.34	0.31	0.52	-0.02	0.47	1.78	0.03	0.32		
YFNDUP	0.29	-0.81	0.46	1.71	-0.79	0.32	0.48	-0.79	0.18	1.62	-1.00	0.25		

Ca (SubTestCode 214) in the Wet Digestion Property Groups													Data units: Percent	
	SRB1705			SRB1706			SRB1707			SRB1708				
Grand Median	0.32			1.86			0.52			1.78				
Median Abs Dev	0.02			0.08			0.03			0.06				
Avg Within Lab SD	0.01			0.08			0.03			0.08				
Labs Included	38			38			38			38				
Labs Reporting	40			40			40			40				



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Mg (SubTestCode 215) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3783NU	0.20	0.60	0.08	0.47	0.32	1.19	0.27	-0.39	0.40	0.73	0.34	0.18	
3GMUC4	0.18	0.00	0.00	0.45	-0.01	0.00	0.29	0.08	0.00	0.71	0.16	0.19	
4JQ89W	0.16	-0.64	2.05	0.42	-0.71	1.88	0.26	-0.58	1.02	0.69	-0.18	1.26	
8HMNYQ	0.19	0.25	0.78	0.42	-0.64	1.13	0.31	0.58	1.77	0.73	0.41	2.33	
8YWAN8	0.20	0.86	0.51	0.49	0.75	0.31	0.33	0.98	0.42	0.79	1.14	0.80	
9Q99HT	0.17	-0.30	1.63	0.45	-0.12	2.91	0.29	0.17	1.77	0.70	-0.03	1.21	
AJP7AQ	0.14	-1.37	0.67	0.41	-0.81	0.04	0.24	-1.22	3.79	0.67	-0.34	0.96	
B4RBDQ	0.22	1.64	3.28	0.48	0.65	0.69	0.29	0.04	0.28	0.74	0.55	0.52	
CL9R26	0.18	-0.13	0.78	0.50	1.03		0.32	0.74	0.39	0.69	-0.10	0.96	
DKQEL7	0.15	-1.15	1.17	0.38	-1.57	1.26	0.24	-1.14	1.08	0.65	-0.70	1.14	
DRRH26	0.17	-0.51	0.78	0.39	-1.26	1.73	0.26	-0.66	0.67	0.64	-0.82	1.50	
DZ6Q37	0.18	0.16	0.38	0.45	0.08	0.63	0.30	0.23	0.15	0.69	-0.10	0.44	
FLDNVY	0.21	1.27	0.08	0.51	1.25	0.34	0.34	1.23	0.37	0.81	1.35	0.30	
FZYVW7	0.18	-0.09	0.63	0.46	0.17	0.40	0.30	0.32	0.64	0.69	-0.08	0.85	
H87JGH	0.20	0.83	0.20	0.51	1.16	0.09	0.33	1.18	0.28	0.73	0.43	0.51	
HMG4V2	0.19	0.20	0.39	0.44	-0.21	0.59	0.29	0.00	0.04	0.76	0.81	0.52	
JHJX2V	0.22	1.40	0.21	0.49	0.76	0.44	0.33	1.13	0.17	0.83	1.71	1.10	
JHMF32	0.16	-0.76	1.52	0.45	0.04	0.36	0.28	-0.13	0.66	0.70	0.00	0.32	
JUGU3X	0.19	0.34	0.13	0.47	0.31	0.36	0.31	0.46	0.10	0.72	0.26	0.27	
LJTP3B	0.17	-0.42	0.82	0.39	-1.30	0.47	0.25	-0.83	0.48	0.62	-1.08	0.37	
MJMWLE	0.17	-0.53		0.47	0.44		0.32	0.77		0.77	0.92		
N4RMJU	0.22	1.40	1.55	0.54	1.93	0.75	0.35	1.56	0.00	0.86	1.99	0.38	
NC2EMX	0.23	2.04	0.78	0.50	0.96	1.51	0.33	1.07	0.67	0.76	0.75	0.00	
NJJU9F	0.20	0.92	0.08	0.49	0.85	0.36	0.31	0.67	0.20	0.77	0.85	0.72	
NQFN7E	0.14	-1.60	0.00	0.49	0.76	0.00	0.21	-1.84	0.00	0.51	-2.42	0.00	
NVC7PZ	0.20	0.64	0.34	0.47	0.48	1.60	0.30	0.44	1.17	0.75	0.57	1.08	



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Mg (SubTestCode 215) in the Wet Digestion Property Groups													Data units: Percent
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
PVUG4Y	0.18	0.06	0.39	0.44	-0.31	0.30	0.22	-1.77	0.35	0.69	-0.20	0.10	
QVRACQ	0.16	-0.72	0.28	0.41	-0.87	1.20	0.26	-0.62	0.51	0.61	-1.15	0.05	
REHMKN	0.18	0.13	0.65	0.44	-0.30	0.76	0.28	-0.12	0.41	0.70	-0.03	0.10	
RQB4DV	0.18	0.14	0.63	0.44	-0.16	0.37	0.28	-0.04	0.28	0.72	0.23	0.06	
U7A393	0.18	-0.08	0.48	0.45	0.00	1.77	0.28	-0.19	1.31	0.75	0.57	0.68	
UJY2Y6	0.19	0.50	0.42	0.49	0.83	0.75	0.33	1.01	0.49	0.81	1.36	0.78	
WJDZBT	0.17	-0.40	1.86	0.41	-0.83	1.10	0.28	-0.20	0.40	0.67	-0.39	0.47	
WM898M	0.18	-0.13	0.78	0.43	-0.50	1.00	0.27	-0.41	1.34	0.70	-0.01	1.20	
X3LMCR	0.17	-0.34	0.81	0.42	-0.55	0.82	0.28	-0.20	0.38	0.67	-0.38	0.57	
X6BTWN	0.17	-0.25	0.78	0.44	-0.15	0.75	0.27	-0.41	2.32	0.62	-1.08	3.85	
X8D3EJ	0.24	2.16	0.78	0.52	1.51	0.38	0.36	1.89	0.77	0.83	1.69	0.38	
XEDFF9	0.17	-0.56	1.47	0.42	-0.62	0.47	0.27	-0.34	0.56	0.68	-0.29	0.36	
YFNDUP	0.16	-0.76	0.00	0.40	-1.12	0.38	0.26	-0.66	0.00	0.64	-0.82	0.19	

Mg (SubTestCode 215) in the Wet Digestion Property Groups					Data units: Percent
	SRB1705		SRB1706		SRB1707
Grand Median	0.18		0.45		0.29
Median Abs Dev	0.01		0.03		0.02
Avg Within Lab SD	0.01		0.02		0.01
Labs Included	39		39		39
Labs Reporting	39		39		39



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S (SubTestCode 216) in the Wet Digestion Property Groups

Data units: Percent

WebCode	SRB1705			SRB1706			SRB1707			SRB1708		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3783NU	0.68	1.30	0.42	0.21	0.51	0.99	0.16	-0.10	1.21	0.28	2.61	0.20
3GMUC4	0.58	0.08	1.01	0.20	0.00	0.61	0.17	0.19	0.69	0.23	0.57	0.00
62PGXK	0.55	-0.30	0.67	0.17	-1.19	0.61	0.14	-1.00	0.69	0.19	-0.93	0.77
8HMNYQ	0.44	-1.72	0.44	0.13	-3.24X	0.61	0.13	-1.69	1.19	0.17	-1.89	2.66
8YWAN8	0.60	0.27	0.48	0.19	-0.33	0.30	0.16	-0.10	0.26	0.20	-0.62	0.46
9Q99HT	0.52	-0.70	1.68	0.20	0.18	1.48	0.15	-0.91	1.53	0.22	0.02	0.43
AJP7AQ	0.54	-0.51	1.90	0.19	-0.39	0.65	0.16	-0.22	1.42	0.22	0.00	2.81
B4RBDQ	0.70	1.52	1.83	0.22	0.97	1.77	0.17	0.35	1.31	0.22	0.10	0.67
CL9R26	0.63	0.66	0.00	0.20	0.17	0.00	0.18	0.88	0.00	0.22	0.03	0.77
DRRH26	0.59	0.20	0.67	0.20	0.17	1.05	0.17	0.36	0.00	0.22	0.03	0.77
DZ6Q37	0.60	0.31	0.38	0.19	-0.46	0.45	0.17	0.26	0.43	0.21	-0.43	0.51
FLDNVY	0.70	1.50	0.29	0.22	1.30	0.10	0.20	1.93	0.25	0.24	1.14	0.31
FZYVW7	0.61	0.37	0.38	0.20	-0.09	0.38	0.17	0.40	0.07	0.21	-0.10	0.28
H87JGH	0.64	0.76	0.74	0.26	3.11X	0.50	0.19	1.39	0.43	0.26	1.87	0.64
JHJX2V	0.62	0.48	0.13	0.21	0.75	0.12	0.18	1.06	0.38	0.22	0.16	0.53
JHMF32	0.54	-0.51	0.67	0.21	0.47	1.35	0.15	-0.91	1.02	0.23	0.59	1.10
JUGU3X	0.60	0.25	0.04	0.20	0.24	0.16	0.18	0.62	0.00	0.22	0.08	0.35
LJTP3B	0.58	0.00	1.01	0.17	-1.43	0.52	0.15	-0.61	0.43	0.19	-1.20	0.15
MJMWLE	0.52	-0.70		0.20	0.23		0.18	0.79		0.22	0.10	
N4RMJU	0.54	-0.47	0.87	0.16	-1.70	0.61	0.13	-1.51	0.69	0.19	-0.93	0.77
NC2EMX	0.59	0.12	0.25	0.21	0.51	0.61	0.17	0.53	0.69	0.21	-0.38	0.77
NJJU9F	0.66	1.08	0.21	0.20	0.22	0.58	0.17	0.59	0.21	0.22	0.04	0.77
NQFN7E	0.24	-4.24X	0.00	0.14	-2.85X	0.00	0.11	-2.66X	0.00	0.20	-0.74	0.00
NVC7PZ	0.60	0.33	0.26	0.21	0.46	0.68	0.17	0.21	0.83	0.22	0.14	1.13
PVUG4Y	0.52	-0.68	0.25	0.16	-1.64	0.06	0.14	-1.39	0.30	0.20	-0.71	0.15
QVRACQ	0.51	-0.83	1.14	0.15	-2.20	1.64	0.13	-1.46	1.08	0.16	-2.20	0.64



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S (SubTestCode 216) in the Wet Digestion Property Groups Data units: Percent

WebCode	SRB1705			SRB1706			SRB1707			SRB1708		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
REHMKN	0.56	-0.24	0.36	0.20	0.25	0.14	0.16	-0.24	0.33	0.22	0.23	0.21
RQB4DV	0.54	-0.41	0.21	0.19	-0.45	0.06	0.16	-0.11	0.60	0.20	-0.48	0.67
U7A393	0.64	0.73	1.17	0.20	0.29	1.80	0.17	0.38	1.55	0.25	1.52	1.92
UJY2Y6	0.57	-0.12	0.50	0.17	-1.22	0.46	0.16	0.00	0.86	0.21	-0.25	0.43
WJDZBT	0.54	-0.47	1.21	0.17	-1.15	0.37	0.16	-0.22	1.72	0.20	-0.57	0.44
WM898M	0.32	-3.22	1.31	0.18	-0.68	2.65	0.18	0.88	3.15	0.53	13.02X	4.07
X3LMCR	0.49	-1.12	1.30	0.18	-0.61	1.83	0.16	-0.27	0.50	0.21	-0.31	0.41
X6BTWN	0.54	-0.51	2.91	0.19	-0.51	1.61	0.15	-0.49	1.38	0.18	-1.48	2.31
XEDFF9	0.52	-0.74	1.30	0.18	-0.79	0.35	0.15	-0.84	0.45	0.20	-0.58	0.60
YFNDUP	0.61	0.41	0.44	0.21	0.68	0.00	0.18	0.71	0.69	0.23	0.57	0.00

S (SubTestCode 216) in the Wet Digestion Property Groups Data units: Percent

	SRB1705	SRB1706	SRB1707	SRB1708
Grand Median	0.58	0.20	0.16	0.22
Median Abs Dev	0.04	0.01	0.01	0.01
Avg Within Lab SD	0.02	0.01	0.01	0.01
Labs Included	35	33	35	35
Labs Reporting	36	36	36	36



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Na (SubTestCode 217) in the Wet Digestion Property Groups												Data units: Percent	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3783NU	0.089	0.470	0.252	0.008	-0.447	0.134	0.004	-0.696	0.078	0.072	0.131	0.222	
8HMNYQ	0.070	-1.033	0.000	0.010	-0.016	0.000	0.005	-0.481	0.297	0.067	-0.362	1.164	
8YWAN8	0.090	0.521	0.320	0.010	-0.114	0.000	0.005	-0.304	0.000	0.079	0.859	0.550	
9Q99HT	0.060	-1.844	1.530	0.010	0.016	4.425	0.003	-1.008	1.455	0.051	-1.953	2.157	
AJP7AQ	0.076	-0.531	0.422	0.011	0.222	1.238	0.008	0.306	2.472	0.074	0.371	0.979	
B4RBDQ	0.109	1.962	2.978	0.010	-0.102	0.382	0.005	-0.306	0.588	0.087	1.683	1.650	
CL9R26	0.090	0.516	0.000	0.010	-0.016	0.000	0.010	0.995	0.000	0.070	-0.027	0.000	
DKQEL7	0.067	-1.291	0.296	0.013	0.672	0.382				0.058	-1.267	0.909	
DRRH26	0.083	0.000	2.959	0.013	0.844	1.908	0.010	0.995	0.000	0.067	-0.362	1.164	
DZ6Q37	0.084	0.078	0.010	0.010	0.069	0.210	0.006	0.000	0.608	0.073	0.315	1.585	
FLDNVY	0.101	1.330	0.083	0.010	0.048	0.201	0.005	-0.302	0.003	0.088	1.745	0.126	
FZYVW7	0.083	-0.052	0.296	0.011	0.242	0.000	0.008	0.345	0.294	0.070	-0.060	0.582	
H87JGH	0.078	-0.419	0.060	0.009	-0.310	0.063	0.008	0.305	0.382	0.063	-0.694	0.123	
HMG4V2	0.084	0.036	0.405	0.008	-0.584	0.087	0.004	-0.659	0.029	0.074	0.372	0.505	
JHJX2V	0.106	1.756	0.387	0.016	1.532	0.331	0.008	0.531	1.061	0.076	0.610	0.116	
JUGU3X	0.079	-0.361	0.112	0.009	-0.360	0.191	0.005	-0.399	0.000	0.068	-0.261	0.308	
LJTP3B	0.071	-0.986	0.271	0.008	-0.533	0.087	0.004	-0.696	0.029	0.060	-1.029	0.704	
N4RMJU	0.100	1.291	0.000	0.020	2.565	0.000	0.013	1.925	2.941	0.083	1.314	1.164	
NC2EMX	0.093	0.775	1.118	0.020	2.565	0.000	0.010	0.995	0.000	0.080	0.979	0.000	
NJJU9F	0.085	0.152	0.133	0.008	-0.434	0.088	0.004	-0.670	0.030	0.070	0.012	0.817	
NVC7PZ	0.084	0.052	0.775	0.010	-0.102	0.191	0.005	-0.399	0.000	0.076	0.543	1.035	
PVUG4Y	0.075	-0.635	0.125	0.007	-0.687	0.000	0.004	-0.761	0.000	0.065	-0.496	0.058	
QVRACQ	0.078	-0.441	0.959	0.011	0.180	0.383	0.008	0.307	0.457	0.076	0.608	0.325	
REHMKN	0.081	-0.170	0.549	0.009	-0.403	0.315	0.005	-0.510	0.184	0.069	-0.171	0.171	
U7A393	0.079	-0.359	0.268	0.008	-0.464	0.506	0.004	-0.677	0.000	0.068	-0.231	0.498	
UJY2Y6	0.085	0.145	0.032	0.010	0.108	0.021	0.007	0.081	0.055	0.073	0.242	0.287	



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Na (SubTestCode 217) in the Wet Digestion Property Groups												Data units: Percent
WebCode	SRB1705			SRB1706			SRB1707			SRB1708		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
WJDZBT	0.105	1.676	0.300	0.037	6.980X	0.512	0.043	10.130X	0.849	0.092	2.138	1.304
X3LMCR	0.074	-0.702	0.854	0.010	0.070	0.588	0.007	0.280	0.597	0.070	0.000	0.306
X6BTWN	0.083	0.000	2.237	0.017	1.704	1.908	0.013	1.925	2.941	0.063	-0.697	3.080
XEDFF9	0.080	-0.239	0.969	0.027	4.290	0.210	0.015	2.450	0.301	0.070	-0.010	0.320
YFNDUP	0.069	-1.084	0.403	0.008	-0.533	0.331	0.007	0.252	0.778	0.057	-1.368	0.308

Na (SubTestCode 217) in the Wet Digestion Property Groups												Data units: Percent
	SRB1705			SRB1706			SRB1707			SRB1708		
Grand Median	0.083			0.010			0.006			0.070		
Median Abs Dev	0.007			0.001			0.002			0.005		
Avg Within Lab SD	0.005			0.003			0.002			0.005		
Labs Included	31			30			29			31		
Labs Reporting	31			31			30			31		



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AI (SubTestCode 218) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB1705			SRB1706			SRB1707			SRB1708		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3783NU	21.4	0.1	0.3	164.0	0.2	0.4	607.0	0.2	0.3	190.7	0.4	0.4
8HMNYQ	69.1	5.2X	1.9	173.3	0.4	0.5	513.4	-0.2	1.2	211.1	0.8	0.7
8YWAN8	24.5	0.5	0.7	199.2	0.9	0.4	714.6	0.7	0.5	190.1	0.4	0.2
9Q99HT	25.1	0.5	2.1	189.4	0.7	3.0	709.3	0.6	3.0	215.7	0.8	2.5
B4RBDQ	5.0	-1.6	1.0	153.4	0.0	0.4	741.7	0.8	1.3	183.8	0.3	0.9
CL9R26	14.0	-0.6	1.2	90.3	-1.3	1.1	353.3	-0.9	0.7	117.0	-0.7	0.3
DKQEL7				120.3	-0.7	0.8	431.7	-0.6	0.7	151.3	-0.2	1.5
DRRH26	47.6	2.9	0.6	234.4	1.7	1.8	858.1	1.3	0.3	264.4	1.6	0.5
HMG4V2	20.0	0.0	1.5	174.0	0.4	0.2	712.3	0.7	0.3	218.7	0.9	0.7
JUGU3X	19.4	-0.1	0.0	162.2	0.2	0.2	654.4	0.4	0.0	159.3	0.0	0.1
LJTP3B	17.8	-0.2	0.7	125.7	-0.6	0.1	478.3	-0.4	0.1	141.3	-0.3	0.0
N4RMJU	10.7	-1.0	0.3	92.7	-1.2	0.1	341.0	-1.0	0.3	94.0	-1.1	0.4
NC2EMX	9.7	-1.1	0.7	91.0	-1.3	0.6	293.7	-1.2	0.2	88.7	-1.1	0.3
NJJU9F	26.7	0.7	0.3	130.5	-0.5	0.4	479.0	-0.4	0.2	144.3	-0.3	0.2
QVRACQ	9.4	-1.1	0.6	60.2	-1.9	0.1	224.6	-1.5	0.2	51.1	-1.7	0.2
REHMKN	16.2	-0.4	0.8	129.8	-0.5	0.8	487.1	-0.3	0.6	135.6	-0.4	0.2
U7A393	20.6	0.1	1.3	160.0	0.1	1.5	609.3	0.2	1.9	183.3	0.3	0.8
UJY2Y6	23.8	0.4	1.3	153.5	0.0	0.6	565.2	0.0	0.1	214.4	0.8	0.3
X6BTWN	20.5	0.0	1.2	124.2	-0.6	1.0	385.2	-0.8	1.8	136.3	-0.4	3.0
XEDFF9	30.5	1.1	1.3	200.2	1.0	0.9	817.3	1.1	0.4	256.1	1.5	0.4
YFNDUP	17.7	-0.3	0.7	152.7	0.0	0.6	739.7	0.8	0.6	162.0	0.0	0.3



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AI (SubTestCode 218) in the Wet Digestion Property Groups					Data units: mg/kg
	SRB1705	SRB1706	SRB1707	SRB1708	
Grand Median	20.0	153.4	565.2	162.0	
Median Abs Dev	4.5	27.8	147.1	28.7	
Avg Within Lab SD	2.3	9.9	39.7	14.0	
Labs Included	19	21	21	21	
Labs Reporting	20	21	21	21	



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B (SubTestCode 219) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB1705			SRB1706			SRB1707			SRB1708		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3783NU	18.8	-1.1	0.5	24.3	-1.0	1.0	9.9	-0.4	0.2	25.8	-1.1	0.5
3GMUC4	24.9	0.4	1.2	31.0	0.4	0.7	12.1	0.4	1.0	33.9	0.4	0.8
4JQ89W	19.3	-1.0	1.2	24.9	-0.8	1.1	6.7	-1.5	0.6	28.0	-0.7	0.4
8HMNYQ	24.4	0.3	0.3	31.3	0.5	1.4	11.0	0.0	0.9	39.9	1.6	2.0
8YWAN8	23.4	0.0	1.3	27.4	-0.3	0.5	9.3	-0.6	0.6	32.5	0.2	0.5
9Q99HT	19.7	-0.9	2.5	25.9	-0.6	2.4	7.5	-1.2	1.8	28.2	-0.7	0.8
AJP7AQ	23.4	0.0	3.4	36.8	1.7	0.8	10.1	-0.3	1.9	39.2	1.4	3.7
B4RBDQ	20.3	-0.8	1.2	25.4	-0.7	1.0	0.5	-3.6X	0.0	26.9	-0.9	1.2
CL9R26	23.7	0.1	0.4	30.0	0.2	0.8	11.3	0.1	0.5	31.7	0.0	0.3
DRRH26	21.2	-0.5	1.4	26.7	-0.4	2.9	10.4	-0.2	1.3	30.5	-0.2	0.5
FZYVW7	29.5	1.5	1.1	33.3	0.9	0.4	13.3	0.8	1.1	35.7	0.8	0.7
H87JGH	27.7	1.1	0.3	38.6	2.0	0.9	15.7	1.6	0.3	37.8	1.2	0.4
HMG4V2	26.3	0.7	0.2	32.8	0.8	0.4	13.0	0.7	0.6	39.9	1.6	0.7
JHJX2V	29.2	1.4	0.3	36.4	1.6	0.3	13.3	0.7	0.3	36.3	0.9	0.4
JHMF32	16.5	-1.7	0.4	27.0	-0.4	0.9	13.7	0.9	0.8	28.2	-0.7	1.1
JUGU3X	22.1	-0.3	0.1	29.1	0.1	0.2	10.9	0.0	0.2	31.1	-0.1	0.0
LJTP3B	25.3	0.5	0.4	30.7	0.4	0.8	13.5	0.8	0.5	32.9	0.2	0.9
MJMWLE	14.8	-2.1		24.4	-0.9		5.0	-2.0		25.9	-1.1	
N4RMJU	14.7	-2.1	0.4	17.3	-2.4	0.4	5.3	-1.9	0.5	19.3	-2.3	0.5
NC2EMX	24.7	0.3	0.4	31.0	0.5	0.8	12.3	0.4	0.5	33.0	0.3	0.4
NJJU9F	23.9	0.1	0.8	28.3	-0.1	0.8	8.5	-0.8	0.1	29.1	-0.5	0.6
NQFN7E	928.2	222.5X	0.0	283.0	53.2X	0.0	258.4	83.1X	0.0	387.2	67.6X	0.0
NVC7PZ	27.2	0.9	0.4	33.8	1.0	0.9	15.0	1.3	0.4	34.6	0.5	0.6
PVUG4Y	21.7	-0.4	0.2	28.3	-0.1	0.3	14.9	1.3	0.4	31.7	0.0	0.1
QVRACQ	20.6	-0.7	0.5	25.8	-0.6	0.9	9.9	-0.4	0.7	25.2	-1.2	0.1
REHMKN	22.5	-0.2	0.2	27.8	-0.2	0.7	11.2	0.1	0.2	30.5	-0.2	0.2



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B (SubTestCode 219) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
RQB4DV	20.1	-0.8	0.2	25.3	-0.7	0.1	9.7	-0.5	0.4	26.1	-1.1	0.2	
U7A393	24.1	0.2	0.6	29.9	0.2	1.1	11.1	0.0	0.6	34.9	0.6	0.5	
UJY2Y6	24.6	0.3	0.5	30.9	0.4	0.3	10.9	-0.1	3.5	35.8	0.8	0.2	
WJDZBT	23.8	0.1	0.7	28.8	0.0	0.4	10.7	-0.1	0.3	31.0	-0.1	0.4	
X3LMCR	22.5	-0.2	0.2	30.9	0.4	1.3	11.5	0.2	0.3	32.7	0.2	0.4	
X6BTWN	27.4	1.0	0.3	33.4	0.9	1.2	14.6	1.2	1.1	30.5	-0.2	2.3	
XEDFF9	22.0	-0.3	1.1	25.8	-0.6	0.1	9.4	-0.6	0.1	29.1	-0.5	0.4	
YFNDUP	22.7	-0.2	0.4	28.7	0.0	0.4	13.0	0.7		31.7	0.0	0.3	

B (SubTestCode 219) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB1705	SRB1706	SRB1707	SRB1708		
Grand Median	23.4	28.8	11.0	31.7		
Median Abs Dev	1.9	2.4	1.7	3.2		
Avg Within Lab SD	1.3	1.3	1.1	2.3		
Labs Included	33	33	32	33		
Labs Reporting	34	34	34	34		



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Zn (SubTestCode 220) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB1705			SRB1706			SRB1707			SRB1708		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3783NU	73.3	0.3	0.4	26.9	-0.1	0.6	22.3	-0.1	0.4	38.5	0.4	0.6
3GMUC4	70.4	0.0	1.1	30.1	0.6	0.5	25.6	0.5	0.5	40.2	0.7	1.0
3GNWVG	67.7	-0.2	0.4	26.3	-0.2	1.2	24.6	0.3	1.5	34.3	-0.3	0.5
4JQ89W	68.5	-0.1	2.0	27.1	-0.1	1.5	22.2	-0.1	1.4	35.9	0.0	1.4
8HMNYQ	60.8	-0.8	1.1	19.4	-1.7	0.6	19.3	-0.7	1.3	24.9	-1.9	0.3
8YWAN8	70.0	0.0	0.3	28.0	0.1	0.3	23.9	0.2	0.4	36.2	0.0	0.6
9Q99HT	75.0	0.4	1.2	30.2	0.6	2.1	33.7	2.0	3.2	37.3	0.2	0.9
AJP7AQ	69.4	-0.1	2.3	24.6	-0.6	0.0	17.1	-1.1	2.5	32.8	-0.5	2.3
B4RBDQ	74.4	0.4	1.9	25.4	-0.4	1.8	18.7	-0.8	0.5	32.0	-0.7	0.3
CL9R26	75.7	0.5	0.3	29.3	0.4	1.2	24.0	0.2	0.6	37.0	0.2	0.6
DKQEL7	53.7	-1.4	0.7	23.7	-0.8	0.9	21.3	-0.3	0.9	31.0	-0.8	1.8
DRRH26	85.8	1.3	1.2	29.6	0.4	1.7	24.7	0.3	0.8	38.0	0.4	2.1
FLDNVY	89.5	1.7	0.5	34.1	1.4	0.6	33.7	2.0	2.1	46.5	1.8	0.5
FZYVW7	75.9	0.5	1.3	29.4	0.4	0.9	25.7	0.5	1.1	36.6	0.1	1.5
H87JGH	70.1	0.0	0.9	37.1	2.0	2.7	28.0	0.9	0.4	44.2	1.4	0.6
HMG4V2	66.4	-0.3	0.8	27.5	0.0	0.5	22.2	-0.1	0.1	37.5	0.3	0.7
JHJX2V	95.6	2.2	0.2	36.3	1.9	1.0	30.2	1.3	0.2	42.6	1.1	0.8
JHMF32	57.5	-1.1	0.5	21.5	-1.2	0.7	13.7	-1.7	0.5	28.2	-1.3	1.5
JUGU3X	70.3	0.0	0.1	29.1	0.4	0.2	25.1	0.4	0.1	37.2	0.2	0.1
LJTP3B	64.8	-0.4	0.9	22.4	-1.1	0.4	19.3	-0.7	0.5	28.9	-1.2	0.5
M4WU6B	26.5	-3.7	1.4	28.5	0.2	1.0	11.0	-2.3	0.5	32.9	-0.5	0.9
MJMWLE	6,511.9	549.6X		3,156.7	654.4X		2,831.1	525.4X		3,475.7	580.5X	
N4RMJU	66.3	-0.3	1.1	26.0	-0.3	0.8	20.3	-0.5	0.9	32.3	-0.6	0.9
NC2EMX	75.3	0.5	0.3	31.3	0.8	0.5	25.7	0.5	0.3	36.7	0.1	0.7
NJJU9F	80.0	0.9	0.1	30.5	0.6	0.4	24.8	0.3	0.2	37.8	0.3	0.5
NQFN7E	29.7	-3.4	0.0	14.2	-2.8	0.0	10.4	-2.4	0.0	13.5	-3.8	0.0



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Zn (SubTestCode 220) in the Wet Digestion Property Groups													Data units: mg/kg
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
NVC7PZ	73.7	0.3	0.7	30.8	0.7	0.0	26.9	0.7	0.1	38.4	0.4	0.3	
PVUG4Y	49.3	-1.8	0.1	18.2	-1.9	0.1	11.5	-2.2	0.0	23.8	-2.0	0.0	
QVRACQ	67.6	-0.2	2.4	25.8	-0.3	0.9	23.2	0.0	0.9	30.1	-1.0	0.6	
REHMKN	72.7	0.2	0.3	27.8	0.1	0.5	23.7	0.1	0.2	36.3	0.1	0.2	
RQB4DV	65.3	-0.4	0.6	26.3	-0.2	0.7	22.6	-0.1	0.3	34.4	-0.3	0.3	
U7A393	62.9	-0.6	0.4	27.2	-0.1	1.4	20.5	-0.5	0.8	34.8	-0.2	0.5	
UJY2Y6	71.4	0.1	0.5	27.6	0.0	0.6	24.7	0.3	0.7	39.4	0.6	0.3	
WJDZBT	66.7	-0.3	0.1	25.1	-0.5	0.2	23.0	0.0	1.8	33.9	-0.3	0.6	
WM898M	76.7	0.6	0.5	33.4	1.2	1.8	28.8	1.1	0.8	41.7	1.0	0.4	
X3LMCR	62.2	-0.7	0.7	29.2	0.4	1.3	23.2	0.0	0.2	36.4	0.1	0.1	
X6BTWN	71.0	0.1	0.6	28.7	0.3	0.6	21.8	-0.2	0.5	32.0	-0.7	2.9	
X8D3EJ	68.0	-0.2	0.5	24.7	-0.6	0.3	22.0	-0.2	0.3	35.5	-0.1	0.8	
XEDFF9	71.9	0.2	1.8	25.0	-0.5	0.4	21.0	-0.4	0.3	33.4	-0.4	0.7	
YFNDUP	67.0	-0.3	0.4	25.7	-0.4	0.5	22.3	-0.1	0.3	33.7	-0.4	0.4	

Zn (SubTestCode 220) in the Wet Digestion Property Groups					Data units: mg/kg
	SRB1705	SRB1706	SRB1707	SRB1708	
Grand Median	70.0	27.5	23.0	35.9	
Median Abs Dev	4.3	2.1	2.1	2.5	
Avg Within Lab SD	2.2	1.3	1.7	1.6	
Labs Included	39	39	39	39	
Labs Reporting	40	40	40	40	



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Mn (SubTestCode 221) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3783NU	26.2	0.7	0.2	69.2	0.3	0.9	60.5	-0.1	0.8	68.3	0.6	0.2	
3GMUC4	23.6	0.0	0.7	66.3	0.0	0.6	62.3	0.2	0.5	65.4	0.3	0.6	
3GNWVG	22.3	-0.3	0.1	63.6	-0.3	1.4	61.1	0.0	0.6	66.1	0.4	0.7	
4JQ89W	22.7	-0.2	2.2	63.9	-0.3	1.7	59.1	-0.3	1.3	63.5	0.1	1.0	
8HMNYQ	20.9	-0.7	0.8	54.0	-1.4	1.0	56.8	-0.6	2.0	50.8	-1.4	0.4	
8YWAN8	24.1	0.2	0.5	69.2	0.3	0.4	64.1	0.4	0.1	67.6	0.6	0.3	
9Q99HT	22.8	-0.2X	1.1	68.6	0.3X	1.2	62.6	0.2X	0.8	65.0	0.3X	0.2	
AJP7AQ	19.7	-1.0	0.1	69.2	0.3	1.0	58.0	-0.4	3.6	62.5	0.0	0.8	
B4RBDQ	17.6	-1.6	2.0	66.6	0.0	0.6	60.7	-0.1	0.3	62.5	0.0	0.1	
CL9R26	25.0	0.4	1.0	68.3	0.2	0.5	65.0	0.5		63.7	0.1	0.9	
DKQEL7	21.0	-0.7	1.4	55.0	-1.3	1.7	51.7	-1.3	1.0	56.0	-0.8	1.0	
DRRH26	24.6	0.3	1.3	67.6	0.1	1.7	62.2	0.2	0.4	62.7	0.0	0.6	
FLDNVY	29.1	1.5	0.2	77.2	1.3	0.6	74.1	1.8	0.3	73.9	1.3	0.5	
FZYVW7	25.5	0.5	0.2	69.7	0.4	0.8	63.5	0.3	0.6	64.4	0.2	0.1	
H87JGH	28.0	1.2	0.3	68.8	0.3	0.5	65.0	0.5	0.4	61.5	-0.1	0.0	
HMG4V2	24.5	0.3	0.3	67.6	0.1	0.5	63.7	0.4	0.2	70.0	0.9	0.4	
JHJX2V	29.7	1.7	0.2	80.2	1.6	0.0	72.0	1.5	0.1	68.0	0.6	0.5	
JHMF32	19.3	-1.1	2.7	60.4	-0.7	2.3	58.2	-0.4	2.3	59.3	-0.4	1.8	
JUGU3X	23.8	0.1	0.0	66.4	0.0	0.4	61.4	0.0	0.1	62.2	0.0	0.1	
LJTP3B	23.1	-0.1	0.4	60.3	-0.7	0.7	56.4	-0.7	0.8	56.9	-0.7	0.1	
MJMWLE	7.4	-4.3X		55.1	-1.3		49.7	-1.6		52.6	-1.1		
N4RMJU	24.7	0.3	1.1	72.3	0.7	0.5	65.0	0.5	0.3	68.0	0.6	0.5	
NC2EMX	25.3	0.5	1.5	72.3	0.7	1.0	65.7	0.6	0.8	67.3	0.5	0.2	
NJJU9F	27.0	1.0	0.2	72.7	0.7	0.1	67.8	0.9	0.5	67.4	0.6	0.5	
NQFN7E	14.5	-2.4	0.0	31.4	-4.0	0.0	34.7	-3.7	0.0	15.3	-5.4	0.0	
NVC7PZ	26.0	0.7	0.7	69.1	0.3	1.6	64.6	0.5	1.4	65.3	0.3	0.7	



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Mn (SubTestCode 221) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
PVUG4Y	21.6	-0.5	0.3	56.3	-1.2	0.1	38.9	-3.1X	0.2	58.6	-0.5	0.0	
QVRACQ	21.6	-0.5	0.3	60.0	-0.7	0.8	57.8	-0.5	0.4	52.3	-1.2	0.2	
REHMKN	25.0	0.4	1.1	67.9	0.2	0.9	62.1	0.1	0.4	64.7	0.2	0.1	
RQB4DV	22.6	-0.2	0.5	62.7	-0.4	0.2	58.9	-0.3	0.1	61.3	-0.2	0.0	
U7A393	23.5	0.0	0.4	67.1	0.1	1.8	59.8	-0.2	0.9	64.7	0.2	0.5	
UJY2Y6	21.6	-0.5	0.7	60.3	-0.7	0.7	61.2	0.0	0.7	61.2	-0.2	0.4	
WJDZBT	22.3	-0.3	1.9	59.1	-0.8	0.6	57.8	-0.5	0.4	58.5	-0.5	0.5	
WM898M	28.9	1.5	0.6	71.2	0.6	0.7	66.8	0.8	0.3	72.9	1.2	0.3	
X3LMCR	22.1	-0.4	0.5	61.0	-0.6	1.8	54.9	-0.9	0.8	54.5	-0.9	4.4	
X6BTWN	22.6	-0.2	1.1	60.7	-0.7	1.1	54.2	-1.0	1.3	51.9	-1.2	2.6	
X8D3EJ	28.6	1.4	0.3	64.2	-0.2	0.4	72.0	1.5	0.1	70.4	0.9	0.4	
XEDFF9	21.4	-0.6	1.4	58.6	-0.9	0.5	55.9	-0.7	0.6	56.7	-0.7	0.3	
YFNDUP	20.7	-0.8	0.6	57.7	-1.0	0.3	55.3	-0.8	0.4	55.7	-0.8	0.2	

Mn (SubTestCode 221) in the Wet Digestion Property Groups					Data units: mg/kg
	SRB1705	SRB1706	SRB1707	SRB1708	
Grand Median	23.5	66.4	61.1	62.6	
Median Abs Dev	1.9	5.1	3.5	4.8	
Avg Within Lab SD	1.0	2.3	3.0	3.4	
Labs Included	37	38	37	38	
Labs Reporting	39	39	39	39	



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Fe (SubTestCode 222) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB1705			SRB1706			SRB1707			SRB1708		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3783NU	76.9	0.3	0.5	310.3	0.3	0.4	561.3	-0.1	0.2	236.7	0.3	0.5
3GMUC4	72.7	0.0	1.1	313.7	0.4	0.6	625.0	0.4	1.1	245.0	0.5	1.1
3GNWVG	83.7	0.8	0.9	277.0	-0.5	0.3	539.4	-0.3	0.3	250.6	0.6	1.4
4JQ89W	75.3	0.2	0.8	287.3	-0.2	0.7	582.0	0.1	1.3	239.3	0.4	1.3
8HMNYQ	47.4	-1.8	1.0	204.2	-2.2	0.6	424.1	-1.3	1.5	139.5	-2.0	0.3
8YWAN8	76.4	0.3	0.2	336.7	1.0	0.2	663.8	0.8	0.1	272.9	1.2	0.5
9Q99HT	63.8	-0.6	0.2	352.9	1.4	4.3	592.8	0.2	0.3	250.9	0.7	1.1
AJP7AQ	56.9	-1.1	1.4	274.9	-0.5	0.4	525.1	-0.4	3.0	181.8	-1.0	1.4
B4RBDQ	46.3	-1.9	1.8	294.6	0.0	0.8	604.7	0.3	2.3	215.5	-0.2	1.1
CL9R26	65.3	-0.5	0.7	260.0	-0.9	0.9	409.7	-1.4	1.0	154.7	-1.6	0.0
DKQEL7	59.0	-1.0	0.5	239.0	-1.4	0.7	436.7	-1.2	1.1	174.7	-1.1	0.6
DRRH26	88.5	1.2	0.6	341.0	1.1	0.5	683.3	0.9	0.7	251.8	0.7	
FLDNVY	80.2	0.6	1.7	320.8	0.6	0.2	669.2	0.8	0.3	235.3	0.3	0.3
FZYVW7	93.4	1.5	0.2	327.6	0.8	0.6	612.6	0.3	0.5	258.5	0.8	0.3
H87JGH	94.3	1.6	0.5	343.2	1.1	0.9	658.4	0.7	0.4	270.2	1.1	0.3
HMG4V2	67.7	-0.3	1.1	319.0	0.5	0.5	615.7	0.4	0.4	246.7	0.6	0.2
JHJX2V	95.4	1.7	0.3	375.3	1.9	0.3	820.4	2.1	0.1	294.5	1.7	0.2
JHMF32	81.6	0.7	0.4	346.6	1.2	0.3	765.8	1.7	1.1	252.0	0.7	1.0
JUGU3X	66.3	-0.4	0.0	295.9	0.0	0.1	571.4	0.0	0.2	224.6	0.0	0.0
LJTP3B	65.3	-0.5	1.0	261.0	-0.9	1.0	502.7	-0.6	0.7	200.0	-0.5	0.1
MJMWLE	65.3	-0.5		308.7	0.3		644.9	0.6		233.9	0.3	
N4RMJU	73.7	0.1	1.3	309.3	0.3	1.6	575.7	0.0	0.2	214.3	-0.2	1.1
NC2EMX	65.3	-0.5	0.9	252.0	-1.1	0.4	453.3	-1.0	0.2	171.7	-1.2	0.4
NJJU9F	78.1	0.4	1.2	308.9	0.3	1.3	573.2	0.0	0.4	212.0	-0.3	0.2
NQFN7E	39.6	-2.4	0.0	147.6	-3.6X	0.0	288.6	-2.4	0.0	70.9	-3.6X	0.0
NVC7PZ	79.1	0.5	0.8	311.0	0.4	0.1	602.7	0.3	0.9	233.0	0.2	0.2



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Fe (SubTestCode 222) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
PVUG4Y	60.6	-0.9	0.3	249.7	-1.1	0.2	448.4	-1.1	0.3	196.2	-0.6	0.1	
QVRACQ	61.9	-0.8	0.3	209.9	-2.1	0.4	367.9	-1.8	0.7	154.1	-1.6	0.4	
REHMKN	72.1	0.0	0.7	278.5	-0.4	0.3	537.4	-0.3	0.7	200.7	-0.5	0.1	
RQB4DV	119.8	3.5X	1.0	296.8	0.0	0.3	567.4	-0.1	0.1	242.2	0.5	0.2	
U7A393	69.3	-0.2	1.0	295.3	0.0	0.8	560.0	-0.1	1.6	221.3	0.0	0.4	
UJY2Y6	71.0	-0.1	1.8	286.8	-0.2	0.5	616.4	0.4	1.7	216.2	-0.2	0.7	
WJDZBT	74.4	0.1	0.6	279.5	-0.4	0.8	560.0	-0.1	0.4	216.2	-0.2	0.3	
WM898M	84.4	0.9	0.5	248.0	-1.2	0.1	435.2	-1.2	0.7	196.9	-0.6	0.2	
X3LMCR	71.7	-0.1	1.5	294.7	0.0	1.2	504.0	-0.6	0.5	216.0	-0.2	1.2	
X6BTWN	72.9	0.0	2.1	278.8	-0.4	1.7	463.8	-0.9	2.0	159.3	-1.5	4.5	
X8D3EJ	81.2	0.6	1.7	303.1	0.2	0.0	643.6	0.6	0.5	266.8	1.0	0.4	
XEDFF9	74.4	0.1	0.7	301.0	0.1	1.4	601.9	0.2	0.5	220.3	-0.1	0.2	
YFNDUP	71.7	-0.1	0.9	297.7	0.0	0.4	635.0	0.5	0.6	248.7	0.6	0.3	

Fe (SubTestCode 222) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB1705	SRB1706	SRB1707	SRB1708		
Grand Median	72.4	296.4	573.2	223.0		
Median Abs Dev	7.1	18.6	61.8	24.7		
Avg Within Lab SD	3.7	18.8	30.1	12.6		
Labs Included	38	38	39	38		
Labs Reporting	39	39	39	39		



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Cu (SubTestCode 223) in the Wet Digestion Property Groups

Data units: mg/kg

WebCode	SRB1705			SRB1706			SRB1707			SRB1708		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3783NU	15.9	0.1	0.2	19.2	-0.2	0.4	35.0	-0.4	0.8	7.5	0.4	0.6
3GMUC4	15.3	-0.2	0.4	19.5	-0.1	0.2	34.6	-0.5	0.3	7.2	0.2	1.3
3GNWVG	14.2	-0.8	0.2	18.0	-0.7	0.5	33.7	-0.7	0.7	7.8	0.7	0.5
4JQ89W	14.8	-0.5	1.3	19.0	-0.3	1.3	33.4	-0.7	0.7	7.1	0.1	2.2
8HMNYQ	15.0	-0.3	0.6	18.8	-0.4	0.9	37.2	0.2	1.9	5.7	-1.3	0.6
8YWAN8	16.7	0.5	0.4	21.6	0.8	0.1	39.1	0.7	0.1	7.8	0.7	0.3
9Q99HT	13.8	-0.9	1.6	18.5	-0.5	2.7	36.3	0.0	2.6	5.7	-1.3	0.7
AJP7AQ	17.8	1.1	0.7	25.5	2.4	1.4	41.5	1.2	3.7	9.1	1.9	2.4
B4RBDQ	1.9	-7.0X	0.5	2.2	-7.1X	0.3	11.5	-6.1X	0.8	5.8	-1.2	0.1
CL9R26	17.0	0.7	1.1	22.3	1.1	1.1	41.0	1.1	0.8	6.3	-0.7	1.1
DKQEL7	12.7	-1.5	0.5	16.6	-1.3	0.7	30.6	-1.4	1.1	5.6	-1.3	0.8
DRRH26	19.5	1.9	2.1	22.9	1.3	1.5	39.1	0.6	0.8	7.2	0.1	0.4
FLDNVY	19.1	1.8	0.2	24.0	1.7	0.1	43.5	1.7	0.2	9.3	2.1	0.2
FZYVW7	18.0	1.2	1.2	22.5	1.2	1.7	36.6	0.0	0.8	7.5	0.4	0.6
H87JGH	15.3	-0.2	0.3	22.2	1.0	0.2	40.2	0.9	0.3	8.3	1.1	0.4
HMG4V2	16.0	0.2	0.4	19.8	0.1	0.2	36.9	0.1	0.3	6.7	-0.3	0.3
JHJX2V	17.1	0.8	0.0	21.5	0.7	0.2	41.5	1.2	0.2	8.1	1.0	0.2
JHMF32	14.9	-0.4	0.6	19.6	0.0	0.4	34.4	-0.5	0.2	7.4	0.3	0.7
JUGU3X	16.6	0.5	0.2	22.1	1.0	0.4	39.4	0.7	0.2	7.6	0.5	0.0
LJTP3B	14.7	-0.5	0.8	18.8	-0.3	0.6	34.2	-0.5	0.3	5.9	-1.1	0.2
MJMWLE	14.8	-0.4		22.8	1.3		43.0	1.6		6.3	-0.7	
N4RMJU	15.7	0.0	0.6	19.7	0.0	1.1	35.7	-0.2	0.7	7.0	-0.1	1.9
NC2EMX	17.0	0.7	1.1	21.7	0.8	0.6	37.7	0.3	0.3	9.0	1.8	
NJJU9F	18.1	1.3	0.2	22.3	1.1	0.2	40.1	0.9	0.1	7.4	0.3	1.0
NQFN7E	20.7	2.6	0.0	14.1	-2.3		28.6	-1.9	0.0	8.5	1.3	0.0
NVC7PZ	17.0	0.7	1.2	22.1	1.0	2.7	37.5	0.3	1.5	10.7	3.4X	7.4



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Cu (SubTestCode 223) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
PVUG4Y	14.9	-0.4	0.2	18.5	-0.5	0.5	32.5	-1.0	0.1	6.7	-0.4	0.7	
QVRACQ	15.6	0.0	1.7	19.7	0.0	0.4	33.9	-0.6	0.4	6.9	-0.1	1.2	
REHMKN	16.3	0.4	1.2	19.8	0.0	1.1	36.8	0.1	0.3	6.5	-0.5	0.6	
RQB4DV	16.6	0.5	0.2	19.7	0.0	0.2	34.1	-0.6	0.3	7.3	0.2	0.6	
U7A393	14.8	-0.4	0.2	19.3	-0.2	1.1	33.5	-0.7	1.0	6.3	-0.7	0.4	
UJY2Y6	17.6	1.0	3.5	20.7	0.4	0.7	38.7	0.5	0.7	7.8	0.6	1.3	
WJDZBT	15.0	-0.3	0.5	18.3	-0.6	0.8	33.7	-0.7	0.8	6.0	-1.0	1.5	
WM898M	13.3	-1.2	0.7	16.6	-1.3	0.4	27.9	-2.1	0.9	6.8	-0.3	0.4	
X3LMCR	14.3	-0.7	0.2	19.4	-0.1	0.5	36.8	0.1	0.4	6.9	-0.2	1.6	
X6BTWN	16.4	0.4	0.7	21.0	0.5	1.3	35.8	-0.2	1.0	7.3	0.2	2.0	
X8D3EJ	14.8	-0.5	0.6	19.0	-0.3	0.3	34.6	-0.5	0.0	7.0	-0.1	0.5	
XEDFF9	15.6	0.0	1.1	19.2	-0.2	0.2	36.7	0.1	0.5	6.6	-0.4	0.3	
YFNDUP	15.3	-0.2	0.6	19.0	-0.3		35.7	-0.2	0.3	7.0	-0.1		

Cu (SubTestCode 223) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB1705	SRB1706	SRB1707	SRB1708		
Grand Median	15.6	19.7	36.5	7.07		
Median Abs Dev	0.9	1.3	2.4	0.57		
Avg Within Lab SD	0.9	1.0	2.1	0.53		
Labs Included	38	38	38	38		
Labs Reporting	39	39	39	39		



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Mo (SubTestCode 224) in the Wet Digestion Property Groups												Data units: mg/kg	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3783NU	0.37	-0.02	0.05	0.25	-0.11	0.04	0.62	0.45	0.13	0.54	0.47	0.42	
8HMNYQ	0.27	-0.89	0.06	0.17	-0.60	0.34	0.48	-0.43	0.74	0.30	-0.85	0.11	
8YWAN8	0.33	-0.36	0.07	0.27	0.00	0.48	0.49	-0.38	0.38	0.46	0.00	0.21	
9Q99HT	0.38	0.03	2.35	0.21	-0.37	0.98	1.60	6.54X	6.35	0.59	0.77	1.76	
DRRH26	0.45	0.61	0.51	0.52	1.55	2.14	0.56	0.07	1.33	0.67	1.20	0.90	
FZYVW7	0.71	2.70	2.23	0.28	0.05	2.05	0.67	0.72	1.65	0.40	-0.30	0.88	
HMG4V2	0.31	-0.56	0.06	0.22	-0.31	0.10	0.54	-0.07	0.13	0.44	-0.11	0.60	
JHJX2V	0.57	1.58	0.15	0.68	2.54	0.05	1.06	3.20	0.09	0.63	0.96	0.42	
LJTP3B	0.35	-0.19	0.17	0.22	-0.27	0.35	0.61	0.39	0.31	0.43	-0.14	0.37	
NC2EMX	1.67	10.51X	0.64	0.47	1.23	0.99	0.63	0.51	0.78	0.47	0.06	1.13	
QVRACQ	0.38	0.00	0.62	0.47	1.23	1.23	0.44	-0.68	1.52	0.39	-0.38	1.83	
RQB4DV	0.40	0.23	0.88	0.27	0.00	1.10	0.48	-0.43	1.11	0.46	0.03	0.23	
U7A393	0.30	-0.60	0.11	0.21	-0.36	0.24	0.54	-0.08	0.39	0.41	-0.23	0.09	
UJY2Y6							0.24	-1.93	0.42	0.08	-2.12	0.95	
YFNDUP	0.50	1.01		0.40	0.82	0.00	0.57	0.09	2.06	0.90	2.48	1.96	

Mo (SubTestCode 224) in the Wet Digestion Property Groups					Data units: mg/kg	
	SRB1705	SRB1706	SRB1707	SRB1708		
Grand Median	0.38	0.27	0.55	0.46		
Median Abs Dev	0.07	0.06	0.07	0.07		
Avg Within Lab SD	0.09	0.06	0.07	0.05		
Labs Included	13	14	14	15		
Labs Reporting	14	14	15	15		



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P (SubTestCode 225) in the Dry Ash Property Groups **Data units: Percent**

WebCode	SRB1705			SRB1706			SRB1707			SRB1708	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
62PGXK	0.66		0.00	0.28		1.36	0.25		0.81	0.31	0.93
BC88YC	0.71		1.36	0.16		0.39	0.28		1.09	0.35	0.46
DJDTZC	0.67		1.30	0.27		0.35	0.24		1.07	0.31	0.55
JEMB6M	0.61		0.68	0.27		1.36	0.25			0.35	1.62

P (SubTestCode 225) in the Dry Ash Property Groups **Data units: Percent**

	SRB1705	SRB1706	SRB1707	SRB1708
Grand Median	0.67	0.27	0.25	0.33
Median Abs Dev				
Avg Within Lab SD	0.02	0.00	0.01	0.01
Labs Included	4	4	4	4
Labs Reporting	4	4	4	4



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K (SubTestCode 226) in the Dry Ash Property Groups										Data units: Percent	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
62PGXK	3.72		0.53	1.92		0.88	2.37		0.48	9.00	1.16
BC88YC	3.81		1.83	1.10		0.42	2.42		1.64	10.75	0.08
DJDTZC	3.31		0.21	1.75		1.31	2.18		1.01	8.48	1.29
JEMB6M	3.01		0.58	1.66		1.15	2.01		0.27	7.00	
K (SubTestCode 226) in the Dry Ash Property Groups										Data units: Percent	
	SRB1705			SRB1706			SRB1707			SRB1708	
Grand Median	3.52			1.71			2.28			8.74	
Median Abs Dev											
Avg Within Lab SD	0.04			0.03			0.04			0.16	
Labs Included	4			4			4			4	
Labs Reporting	4			4			4			4	



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Ca (SubTestCode 227) in the Dry Ash Property Groups **Data units: Percent**

WebCode	SRB1705			SRB1706			SRB1707			SRB1708	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
62PGXK	0.38		0.23	1.91		0.40	0.55		0.47	1.90	0.12
BC88YC	0.44		0.67	1.86		1.72	0.66		1.35	1.90	1.15
DJDTZC	0.37		1.86	1.78		0.83	0.49		0.67	2.01	0.59
JEMB6M	0.44		0.23	2.74		0.44	0.78		1.23	2.81	1.52

Ca (SubTestCode 227) in the Dry Ash Property Groups **Data units: Percent**

	SRB1705			SRB1706			SRB1707			SRB1708	
Grand Median		0.41			1.89			0.61			1.96
Median Abs Dev											
Avg Within Lab SD		0.03			0.06			0.01			0.08
Labs Included		4			4			4			4
Labs Reporting		4			4			4			4



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Mg (SubTestCode 228) in the Dry Ash Property Groups										Data units: Percent	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
62PGXK	0.19		0.00	0.45		0.77	0.29		1.17	0.74	0.00
BC88YC	0.20		1.61	0.26		0.82	0.32		1.05	0.75	0.62
DJDTZC	0.19		1.18	0.43		1.46	0.30		0.38	0.69	0.40
JEMB6M	0.17		0.00	0.45		0.77	0.30		1.17	0.78	1.86
Mg (SubTestCode 228) in the Dry Ash Property Groups										Data units: Percent	
	SRB1705			SRB1706			SRB1707			SRB1708	
Grand Median	0.19			0.44			0.30			0.75	
Median Abs Dev											
Avg Within Lab SD	0.00			0.01			0.00			0.02	
Labs Included	4			4			4			4	
Labs Reporting	4			4			4			4	



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Na (SubTestCode 229) in the Dry Ash Property Groups										Data units: Percent	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
62PGXK	0.081		0.120	0.007		0.184	0.005		0.193	0.072	0.205
BC88YC	0.090		0.193	0.027		0.714	0.014		0.400	0.086	0.185
DJDTZC	0.097		1.863	0.016		0.287	0.014		0.280	0.095	0.871
JEMB6M	0.147		0.692	0.047		1.837	0.043		1.930	0.230	1.779
Na (SubTestCode 229) in the Dry Ash Property Groups										Data units: Percent	
	SRB1705			SRB1706			SRB1707			SRB1708	
Grand Median	0.09			0.022			0.014			0.09	
Median Abs Dev											
Avg Within Lab SD	0.01			0.003			0.003			0.01	
Labs Included	4			4			4			4	
Labs Reporting	4			4			4			4	



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AI (SubTestCode 230) in the Dry Ash Property Groups										Data units: mg/kg
WebCode	SRB1705			SRB1706			SRB1707			SRB1708
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
DZ6Q37	29.0		1.4	158.0		1.3	658.0		0.8	187.2 0.6
JEMB6M	10.7		0.1	130.1		0.5	702.7		1.2	222.9 1.3
AI (SubTestCode 230) in the Dry Ash Property Groups										Data units: mg/kg
	SRB1705			SRB1706			SRB1707			SRB1708
Grand Median	19.9			144.0			680.3			205.1
Median Abs Dev										
Avg Within Lab SD	6.2			1.0			17.2			10.8
Labs Included	2			2			2			2
Labs Reporting	2			2			2			2



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B (SubTestCode 231) in the Dry Ash Property Groups

Data units: mg/kg

WebCode	SRB1705			SRB1706			SRB1707			SRB1708		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
62PGXK	32.7	1.4	1.9	34.0	1.2	1.2	16.3	0.8	0.4	38.0	2.3	0.7
BC88YC	34.6	1.7	1.2	30.7	0.0	0.1	14.9	0.4	0.3	31.5	-0.6	0.3
DJDTZC	23.3	-0.2	0.4	27.1	-1.2	0.4	16.1	0.8	2.0	33.6	0.4	1.9
DZ6Q37	24.1	0.0	0.5	30.4	0.0	0.4	11.7	-0.4	0.2	32.5	-0.1	0.3
JEMB6M	20.4	-0.7	0.4	26.4	-1.4	0.6	9.4	-1.1	0.2	33.0	0.1	1.1
WM898M	24.5	0.0	0.6	31.2	0.2	1.9	11.7	-0.5	1.3	31.3	-0.6	0.6

B (SubTestCode 231) in the Dry Ash Property Groups

Data units: mg/kg

	SRB1705	SRB1706	SRB1707	SRB1708
Grand Median	24.3	30.5	13.3	32.7
Median Abs Dev	2.4	2.0	2.2	1.1
Avg Within Lab SD	0.8	1.4	1.5	1.5
Labs Included	6	6	6	6
Labs Reporting	6	6	6	6



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Zn (SubTestCode 232) in the Dry Ash Property Groups Data units: mg/kg

WebCode	SRB1705			SRB1706			SRB1707			SRB1708	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
62PGXK	79.0		0.6	28.3		0.3	24.3		0.3	35.7	0.4
BC88YC	70.0		1.3	30.2		0.2	23.8		0.9	33.4	0.6
DJDTZC	59.4		1.4	35.4		0.3	56.5		1.6	64.9	0.2
JEMB6M	67.6		0.2	32.5		2.0	25.2		0.6	41.2	1.8

Zn (SubTestCode 232) in the Dry Ash Property Groups Data units: mg/kg

	SRB1705			SRB1706			SRB1707			SRB1708	
Grand Median	68.8			31.3			24.8			38.5	
Median Abs Dev											
Avg Within Lab SD	1.8			2.2			2.2			1.6	
Labs Included	4			4			4			4	
Labs Reporting	4			4			4			4	



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Mn (SubTestCode 233) in the Dry Ash Property Groups										Data units: mg/kg	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
62PGXK	24.3		0.8	63.7		0.6	56.0		0.8	63.3	0.3
BC88YC	26.3		1.7	62.9		1.8	59.5		1.4	67.4	0.4
DJDTZC	24.2		0.8	60.7		0.5	58.8		1.2	69.1	0.5
JEMB6M	17.9		0.3	57.7		0.3	51.5		0.2	63.7	1.9
Mn (SubTestCode 233) in the Dry Ash Property Groups										Data units: mg/kg	
	SRB1705			SRB1706			SRB1707			SRB1708	
Grand Median	24.2			61.8			57.4			65.6	
Median Abs Dev											
Avg Within Lab SD	0.8			0.9			1.3			1.7	
Labs Included	4			4			4			4	
Labs Reporting	4			4			4			4	



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Fe (SubTestCode 234) in the Dry Ash Property Groups										Data units: mg/kg	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
62PGXK	61.3		0.2	156.0		0.2	411.7		0.5	149.3	0.1
BC88YC	59.5		1.8	145.2		1.7	419.4		1.8	197.1	0.2
DJDTZC	74.0		0.8	211.2		0.9	585.6		0.6	296.8	2.0
JEMB6M	43.3		0.3	158.5		0.1	418.2		0.2	172.2	0.2

Fe (SubTestCode 234) in the Dry Ash Property Groups										Data units: mg/kg
	SRB1705			SRB1706			SRB1707			SRB1708
Grand Median	60.4			157.3			418.8			184.6
Median Abs Dev										
Avg Within Lab SD	2.5			7.5			21.2			76.2
Labs Included	4			4			4			4
Labs Reporting	4			4			4			4



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Cu (SubTestCode 235) in the Dry Ash Property Groups **Data units: mg/kg**

WebCode	SRB1705			SRB1706			SRB1707			SRB1708	
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
62PGXK	15.5		0.2	20.7		0.2	33.3		0.6	4.9	0.1
BC88YC	15.5		0.5	19.6		1.1	32.7		0.8	10.4	0.4
DJDTZC	15.4		1.9	16.0		1.5	30.2		1.0	9.3	1.8
JEMB6M	16.5		0.0	20.8		0.7	34.0		1.4	12.0	0.8

Cu (SubTestCode 235) in the Dry Ash Property Groups **Data units: mg/kg**

	SRB1705	SRB1706	SRB1707	SRB1708
Grand Median	15.5	20.2	33.0	9.85
Median Abs Dev				
Avg Within Lab SD	1.6	0.4	1.3	0.85
Labs Included	4	4	4	4
Labs Reporting	4	4	4	4



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Mo (SubTestCode 236) in the Dry Ash Property Groups										Data units: mg/kg	
SRB1705			SRB1706			SRB1707			SRB1708		
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
WM898M	0.25		1.00	0.70		1.00	1.67		1.00	0.45	1.00

Mo (SubTestCode 236) in the Dry Ash Property Groups					Data units: mg/kg	
	SRB1705		SRB1706		SRB1707	SRB1708
Grand Median	0.25		0.70		1.67	0.45
Median Abs Dev						
Avg Within Lab SD	0.08		0.13		0.11	0.12
Labs Included	1		1		1	1
Labs Reporting	1		1		1	1



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As (SubTestCode 237) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3783NU	0.08	0.02	0.01	0.20	-0.02	0.04	0.36	0.12	0.22	0.20	-0.01	0.01	
8HMNYQ	0.04	-0.29	0.03	0.09	-0.86	1.31	0.03	-2.56	0.04	0.88	2.09	0.08	
8YWAN8	0.37	2.17	0.53	0.37	1.45	1.25	0.42	0.62	0.34	0.56	1.11	0.68	
9Q99HT	0.44	2.74	2.77	0.51	2.59	2.16	0.47	1.07	2.79	0.85	1.98	2.75	
HMG4V2	0.08	-0.02	0.14	0.20	0.02	0.07	0.34	-0.06	0.06	0.21	0.01	0.03	
LJTP3B	0.07	-0.05	0.04	0.17	-0.23	0.06	0.27	-0.58	0.18	0.16	-0.14	0.02	
QVRACQ	0.09	0.09	0.08	0.22	0.20	0.16	0.35	0.06	0.03	0.20	-0.01	0.01	
U7A393	0.08	-0.02	0.09	0.20	-0.02	0.17	0.31	-0.32	0.11	0.19	-0.05	0.02	

As (SubTestCode 237) in the Heavy Metals Property Groups					Data units: mg/kg
	SRB1705	SRB1706	SRB1707	SRB1708	
Grand Median	0.080	0.20	0.34	0.21	
Median Abs Dev	0.009	0.03	0.05	0.03	
Avg Within Lab SD	0.073	0.09	0.15	0.25	
Labs Included	8	8	8	8	
Labs Reporting	8	8	8	8	



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Ba (SubTestCode 238) in the Heavy Metals Property Groups												Data units: mg/kg		
WebCode	SRB1705			SRB1706			SRB1707			SRB1708				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3783NU	0.5	-3.8X	0.0	68.9	1.0	0.4	14.7	0.7	1.2	73.6	1.4	0.7		
8HMNYQ	2.9	-1.5	0.2	45.2	-1.3	0.6	7.4	-2.3	1.6	47.3	-0.8	2.0		
8YWAN8	4.4	0.0	0.1	58.6	0.0	0.8	13.1	0.1	0.1	54.6	-0.2	0.3		
9Q99HT	2.5	-1.8	1.7	45.5	-1.3	0.9	9.8	-1.3	0.7	42.0	-1.2	0.2		
DKQEL7	3.7	-0.6	0.6	52.0	-0.7	1.5	11.3	-0.7	1.0	54.9	-0.1	1.3		
DRRH26	5.8	1.4	0.3	63.8	0.5	0.7	14.8	0.8	1.4	60.7	0.4	0.4		
HMG4V2	4.5	0.2	1.0	69.9	1.1	0.2	14.3	0.6	0.3	77.4	1.7	0.5		
JUGU3X	3.6	-0.8	0.5	54.0	-0.5	0.1	11.4	-0.6	0.3	48.6	-0.7	1.0		
LJTP3B	4.5	0.1	1.5	56.1	-0.3	0.8	12.7	-0.1	0.3	55.2	-0.1	1.0		
NJJU9F	5.0	0.7	1.2	68.4	0.9	0.2	14.1	0.5	0.4	64.5	0.7	0.8		
QVRACQ	4.7	0.3	1.5	59.3	0.0	1.7	12.0	-0.4	0.9	57.8	0.1	1.4		
U7A393	4.3	0.0	0.7	63.8	0.5	2.0	13.2	0.1	1.8	65.4	0.7	0.9		

Ba (SubTestCode 238) in the Heavy Metals Property Groups					Data units: mg/kg	
	SRB1705	SRB1706	SRB1707	SRB1708		
Grand Median	4.36	59.0	12.9	56.5		
Median Abs Dev	0.66	6.0	1.5	8.0		
Avg Within Lab SD	0.16	1.9	0.6	2.1		
Labs Included	11	12	12	12		
Labs Reporting	12	12	12	12		



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Cd (SubTestCode 239) in the Heavy Metals Property Groups Data units: mg/kg

WebCode	SRB1705			SRB1706			SRB1707			SRB1708		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
3783NU	0.061	0.061	0.142	0.056	0.194	0.391	0.082	0.000	0.013	1.377	0.622	0.117
8HMNYQ	0.036	-1.176	0.104	0.042	-0.523	0.207	0.740	6.903X	0.925	0.570	-4.661X	0.153
8YWAN8	0.079	0.984	2.345	0.050	-0.113	1.230	0.078	-0.035	0.170	1.168	-0.747	0.127
9Q99HT	0.085	1.262	0.061	0.336	14.123X	42.197	0.458	3.949	2.989	1.035	-1.614	3.265
DKQEL7										1.267	-0.098	0.884
DRRH26	0.097	1.854	0.602	0.123	3.542	2.301	0.130	0.507	0.180	1.287	0.033	0.117
HMG4V2	0.056	-0.177	0.276	0.052	-0.025	0.350	0.083	0.011	0.037	1.330	0.317	0.230
JHJX2V	0.074	0.739	1.951	0.082	1.502	0.601	0.220	1.451	0.031	1.651	2.419	0.316
JUGU3X										1.204	-0.509	0.122
LJTP3B	0.058	-0.061	0.262	0.054	0.075	1.155	0.079	-0.024	0.016	1.277	-0.033	0.088
NJJU9F										1.509	1.487	0.436
QVRACQ	0.056	-0.172	0.077	0.050	-0.097	0.324	0.078	-0.036	0.030	1.257	-0.161	0.266
U7A393	0.054	-0.259	0.381	0.052	0.000	0.269	0.076	-0.057	0.061	1.290	0.055	0.276

Cd (SubTestCode 239) in the Heavy Metals Property Groups Data units: mg/kg

	SRB1705	SRB1706	SRB1707	SRB1708
Grand Median	0.060	0.052	0.082	1.28
Median Abs Dev	0.010	0.002	0.003	0.06
Avg Within Lab SD	0.010	0.010	0.096	0.13
Labs Included	10	9	9	12
Labs Reporting	10	10	10	13



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Co (SubTestCode 240) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3783NU	0.12	0.27	0.04	0.43	0.13	0.32	1.08	0.32	0.22	1.10	2.00	2.05	
8HMNYQ	0.05	-0.82	0.00	0.52	0.80	1.01	0.49	-1.80	0.23	0.23	-1.20	0.16	
8YWAN8	0.01	-1.46	0.00	0.34	-0.61	0.49	0.99	0.00	0.08	0.42	-0.49	0.21	
9Q99HT	0.04	-0.93	1.08	0.40	-0.13	2.69	0.85	-0.52	2.07	3.26	9.94X	26.75	
DKQEL7							1.13	0.50	0.67				
DRRH26	0.13	0.52	2.07	0.29	-1.03	1.19	0.68	-1.13	0.60	0.55	0.00	0.36	
HMG4V2	0.11	0.20	0.20	0.46	0.30	0.84	1.46	1.66	2.59	0.84	1.04	2.46	
JUGU3X				0.37	-0.36	0.11	0.91	-0.28	0.13	0.45	-0.37	0.11	
LJTP3B	0.10	-0.06	0.07	0.35	-0.51	0.39	0.92	-0.27	0.18	0.48	-0.27	0.22	
NJJU9F				0.68	2.12	0.43	1.26	0.97	0.90	0.84	1.05	0.30	
QVRACQ	0.09	-0.25	0.42	0.33	-0.69	0.53	0.88	-0.41	0.27	0.43	-0.45	0.14	
U7A393	0.11	0.06	0.06	0.48	0.53	0.56	1.04	0.15	0.27	0.57	0.06	0.39	
YFNDUP	0.24	2.18	2.07	0.53	0.88	0.59	1.20	0.74	0.30	0.68	0.48	0.48	

Co (SubTestCode 240) in the Heavy Metals Property Groups												Data units: mg/kg	
	SRB1705			SRB1706			SRB1707			SRB1708			
Grand Median	0.10			0.42			0.99			0.55			
Median Abs Dev	0.02			0.07			0.14			0.13			
Avg Within Lab SD	0.03			0.08			0.23			0.19			
Labs Included	10			12			13			11			
Labs Reporting	10			12			13			12			



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Ni (SubTestCode 241) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3783NU	2.88	0.04	0.25	2.83	-0.10	0.24	0.26	-0.82	0.14	2.95	0.17	0.27	
8HMNYQ	1.87	-1.30	0.86	1.30	-1.95	1.82	0.22	-0.92	0.08	1.12	-1.63	0.04	
8YWAN8	2.76	-0.11	0.27	2.91	0.00	0.18	0.64	0.12	0.14	2.64	-0.13	0.28	
9Q99HT	2.86	0.01	0.21	3.04	0.15	1.29	0.61	0.02	2.99	2.57	-0.20	0.25	
DKQEL7	1.67	-1.56	1.24	2.73	-0.22	1.43	3.70	7.51X	19.01	1.77	-0.99	1.11	
DRRH26	2.78	-0.09	1.07	3.63	0.87	0.26	1.55	2.31	0.87	3.33	0.54	0.23	
FLDNVY	4.69	2.43	0.82	4.75	2.22	0.84	1.49	2.16	0.50	4.82	2.02	0.10	
HMG4V2	3.28	0.57	0.80	3.27	0.43	0.59	0.66	0.15	0.09	3.51	0.72	1.55	
JUGU3X	2.71	-0.19	0.25	2.81	-0.13	0.14	0.56	-0.10	0.26	2.45	-0.32	0.23	
LJTP3B	2.85	0.00	0.59	2.83	-0.10	0.45	0.55	-0.10	0.16	2.77	0.00	0.89	
NJJU9F	4.07	1.61	0.44	4.36	1.74	0.58				4.23	1.43	2.82	
QVRACQ	2.39	-0.61	2.73	2.46	-0.55	1.67	0.30	-0.71	0.93	2.28	-0.48	0.35	
U7A393	3.04	0.25	0.14	3.18	0.32	1.20	0.60	0.00	0.25	2.90	0.13	0.40	

Ni (SubTestCode 241) in the Heavy Metals Property Groups												Data units: mg/kg	
	SRB1705			SRB1706			SRB1707			SRB1708			
Grand Median	2.85			2.91			0.60			2.77			
Median Abs Dev	0.19			0.27			0.06			0.49			
Avg Within Lab SD	0.12			0.15			0.19			0.60			
Labs Included	13			13			11			13			
Labs Reporting	13			13			12			13			



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Pb (SubTestCode 242) in the Heavy Metals Property Groups												Data units: mg/kg		
WebCode	SRB1705			SRB1706			SRB1707			SRB1708				
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		
3783NU	0.03	-0.16	0.01	0.18	0.00	0.07	0.69	0.00	0.10	0.27	0.11	0.60		
8YWAN8	0.28	1.28	0.86	0.01	-1.05	0.00	0.79	1.15	1.14	0.72	12.84X	4.63		
9Q99HT	0.36	1.74	2.07	0.65	2.79	2.44	0.78	0.99	2.16	0.32	1.49	2.20		
DKQEL7							1.20	5.62X	1.26					
HMG4V2							0.62	-0.80	0.65	0.24	-0.75	0.42		
LJTP3B				0.18	0.00	0.10	0.72	0.33	0.73	0.26	-0.11	0.37		
QVRACQ	0.06	0.00	0.03	0.21	0.16	0.15	0.64	-0.59	0.21	0.30	1.17	0.65		
U7A393	0.03	-0.19	0.01	0.18	-0.04	0.14	0.61	-0.86	0.23	0.25	-0.42	0.25		

Pb (SubTestCode 242) in the Heavy Metals Property Groups					Data units: mg/kg			
	SRB1705		SRB1706		SRB1707		SRB1708	
Grand Median	0.058		0.18		0.69		0.26	
Median Abs Dev	0.032		0.02		0.07		0.02	
Avg Within Lab SD	0.142		0.07		0.11		0.04	
Labs Included	5		6		7		6	
Labs Reporting	5		6		8		7	



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Sr (SubTestCode 243) in the Heavy Metals Property Groups												Data units: mg/kg	
WebCode	SRB1705			SRB1706			SRB1707			SRB1708			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
3783NU	43.7	1.9	0.3	113.3	1.2	0.7	7.8	0.1	0.5	89.3	2.1	0.2	
8YWAN8	31.7	-0.8	0.4	88.3	-0.9	0.1	7.7	-0.2	1.7	65.7	-0.8	0.5	
9Q99HT	35.1	0.0	2.7	99.6	0.0	2.5	8.0	0.4	2.4	72.5	0.0	2.5	
DKQEL7	32.0	-0.7		86.7	-1.1	1.6				68.0	-0.5	1.3	
DRRH26	36.0	0.2	0.1	100.4	0.1	0.2	7.9	0.2	0.5	72.4	0.0	0.3	
HMG4V2	38.1	0.6	0.6	104.0	0.4	0.2	8.1	0.8	0.3	77.7	0.7	0.4	
JUGU3X	32.1	-0.7	0.3	91.2	-0.7	0.0	6.7	-2.5	0.2	66.1	-0.8	0.2	
LJTP3B	33.3	-0.4	0.7	86.9	-1.1	0.2	7.7	-0.1	0.4	67.3	-0.6	0.2	
NJJU9F	42.9	1.7	0.7	113.2	1.1	0.3	8.3	1.3	0.1	82.5	1.2	1.0	
U7A393	37.4	0.5	0.8	103.3	0.3	1.1	7.6	-0.3	0.8	75.5	0.4	1.1	
YFNDUP	35.1	0.0	0.7	92.8	-0.6	0.3	7.4	-0.8	0.1	70.0	-0.3	0.3	

Sr (SubTestCode 243) in the Heavy Metals Property Groups					Data units: mg/kg	
	SRB1705	SRB1706	SRB1707	SRB1708		
Grand Median	35.1	99.6	7.76	72.4		
Median Abs Dev	2.9	8.4	0.17	5.1		
Avg Within Lab SD	1.3	4.5	0.69	2.3		
Labs Included	11	11	10	11		
Labs Reporting	11	11	10	11		



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PH (SubTestCode 301)												Data units:
WebCode	SRW1704			SRW1705			SRW1706					
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score			
62PGXK	7.65	-1.80	0.17	7.93	-2.02	0.15	7.51	-1.38	0.37			
8HMNYQ	7.85	-0.87	0.30	8.13	-0.77	0.19	7.73	-0.34	0.22			
8YWAN8	7.87	-0.77	0.00	8.10	-0.94	0.00	7.68	-0.59	0.00			
AJP7AQ	8.12	0.40	1.45	8.28	0.19	0.79	7.80	-0.03	1.08			
B4RBDQ	8.04	0.00	0.54	8.23	-0.13	0.00	7.98	0.79	0.06			
BQ8TKM	7.77	-1.24	0.83	7.90	-2.19	0.00	7.50	-1.42				
CE7RKN	8.15	0.52	0.00	8.28	0.19	0.00	7.83	0.11	0.00			
CL9R26	8.27	1.06	0.83	8.27	0.10	0.73	7.53	-1.27	1.20			
DZ6Q37	7.97	-0.29	0.91	8.22	-0.19	0.63	7.74	-0.32	1.10			
M4WU6B	8.24	0.95	3.27	8.08	-1.08	3.69	7.97	0.76	3.23			
N4RMJU	8.21	0.78	0.22	8.39	0.90	0.19	7.80	-0.03	0.55			
NJJU9F	8.00	-0.17	0.50	8.23	-0.13	0.44	7.81	0.00	0.76			
NVC7PZ	8.08	0.21	0.36	8.25	0.00	0.38	7.86	0.26	0.51			
RQB4DV	8.03	-0.02	0.30	8.32	0.46	0.26	8.16	1.62	0.12			
UJY2Y6	8.03	-0.05	0.60	8.25	0.00		8.14	1.55	0.10			
X6BTWN	8.27	1.07	0.76	8.39	0.90	0.51	8.00	0.90	0.52			
XEDFF9	8.31	1.26	0.43	8.46	1.29	0.15	7.83	0.09	0.30			
PH (SubTestCode 301)												Data units:
	SRW1704			SRW1705			SRW1706					
Grand Median	8.04			8.25			7.81					
Median Abs Dev	0.17			0.07			0.13					
Avg Within Lab SD	0.07			0.08			0.10					
Labs Included	17			17			17					
Labs Reporting	17			17			17					



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EC (SubTestCode 302)

Data units: dS/m

WebCode	SRW1704			SRW1705			SRW1706		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
62PGXK	0.31	0.20	0.87	0.55	0.19	0.71	0.15	0.55	0.00
8HMNYQ	0.29	-0.92	0.00	0.51	-1.02	0.71	0.14	-0.48	0.00
8YWAN8	0.31	0.28	0.00	0.54	-0.23	0.00	0.14	-0.38	0.00
AJP7AQ	0.31	0.42	0.93	0.54	0.07	0.33	0.15	0.36	0.77
B4RBDQ	0.30	-0.25	0.00	0.54	-0.05	0.00	0.14	-0.48	0.00
CE7RKN	0.32	1.09	0.00	0.54	0.02	0.00	0.16	1.58	0.00
CL9R26	0.30	-0.25	3.00	0.49	-2.00	2.84	0.15	0.21	1.88
DZ6Q37	0.31	0.42	0.00	0.55	0.32	0.00	0.15	0.55	0.00
M4WU6B	0.28	-1.70	0.08	0.49	-1.77	0.05	0.14	-0.68	0.14
N4RMJU	0.27	-2.24	0.09	0.49	-1.73	0.37	0.13	-1.99	0.19
NJJU9F	0.30	-0.05	0.15	0.54	0.12	0.07	0.14	-0.03	0.38
NVC7PZ	0.30	-0.16	0.17	0.54	-0.02	0.14	0.14	-0.17	0.33
RQB4DV	0.30	0.05	0.11	0.55	0.19	0.19	0.15	0.03	0.33
UJY2Y6	0.31	0.22	0.15	0.55	0.41	0.19	0.15	0.76	2.82
X6BTWN	0.30	-0.47	2.29	0.52	-0.66	2.56	0.14	-0.83	1.88
XEDFF9	0.33	2.07	0.14	0.60	1.98	0.16	0.16	1.71	0.06

EC (SubTestCode 302)

Data units: dS/m

	SRW1704	SRW1705	SRW1706
Grand Median	0.30	0.54	0.14
Median Abs Dev	0.01	0.01	0.01
Avg Within Lab SD	0.01	0.01	0.00
Labs Included	16	16	16
Labs Reporting	16	16	16



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Ca (SubTestCode 303) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW1704			SRW1705			SRW1706		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
62PGXK	1.33	-1.12	0.94	2.87	-0.81	0.31	0.57	-0.58	1.16
8HMNYQ	1.38	-0.63	0.20	3.11	0.31	0.05	0.44	-2.47	0.12
8YWAN8	1.45	0.00	0.09	3.05	0.03	0.23	0.61	0.02	0.14
AJP7AQ	0.83	-6.01X	0.21	1.78	-5.83X	0.25	0.35	-3.68X	0.27
B4RBDQ	1.53	0.79	0.53	3.32	1.26	0.51	0.67	0.96	0.37
CL9R26	1.46	0.15	0.33	3.04	0.00	0.77	0.61	0.00	0.46
DZ6Q37	1.51	0.60	0.25	3.02	-0.11	0.26	0.61	0.07	1.11
N4RMJU	1.43	-0.14	0.09	2.85	-0.91	0.24	0.58	-0.36	0.09
NJJU9F	1.50	0.49	0.02	3.13	0.39	0.01	0.64	0.49	0.03
NVC7PZ	1.62	1.68	0.33	3.30	1.18	0.16	0.67	0.89	0.64
RQB4DV	1.64	1.85	0.09	3.27	1.05	0.09	0.70	1.30	0.16
UJY2Y6	1.44	-0.09	2.81	2.90	-0.64	3.38	0.59	-0.19	3.05
X6BTWN	1.41	-0.34	0.33	3.03	-0.05	0.64	0.59	-0.24	0.53
XEDFF9	1.36	-0.88	1.87	2.60	-2.03	0.01	0.53	-1.19	0.04

Ca (SubTestCode 303) in the Cations Property Groups

Data units: mmolc/L

	SRW1704	SRW1705	SRW1706
Grand Median	1.45	3.04	0.61
Median Abs Dev	0.06	0.14	0.03
Avg Within Lab SD	0.12	0.19	0.05
Labs Included	13	13	13
Labs Reporting	14	14	14



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Mg (SubTestCode 304) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW1704			SRW1705			SRW1706			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
62PGXK	1.30	-0.77	0.00	1.70	-0.11	0.00	0.17	0.76	2.43	
8HMNYQ	1.43	0.09	0.38	1.76	0.24	0.00				
8YWAN8	1.36	-0.37	0.16	1.65	-0.39	0.20	0.14	-0.14	0.15	
AJP7AQ	0.83	-3.96	0.23	1.02	-4.18	0.28	0.08	-2.40	0.08	
B4RBDQ	1.45	0.25	0.18	1.82	0.60	0.16	0.15	0.14	0.02	
CL9R26	1.62	1.40	0.29	1.86	0.84	0.60	0.16	0.41	0.24	
DZ6Q37	1.42	0.05	0.17	1.77	0.30	0.31	0.11	-1.13	0.50	
N4RMJU	1.38	-0.25	0.06	1.65	-0.39	0.16	0.15	0.20	0.29	
NJJU9F	1.41	0.00	0.01	1.72	0.00	0.04	0.13	-0.60	0.02	
NVC7PZ	1.53	0.79	0.76	1.84	0.72	0.54	0.16	0.63	0.08	
RQB4DV	1.47	0.41	0.15	1.81	0.55	0.13	0.16	0.62	0.17	
UJY2Y6	1.41	-0.03	3.38	1.71	-0.08	3.32	0.13	-0.44	1.09	
X6BTWN	1.36	-0.39	0.80	1.66	-0.37	1.02	0.13	-0.62	2.11	
XEDFF9	16.63	103.45X	0.40	20.30	110.56X	0.82	1.54	48.10X	0.05	

Mg (SubTestCode 304) in the Cations Property Groups										Data units: mmolc/L
	SRW1704			SRW1705			SRW1706			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	1.41			1.72			0.14			
Median Abs Dev	0.05			0.07			0.02			
Avg Within Lab SD	0.09			0.09			0.02			
Labs Included	13			13			12			
Labs Reporting	14			14			13			



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Na (SubTestCode 305) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW1704			SRW1705			SRW1706			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
62PGXK	0.40	-1.41	0.00	0.97	-0.93	1.11	0.60	-1.38	0.00	
8HMNYQ	0.44	-0.56	0.36	0.96	-1.00	0.00	0.62	-1.01	0.16	
8YWAN8	0.47	-0.08	0.11	1.04	-0.11	0.25	0.69	0.00	0.24	
AJP7AQ	0.55	1.58	0.48	1.24	1.98	0.62	0.82	2.06	0.30	
B4RBDQ	0.46	-0.29	0.65	1.12	0.73	0.85	0.69	0.09	0.50	
CE7RKN	0.47	-0.04	0.56	0.99	-0.63	0.49	0.62	-0.99	0.16	
CL9R26	0.47	-0.10	0.18	1.04	-0.18	0.40	0.66	-0.43	0.27	
DZ6Q37	0.51	0.68	0.31	1.10	0.47	0.58	0.73	0.71	0.17	
N4RMJU	0.47	0.00	0.10	0.98	-0.73	0.31	0.63	-0.89	0.12	
NJJU9F	0.47	-0.08	0.02	1.05	-0.06	0.05	0.67	-0.26	0.03	
NVC7PZ	0.58	2.08	1.73	1.13	0.83	0.00	0.75	0.97	0.05	
RQB4DV	0.51	0.76	0.23	1.08	0.27	0.33	0.72	0.48	0.12	
UJY2Y6	0.47	0.00	2.76	1.05	0.00	3.35	0.68	-0.11	3.64	
X6BTWN	0.55	1.55	1.75	1.07	0.15	0.67	0.70	0.26	1.09	
XEDFF9	0.52	0.91	0.21	1.25	2.07	0.15	0.72	0.48	0.04	

Na (SubTestCode 305) in the Cations Property Groups										Data units: mmolc/L
	SRW1704			SRW1705			SRW1706			
Grand Median	0.47			1.05			0.69			
Median Abs Dev	0.03			0.06			0.03			
Avg Within Lab SD	0.03			0.05			0.04			
Labs Included	15			15			15			
Labs Reporting	15			15			15			



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K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

WebCode	SRW1704			SRW1705			SRW1706		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8HMNYQ	0.030	-0.790	0.000	0.050	-1.200	0.000	0.010	-0.776	0.000
8YWAN8	0.048	0.573	0.115	0.073	0.327	0.057	0.029	1.026	0.293
AJP7AQ	0.038	-0.204	0.446	0.068	-0.010	0.418	0.013	-0.519	0.393
B4RBDQ	0.041	0.003	0.115	0.074	0.349	0.150	0.024	0.560	0.293
CE7RKN	0.053	0.920	0.000	0.078	0.633	0.098	0.025	0.653	0.147
CL9R26	0.040	-0.046	0.000	0.063	-0.327	0.569	0.010	-0.776	0.000
DZ6Q37	0.014	-2.007	1.778	0.041	-1.785	1.206			
N4RMJU	0.040	-0.017	0.087	0.068	0.000	0.155	0.018	-0.030	0.167
NJJU9F	0.042	0.136	0.023	0.070	0.139	0.043	0.019	0.030	0.036
RQB4DV	0.050	0.681	0.074	0.077	0.587	0.203	0.025	0.646	0.254
UJY2Y6	0.041	0.000	0.736	0.066	-0.176	0.856	0.015	-0.312	1.061
X6BTWN	0.080	2.926	2.981	0.093	1.636	3.165	0.043	2.331	2.932
XEDFF9	0.034	-0.466	0.416	0.044	-1.599	0.440	0.014	-0.433	1.354

K (SubTestCode 306) in the Cations Property Groups

Data units: mmolc/L

	SRW1704	SRW1705	SRW1706
Grand Median	0.041	0.068	0.018
Median Abs Dev	0.006	0.005	0.006
Avg Within Lab SD	0.010	0.010	0.004
Labs Included	13	13	12
Labs Reporting	13	13	12



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NH4-N (SubTestCode 307) in the Cations Property Groups Data units: mmolc/L

WebCode	SRW1704			SRW1705			SRW1706		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8HMNYQ	0.020		0.000	0.020	0.071	0.000	0.020		0.000
8YWAN8				0.001	-0.117	0.000			
N4RMJU	0.016		0.108	0.013	0.000	0.198	0.011		0.036
RQB4DV	0.007		0.031	0.002	-0.109	0.054	0.004		0.028
UJY2Y6	0.298		1.997	0.323	3.075	2.227	0.281		1.999

NH4-N (SubTestCode 307) in the Cations Property Groups Data units: mmolc/L

	SRW1704	SRW1705	SRW1706
Grand Median	0.018	0.013	0.016
Median Abs Dev		0.011	
Avg Within Lab SD	0.043	0.020	0.034
Labs Included	4	5	4
Labs Reporting	4	5	4



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Sum Cations (SubTestCode 308) in the Cations Property Groups										Data units: mmolc/L
WebCode	SRW1704			SRW1705			SRW1706			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
8HMNYQ	3.30	-0.37	0.24	5.90	0.00	0.02	1.09	-2.62	0.05	
8YWAN8	3.32	-0.23	0.10	5.82	-0.36	0.17	1.47	0.24	0.15	
CL9R26	3.59	1.43	0.24	6.00	0.46	0.47	1.43	0.00	0.21	
DZ6Q37	3.45	0.56	0.15	5.93	0.12	0.26	1.46	0.16	0.50	
N4RMJU	3.34	-0.15	0.05	5.57	-1.49	0.17	1.39	-0.30	0.10	
RQB4DV	3.68	1.98	0.12	6.24	1.52	0.11	1.61	1.30	0.09	
UJY2Y6	3.36	0.00	2.61	5.73	-0.77	2.58	1.42	-0.10	2.58	

Sum Cations (SubTestCode 308) in the Cations Property Groups										Data units: mmolc/L
	SRW1704			SRW1705			SRW1706			
Grand Median		3.36			5.90			1.43		
Median Abs Dev		0.06			0.10			0.03		
Avg Within Lab SD		0.29			0.44			0.12		
Labs Included		7			7			7		
Labs Reporting		7			7			7		



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SAR (SubTestCode 309) in the Cations Property Groups										Data units:
WebCode	SRW1704			SRW1705			SRW1706			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
62PGXK	0.33	-1.47	2.10	0.67	-0.11	2.14	0.97	-1.08	2.37	
8HMNYQ	0.37	-0.02	0.21	0.61	-1.01	0.21	1.33	1.85	0.47	
8YWAN8	0.39	0.76	0.04	0.68	0.11	0.15	1.12	0.17	0.21	
B4RBDQ	0.37	0.02	0.50	0.70	0.43	0.85	1.08	-0.17	0.33	
CL9R26	0.37	-0.02	0.76	0.66	-0.28	0.77	1.05	-0.42	0.00	
XEDFF9	0.42	1.76	0.85	0.80	2.10	0.19	1.15	0.37	0.02	

SAR (SubTestCode 309) in the Cations Property Groups										Data units:
	SRW1704			SRW1705			SRW1706			
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	
Grand Median	0.37			0.67			1.10			
Median Abs Dev	0.01			0.02			0.05			
Avg Within Lab SD	0.03			0.03			0.05			
Labs Included	6			6			6			
Labs Reporting	6			6			6			



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Adj-SAR (SubTestCode 310) in the Cations Property Groups **Data units:**

WebCode	SRW1704			SRW1705			SRW1706		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
62PGXK	0.40		0.00	0.77		1.41	0.63		1.41
8HMNYQ	0.22		1.41	0.44		0.00	0.38		0.14

Adj-SAR (SubTestCode 310) in the Cations Property Groups **Data units:**

	SRW1704	SRW1705	SRW1706
Grand Median	0.31	0.60	0.51
Median Abs Dev			
Avg Within Lab SD	0.00	0.04	0.04
Labs Included	2	2	2
Labs Reporting	2	2	2



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HCO3 (SubTestCode 311) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW1704			SRW1705			SRW1706		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
62PGXK	2.80	-0.29	0.00	4.40	1.18	0.00	0.80	-1.41	0.00
8HMNYQ	2.80	-0.32	1.59	3.79	-1.27	1.91	0.82	-1.27	1.06
8YWAN8	2.84	0.06	0.00	4.17	0.25	0.00	0.99	-0.04	0.00
AJP7AQ	2.74	-0.80	2.10	3.86	-0.99	2.21	0.90	-0.67	1.11
CL9R26	2.83	0.00	0.53	4.13	0.10	0.38	1.00	0.04	
DZ6Q37	3.24	3.56	1.48	4.32	0.86	0.84	1.15	1.12	0.00
N4RMJU	2.87	0.32	0.24	3.88	-0.93	0.50	1.21	1.53	2.48
RQB4DV	2.92	0.73	0.15	4.08	-0.10	0.11	0.97	-0.20	0.00
UJY2Y6	2.76	-0.67	0.55	4.17	0.24	0.26	1.04	0.31	0.69
X6BTWN	2.83	0.00	0.43	3.90	-0.82	0.54	1.02	0.16	0.06

HCO3 (SubTestCode 311) in the Anions Property Groups

Data units: mmolc/L

	SRW1704	SRW1705	SRW1706
Grand Median	2.83	4.11	1.00
Median Abs Dev	0.04	0.21	0.07
Avg Within Lab SD	0.11	0.15	0.10
Labs Included	10	10	10
Labs Reporting	10	10	10



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CO3 (SubTestCode 312) in the Anions Property Groups Data units: mmolc/L

WebCode	SRW1704			SRW1705			SRW1706		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8YWAN8				0.02		0.00			
N4RMJU				0.19		0.79			
RQB4DV				0.10		0.12			
X6BTWN				0.19		1.83			

CO3 (SubTestCode 312) in the Anions Property Groups Data units: mmolc/L

	SRW1704			SRW1705			SRW1706		
Grand Median				0.14					
Median Abs Dev									
Avg Within Lab SD		0.00		0.03			0.00		
Labs Included		0		4			0		
Labs Reporting		0		4			0		



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CI (SubTestCode 313) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW1704			SRW1705			SRW1706		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
62PGXK	0.17	0.18	0.51	0.94	0.05	0.62	0.16	0.04	0.27
8HMNYQ	0.17	0.09	1.48	0.93	0.02	0.46	0.13	-0.59	0.27
8YWAN8	0.20	0.95	0.00	0.99	0.53	0.00	0.20	1.15	0.00
AJP7AQ	0.14	-0.56	0.58	0.88	-0.49	2.00	0.12	-0.90	0.55
B4RBDQ	0.16	-0.15	0.16	0.94	0.09	0.07	0.14	-0.50	0.07
CL9R26	0.16	-0.09	0.51	0.88	-0.49	1.45	0.16	0.13	2.04
DZ6Q37	0.15	-0.25	0.35	0.93	0.01	1.05	0.15	-0.04	0.17
N4RMJU	0.25	2.31	0.00	1.19	2.45	0.70	0.20	1.24	0.27
NJJU9F	0.14	-0.56	0.22	0.89	-0.40	0.07	0.12	-0.86	0.08
NVC7PZ	0.22	1.41	1.28	0.75	-1.72	0.40	0.21	1.33	1.17
RQB4DV	0.13	-0.80	0.07	0.93	-0.01	0.48	0.12	-0.93	0.17
UJY2Y6	0.27	3.04X	0.15	0.38	-5.26X	0.71	0.28	3.22X	0.14
X6BTWN	0.19	0.73	2.66	0.74	-1.85	1.82	0.17	0.39	2.43

CI (SubTestCode 313) in the Anions Property Groups

Data units: mmolc/L

	SRW1704	SRW1705	SRW1706
Grand Median	0.16	0.93	0.16
Median Abs Dev	0.02	0.05	0.03
Avg Within Lab SD	0.02	0.02	0.02
Labs Included	12	12	12
Labs Reporting	13	13	13



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NO3 (SubTestCode 314) in the Anions Property Groups Data units: mmolc/L

WebCode	SRW1704			SRW1705			SRW1706		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
62PGXK	0.005	-0.736	0.565				0.002	-1.116	
8HMNYQ	0.333	16.585X	3.262	0.747	56.846X	9.632	0.093	5.832X	4.058
8YWAN8	0.031	0.618	0.082	0.010	0.000	0.169	0.023	0.456	0.093
AJP7AQ	0.032	0.677	0.399	0.018	0.625	0.453	0.026	0.725	0.244
BQ8TKM	0.030	0.566	0.326	0.027	1.312	0.000	0.023	0.482	0.000
CE7RKN	0.019	-0.015	0.082	0.009	-0.051	0.098	0.008	-0.659	0.000
CL9R26	0.023	0.232	0.816	0.020	0.772	1.694	0.017	0.000	0.931
DZ6Q37	0.009	-0.521	1.524				0.018	0.064	3.014
M4WU6B	0.041	1.160	1.099	0.011	0.048	1.032	0.021	0.303	1.034
N4RMJU	0.017	-0.099	0.173	0.007	-0.257	0.345	0.014	-0.188	0.155
NJJU9F	0.019	0.000	0.031	0.004	-0.487	0.028	0.015	-0.138	0.023
NVC7PZ	0.006	-0.683	0.424	0.001	-0.695	0.000	0.001	-1.166	0.093
RQB4DV	0.014	-0.242	0.109	0.002	-0.600	0.084	0.011	-0.429	0.117
X6BTWN	0.080	3.221	2.825	0.043	2.572	2.588	0.057	3.043	0.931

NO3 (SubTestCode 314) in the Anions Property Groups Data units: mmolc/L

	SRW1704	SRW1705	SRW1706
Grand Median	0.019	0.010	0.017
Median Abs Dev	0.011	0.008	0.006
Avg Within Lab SD	0.007	0.006	0.006
Labs Included	13	11	13
Labs Reporting	14	12	14



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SO4 (SubTestCode 315) in the Anions Property Groups

Data units: mmolc/L

WebCode	SRW1704			SRW1705			SRW1706		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
62PGXK	0.13	-1.09	0.00	0.52	-1.21	0.50	0.22	-0.84	0.46
8HMNYQ	0.15	-0.61	0.00	0.54	-0.84	0.00	0.22	-0.84	0.00
8YWAN8	0.16	-0.25	0.07	0.58	-0.09	0.31	0.24	0.04	0.19
CL9R26	0.19	0.28	0.16	0.56	-0.53	0.76	0.25	0.50	0.46
DZ6Q37	0.17	-0.18	0.34	0.60	0.21	0.67	0.25	0.47	0.68
N4RMJU	0.18	0.20	0.04	0.64	1.02	0.37	0.28	2.04	0.28
NVC7PZ	0.22	1.18	0.98	0.59	0.09	1.50	0.24	-0.04	0.83
RQB4DV	0.18	0.18	0.04	0.60	0.28	0.15	0.25	0.63	0.02
UJY2Y6	0.15	-0.57	0.42	0.53	-1.03	2.26	0.23	-0.51	1.29
X6BTWN	0.27	2.21	2.95	0.66	1.44	1.04	0.22	-0.84	2.58

SO4 (SubTestCode 315) in the Anions Property Groups

Data units: mmolc/L

	SRW1704	SRW1705	SRW1706
Grand Median	0.18	0.59	0.24
Median Abs Dev	0.02	0.04	0.01
Avg Within Lab SD	0.04	0.02	0.02
Labs Included	10	10	10
Labs Reporting	10	10	10



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Sum Anions (SubTestCode 316) in the Anions Property Groups Data units: mmolc/L

WebCode	SRW1704			SRW1705			SRW1706		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
62PGXK	3.11	-0.83	0.16	5.86	0.18	0.17	1.18	-1.37	0.17
8HMNYQ	3.45	1.32	2.00	6.02	0.76	2.50	1.28	-0.85	0.79
8YWAN8	3.23	-0.05	0.03	5.77	-0.15	0.06	1.45	0.06	0.05
CL9R26	3.20	-0.23	0.70	5.59	-0.80	0.72	1.43	-0.06	0.34
DZ6Q37	3.57	2.07	1.76	5.85	0.15	0.85	1.56	0.66	0.22
N4RMJU	3.32	0.49	0.28	5.90	0.33	0.46	1.71	1.40	2.56
RQB4DV	3.25	0.05	0.17	5.71	-0.34	0.23	1.35	-0.46	0.05
UJY2Y6	3.18	-0.36	0.52	5.07	-2.69	0.48	1.54	0.54	0.79

Sum Anions (SubTestCode 316) in the Anions Property Groups Data units: mmolc/L

	SRW1704	SRW1705	SRW1706
Grand Median	3.24	5.81	1.44
Median Abs Dev	0.07	0.09	0.11
Avg Within Lab SD	0.10	0.12	0.09
Labs Included	8	8	8
Labs Reporting	8	8	8



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Cation-Anion Difference (SubTestCode 317) in the Difference Calculation Property Groups Data units:

WebCode	SRW1704			SRW1705			SRW1706		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8HMNYQ	0.17	0.21	0.38	0.28	0.24	0.12	0.19	0.96	0.45
8YWAN8	0.09	-0.21	0.08	0.05	-0.30	0.17	0.01	0.25	0.10
DZ6Q37	-0.12	-1.30	0.54	0.08	-0.24	0.35	-0.11	-0.25	0.28
N4RMJU	0.02	-0.58	0.10	-0.33	-1.24	0.24	-0.31	-1.07	1.38
RQB4DV	0.43	1.51	0.06	0.52	0.85	0.15	0.25	1.22	0.06
UJY2Y6	0.18	0.23	2.35	0.65	1.17	2.40	-0.12	-0.30	1.95

Cation-Anion Difference (SubTestCode 317) in the Difference Calculation Property Groups Data units:

	SRW1704	SRW1705	SRW1706
Grand Median	0.13	0.18	-0.048
Median Abs Dev	0.08	0.24	0.155
Avg Within Lab SD	0.34	0.45	0.162
Labs Included	6	6	6
Labs Reporting	6	6	6



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Boron (SubTestCode 318) in the Other Property Groups

Data units: mg/L

WebCode	SRW1704			SRW1705			SRW1706		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
62PGXK	0.083	1.224	0.495	0.070	1.328	0.310	0.030	0.958	1.193
8HMNYQ	0.040	-0.478	0.000	0.020	-1.194	0.000			
8YWAN8	0.055	0.124	0.025	0.048	0.219	0.000	0.005	-0.239	0.000
AJP7AQ	0.009	-1.715	0.212						
CL9R26	0.055	0.124	0.050	0.044	0.000	0.071	0.008	-0.112	0.300
DZ6Q37	0.043	-0.373	0.470	0.037	-0.319	0.293			
M4WU6B	0.104	2.024	3.236	0.086	2.116	3.248	0.056	2.184	1.470
N4RMJU	0.050	-0.085	0.000	0.040	-0.185	0.000			
NJJU9F	0.054	0.085	0.068	0.046	0.107	0.010			
NVC7PZ	0.078	1.027	0.922	0.063	0.992	0.473	0.027	0.798	1.822
RQB4DV	0.034	-0.712	0.113	0.029	-0.740	0.083	0.010	0.000	0.000
UJY2Y6	0.049	-0.121	0.387	0.039	-0.219	0.176	0.001	-0.431	0.057

Boron (SubTestCode 318) in the Other Property Groups

Data units: mg/L

	SRW1704	SRW1705	SRW1706
Grand Median	0.052	0.044	0.010
Median Abs Dev	0.011	0.006	0.009
Avg Within Lab SD	0.023	0.032	0.008
Labs Included	12	11	7
Labs Reporting	12	11	7



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PO4-P Phosphorus - Spec (SubTestCode 319) in the Other Property Groups Data units: mg/L

WebCode	SRW1704			SRW1705			SRW1706		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8HMNYQ	0.10	-0.02	0.07	0.44	1.71	2.19	0.13	0.00	0.38
CE7RKN	0.63	2.05	0.09	0.14	0.00	0.01	0.47	1.71	0.18
CL9R26	0.07	-0.14	0.13	0.01	-0.73	0.00	0.03	-0.52	0.24
M4WU6B	0.40	1.16	2.23	0.17	0.19	0.45	0.28	0.76	2.18
RQB4DV	0.10	0.00	0.06	0.01	-0.75	0.01	0.06	-0.38	0.02

PO4-P Phosphorus - Spec (SubTestCode 319) in the Other Property Groups Data units: mg/L

	SRW1704	SRW1705	SRW1706
Grand Median	0.10	0.14	0.13
Median Abs Dev	0.04	0.13	0.10
Avg Within Lab SD	0.09	0.22	0.08
Labs Included	5	5	5
Labs Reporting	5	5	5



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Phosphorus - ICP (Total) (SubTestCode 320) in the Other Property Groups

Data units: mg/L

WebCode	SRW1704			SRW1705			SRW1706		
	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score
8HMNYQ	0.097	-0.067	0.491	0.435		1.728	0.133	2.192	1.988
8YWAN8	0.099	0.067	0.322	0.012		0.007	0.079	0.466	0.189
AJP7AQ	0.047	-2.587	1.323				0.031	-1.039	
N4RMJU	0.107	0.437	0.491				0.063	-0.018	0.357
NJJU9F	0.103	0.267	0.041				0.064	0.018	0.041
UJY2Y6	0.086	-0.621	1.914	0.022		0.114	0.054	-0.313	0.939

Phosphorus - ICP (Total) (SubTestCode 320) in the Other Property Groups

Data units: mg/L

	SRW1704	SRW1705	SRW1706
Grand Median	0.10	0.022	0.064
Median Abs Dev	0.01		0.012
Avg Within Lab SD	0.01	0.282	0.016
Labs Included	6	3	6
Labs Reporting	6	3	6



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Total Organic Carbon (SubTestCode 323) in the Other Property Groups

Data units: mg/L

SRW1704				SRW1705				SRW1706			
WebCode	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score	Sample Mean	Z Score	k Score		

8HMNYQ 29.00

Total Organic Carbon (SubTestCode 323) in the Other Property Groups

Data units: mg/L

	SRW1704	SRW1705	SRW1706
Grand Median	29.0		
Median Abs Dev			
Avg Within Lab SD	0.0	0.00	0.00
Labs Included	1	0	0
Labs Reporting	1	0	0