Collaborative Testing Services, Inc.

Plastics Interlaboratory Testing Program

Web Summary Report #131, 3rd Qtr 2024

Analysis	Analysis Name
704	Tensile Stress at Yield, Plastic Samples
705	Tensile Stress at Break, Plastic Samples
706	Percent Elongation at Yield, Plastic Samples
708	Modulus of Elasticity, Plastic Samples
710	Deflection Temp. Under Flexural Load (1.82 MPa)
711	Deflection Temp. Under Flexural Load (0.455 MPa)
712	Temp. of Deflection Under Flexural Load 1.80 MPa
715	Vicat Softening Temperature (Rate A)
716	Vicat Softening Temperature (Rate B)
718	Specific Gravity
720	Flexural Modulus
721	Flexural Stress at 5% Strain
722	Flexural Stress at Yield
730	Tensile Stress at Yield, ISO Plastic Samples
731	Tensile Stress at Break, ISO Plastic Samples
732	Percent Strain at Yield, ISO Plastic Samples
734	Modulus of Elasticity, ISO Plastic Samples
736	Flexural Modulus, ISO Plastic Samples
737	Flexural Stress at 3.5% Strain
738	Flexural Stress at Yield
750	Flow Rates of Thermoplastics (2.16 kg load)
755	Moisture Content of Plastics
757	Ash Content in Thermoplastics
758	Thermogravimetric Analysis
760	DSC Crystallization Temperature
761	DSC Melt Temperature
762	DSC Enthalpy of Crystallization
763	DSC Enthalpy of Fusion
764	DSC Glass Transition Temperature
765	DSC Crystallization Peak Temperature - Research
766	DSC Melting Peak Temperature - Research
767	DSC Heat of Crystallization - Research
768	DSC Heat of Fusion - Research
769	DSC Glass Transition Temperature - Research
770	Tensile Stress at Yield, Film Samples
771	Tensile Stress at Break, Film Samples
772	Percent Elongation at Yield, Film Samples
773	Percent Elongation at Break, Film Samples
774	Thickness of Film Tensile Samples
775	Secant Modulus at 1% Strain
776	Secant Modulus at 2% Strain
780	Coefficient of Friction: Static
781	Coefficient of Friction: Kinetic
782	Tear Resistance of Films
785	Optical Properties of Films - Percent Haze
786	Optical Properties of Films: % Transmittance
790	Notched Izod Impact
791	Notched Izod Impact (ISO)
792	Notched Charpy Impact, ISO Plastic Samples

About CTS and the Plastics Interlaboratory Program

Founded in 1971, Collaborative Testing Services, Inc. (CTS) is a privately-owned company that specializes in interlaboratory tests for a wide variety of industries including rubber, plastics, fasteners and metals, containerboard, paper, color, agriculture, hemp, and wine, as well as proficiency tests for forensic laboratories. All of the tests are designed to assist organizations in achieving and maintaining quality control objectives. Labs from the U.S., as well as more than 100 countries currently participate in CTS programs.

Collaborative Testing Services initiated the Collaborative Reference Program for PLASTICS in 1992 at the request of industry, ASTM committee D-20 members, and accrediting bodies. Additional test methods are always under review and are incorporated into the program when possible.

The program allows laboratories to compare periodically the level and uniformity of their testing with that of other participating laboratories. It also provides a realistic assessment of the state of plastics testing proficiency.

For each test there is a summary of the statistics for the analysis and a graphical representation of the data. Also shown are notes concerning specific laboratory results, as well as significant findings related to instrument types or other testing variations. Refer to the KEY FOR SUMMARY REPORT for an explanation of terms and guidelines for interpreting the results.

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Key for Web Summary Report (Page 1 of 2)

WebCode — Assigned laboratory identification number (temporary) used to ensure lab confidentiality while permitting a lab to locate its data in the Plastics Web Summary Report published on the CTS web site. The WebCode for each analysis can be found in the Performance Analysis Report mailed to each participant.

Lab Mean — The average of the test results obtained by the participant.

Grand Mean — The average of the LAB MEANS for all included participants. Laboratories flagged with an X or an M (see DATA FLAG column) are excluded from the GRAND MEAN.

Difference from Grand Mean — The difference of the LAB MEAN from the GRAND MEAN.

Between-Lab Standard Deviation — An indication of the precision of measurement between the laboratories. The greater the spread of the LAB MEANS about the GRAND MEAN, the larger the BETWEEN-LAB STANDARD DEVIATION (and vice versa).

Comparative Performance Value — An indication of how well a laboratory's results agree with the other participants. The CPV is a ratio indicating the number of standard deviations from the GRAND MEAN. The closer a laboratory's COMPARATIVE PERFORMANCE VALUE is to zero, the more consistent its results are with the other participants' data (and vice versa). The critical value for each CPV will vary depending on the number of labs participating in a test.

Inst Code — A code indicating the manufacturer of the instrument used to perform the test (see separate INSTRUMENT CODE LIST for each test section) if instruments are tracked.

Data Flag — DATA FLAGS are assigned based on the simultaneous analysis of both samples tested. Refer to the following chart for an explanation of each symbol:

DATA FLAG	STATISTICALLY INCLUDED/EXCLUDED	ACTION REQUIRED
*	INCLUDED	**CAUTION** - review testing procedure and monitor future results. Results fall outside 95% ellipse but within a 99% ellipse that is calculated but not drawn.
X	EXCLUDED	**STOP** - immediate review of data and/or testing procedure is required. Results fall outside the 99% ellipse. See specific notes following each table for more information on why the data is excluded.
M	EXCLUDED	**PROCEED** - lab was unable to report data for at least one sample.

Graph - For each laboratory, the LAB MEAN for the first sample (x-axis) is plotted against the LAB MEAN for the second sample (y-axis) with each point representing a laboratory. The horizontal and vertical cross-hairs are the GRAND MEANS for each sample. When 20 or more laboratories are in the statistics, an ellipse is also drawn so that 95% of the time a randomly selected laboratory will be included inside the ellipse. Plotted data flags are explained above.

Common Problems Highlighted in Footnotes

1. ***Extreme data*** - The laboratory's results for one or both samples are so inconsistent with those of the other participants that the lab mean(s) fall outside the plot. The participant is advised to immediately review his data and/or testing procedure.

2. ***Systematic bias*** - The laboratory's results are either consistently high or low for both samples when compared to the other participants (the plotted point falls near the top or bottom of the ellipse). This indicates that the participant is performing the test with a constant bias. Causes of systematic errors include improper calibration, the particular make/model of equipment or a modification to the testing procedure.

3. ***Inconsistency in testing between samples/sample sets*** - The laboratory's results indicate that there are differences in the way the two samples tested (the plotted point falls to the side of the ellipse). This type of error may be attributed to the analyst deviating from the procedure when testing one of the samples or a material interaction occurrence with the instrument or room conditions. The inconsistency is reflected in the CPVs for the two samples, such as a +1.5 CPV for sample A and a -2.2 CPV for sample B. CTS also will specify if the laboratory's data for one sample are high/low compared to the other participants. If this inconsistency is slight, the lab's plotted point will be an * that falls on the edge of the ellipse.

4. ***Inconsistency in testing within a sample*** - The laboratory's within-lab standard deviation for a specified sample is high when compared to the other participants, often causing the lab's plotted point to fall outside of the ellipse.

Labs flagged with an * are not typically included in the footnotes of a data table. These labs may locate their position in the control ellipse and use the definitions above to help identify the type of testing error. An * should serve as a caution flag, a "yellow light", to a lab. If this error is repeated in future rounds, a lab may need to stop and review its testing procedures. The initial data flag is not cause for alarm. Interlaboratory tests conducted at regular intervals permit a lab to recognize trends in testing.

Plastics Interlaboratory Testing Program

Results Summary for Report #131, 3rd Qtr 2024

Analysis 704 - Tensile Stress at Yield				
Material: ABS/PC	Sample F03	7,241.36	psi	1.51% COV
	Sample F04	7,230.06	psi	1.57% COV
Analysis 705 - Tensile Stress at Break				
Material: ABS/PC	Sample F03	6,560.46	psi	4.22% COV
	Sample F04	6,602.99	psi	4.68% COV
Analysis 706 - Percent Elongation at Yield				
Material: ABS/PC	Sample F03	4.5358	Percent	3.36% COV
	Sample F04	4.5553	Percent	2.97% COV
Analysis 708 - Modulus of Elasticity				
Material: ABS/PC	Sample F03	324.06	ksi	4.34% COV
	Sample F04	324.99	ksi	4.31% COV
Analysis 710 - Deflection Temp. Under Flexural Load (1.82 MPa)				
Material: ABS	Sample E03	81.868	Degrees C	1.25% COV
	Sample E04	81.827	Degrees C	1.16% COV
Analysis 711 - Deflection Temp. Under Flexural Load (0.455 MPa)				
Material: PP	Sample G03	92.791	Degrees C	2.70% COV
	Sample G04	93.283	Degrees C	2.77% COV
Analysis 712 - Temperature of Deflection (1.80 MPa)				
Material: HIPS	Sample N03	77.816	Degrees C	1.22% COV
	Sample N04	77.834	Degrees C	1.14% COV
Analysis 715 - Vicat Temperature (Rate A)				
Material: ABS	Sample H03	102.79	Degrees C	0.774% COV
	Sample H04	102.75	Degrees C	0.819% COV
Analysis 716 - Vicat Temperature (Rate B)				
Material: ABS	Sample R03	103.82	Degrees C	2.50% COV
	Sample R04	103.80	Degrees C	2.43% COV
Analysis 718 - Specific Gravity				
Material: ABS	Sample T03	1.0420	sp gr 23/23 C	0.243% COV
	Sample T04	1.0420	sp gr 23/23 C	0.234% COV
Analysis 720 - Flexural Modulus				
Material: ABS	Sample J03	354.03	ksi	4.93% COV
	Sample J04	353.18	ksi	4.60% COV
Analysis 721 - Flexural Stress at 5% Strain				
Material: ABS	Sample J03	10,066.68	psi	3.49% COV
	Sample J04	10,072.83	psi	3.83% COV
Analysis 722 - Flexural Stress at Yield				
Material: ABS	Sample J03	10,118.64	psi	3.66% COV
	Sample J04	10,102.50	psi	3.76% COV
Analysis 730 - Tensile Stress at Yield, ISO Method				
Material: ABS/PC	Sample C03	49.463	MPa	1.60% COV
	Sample C04	49.493	MPa	1.64% COV
Analysis 731 - Tensile Stress at Break, ISO Method				
Material: ABS/PC	Sample C03	45.706	MPa	4.76% COV
	Sample C04	45.672	MPa	4.34% COV

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Results Summary for Report #131, 3rd Qtr 2024

Analysis 732 - Strain at Yield, ISO Method				
Material: ABS/PC	Sample C03	4.3309	Percent	4.32% COV
	Sample C04	4.3328	Percent	4.60% COV
Analysis 734 - Modulus of Elasticity, ISO Method				
Material: ABS/PC	Sample C03	2,276.36	MPa	3.45% COV
	Sample C04	2,276.02	MPa	3.23% COV
Analysis 736 - Flexural Modulus				
Material: ABS/PC	Sample K03	2,301.41	MPa	4.26% COV
	Sample K04	2,299.01	MPa	3.99% COV
Analysis 737 - Flexural Stress at 3.5% Strain				
Material: ABS/PC	Sample K03	70.982	MPa	3.46% COV
	Sample K04	71.163	MPa	3.70% COV
Analysis 738 - Flexural Stress at Yield				
Material: ABS/PC	Sample K03	79.260	MPa	3.50% COV
	Sample K04	79.447	MPa	4.14% COV
Analysis 750 - Flow Rate (190C or 230C/2.16 kg)				
Material: LDPE	Sample X03	6.5979	grams/10 mins	4.42% COV
	Sample X04	6.4179	grams/10 mins	4.30% COV
Analysis 755 - Moisture Content				
Material: ABS/PC	Sample Y03	0.12944	Percent	31.1% COV
	Sample Y04	0.12704	Percent	31.6% COV
Analysis 757 - Ash Content				
Material: PP	Sample L03	20.784	Percent	0.260% COV
	Sample L04	20.787	Percent	0.296% COV
Analysis 758 - TGA				
Material: PBT	Sample A03	69.457	Percent	3.19% COV
	Sample A04	69.405	Percent	2.65% COV
Analysis 760 - DSC Crystallization Temperature				
Material: PP	Sample W03	119.22	Degrees Celsius	2.41% COV
	Sample W04	119.25	Degrees Celsius	2.44% COV
Analysis 761 - DSC Melt Temperature				
Material: PP	Sample W03	165.16	Degrees Celsius	0.997% COV
	Sample W04	165.23	Degrees Celsius	1.09% COV
Analysis 762 - DSC Enthalpy of Crystallization				
Material: PP	Sample W03	102.17	Joules Per Gram	8.27% COV
	Sample W04	102.79	Joules Per Gram	6.27% COV
Analysis 763 - DSC Enthalpy of Fusion				
Material: PP	Sample W03	99.652	Joules Per Gram	10.9% COV
	Sample W04	100.02	Joules Per Gram	9.02% COV
Analysis 764 - DSC Glass Transition Temperature				
Material: ABS	Sample V03	108.08	Degrees Celsius	2.45% COV
	Sample V04	108.31	Degrees Celsius	2.26% COV
Analysis 765 - Research Crystallization Peak Temperature				
Material: PP	Sample W03	120.10	Degrees Celsius	1.85% COV
	Sample W04	120.04	Degrees Celsius	2.16% COV

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Analysis 766 - Research Melting Peak Temperature				
Material: PP	Sample W03	164.51	Degrees Celsius	0.698% COV
	Sample W04	164.54	Degrees Celsius	0.722% COV
Analysis 767 - Research Heat of Crystallization				
Material: PP	Sample W03	104.60	Joules Per Gram	8.28% COV
	Sample W04	104.71	Joules Per Gram	7.72% COV
Analysis 768 - Research Heat of Fusion				
Material: PP	Sample W03	104.09	Joules Per Gram	9.17% COV
	Sample W04	104.02	Joules Per Gram	9.56% COV
Analysis 769 - Research Glass Transition Temperature				
Material: ABS	Sample V03	107.10	Degrees Celsius	3.10% COV
	Sample V04	107.17	Degrees Celsius	3.06% COV
Analysis 770 - Tensile Stress at Yield, Films				
Material: LDPE	Sample B03	1,659.30	psi	14.2% COV
	Sample B04	1,658.63	psi	13.4% COV
Analysis 771 - Tensile Stress at Break, Films				
Material: LDPE	Sample B03	3,559.27	psi	6.24% COV
	Sample B04	3,551.88	psi	6.21% COV
Analysis 772 - Elongation at Yield, Films				
Material: LDPE	Sample B03	43.974	Percent	50.5% COV
	Sample B04	43.859	Percent	50.9% COV
Analysis 773 - Elongation at Break, Films				
Material: LDPE	Sample B03	917.22	Percent	17.8% COV
	Sample B04	921.30	Percent	17.7% COV
Analysis 774 - Thickness of Film Specimens				
Material: LDPE	Sample B03	3.8011	mils	3.62% COV
	Sample B04	3.8158	mils	4.09% COV
Analysis 775 - Secant Modulus at 1% Strain				
Material: LDPE	Sample B03	32,308.04	psi	14.1% COV
	Sample B04	33,214.36	psi	11.8% COV
Analysis 776 - Secant Modulus at 2% Strain				
Material: LDPE	Sample B03	28,262.68	psi	11.3% COV
	Sample B04	28,896.81	psi	8.13% COV
Analysis 780 - Static Friction				
Material: LDPE	Sample P03	0.20220	COF	23.9% COV
	Sample P04	0.19386	COF	29.3% COV
Analysis 781 - Kinetic Friction				
Material: LDPE	Sample P03	0.13385	COF	13.6% COV
	Sample P04	0.12790	COF	17.7% COV
Analysis 782 - Tear Resistance of Film				
Material: LDPE	Sample Q03	426.63	grams-force	7.28% COV
	Sample Q04	406.21	grams-force	12.0% COV
Analysis 785 - Percent Haze				
Material: LDPE	Sample D03	11.484	Percent	6.66% COV
	Sample D04	11.643	Percent	5.86% COV

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Results Summary for Report #131, 3rd Qtr 2024

Analysis 786 - Total Transmittance

Material: LDPE	Sample D03	92.850	Percent	0.919% COV
	Sample D04	93.099	Percent	0.929% COV

Analysis 790 - Notched Izod Impact

Material: HIPS	Sample S03	1.9310	ft.lbf/in	10.6% COV
	Sample S04	1.9207	ft.lbf/in	11.1% COV

Analysis 791 - Notched Izod Impact

Material: ABS	Sample Z03	22.872	kJ/m^2	3.75% COV
	Sample Z04	22.793	kJ/m^2	3.73% COV

Analysis 792 - Notched Charpy Impact

Material: ABS	Sample M03	22.891	kJ/m^2	4.67% COV
	Sample M04	23.071	kJ/m^2	4.41% COV

WebCode	Data Flag	Sample F03 Lab Mean	Sample F03 Diff from Grand Mean	Sample F03 CPV	Sample F04 Lab Mean	Sample F04 Diff from Grand Mean	Sample F04 CPV
24746Y		7,238.0	-3.4	-0.03	7,276.0	45.9	0.41
2MX8P7		7,345.8	104.4	0.96	7,290.2	60.1	0.53
2NTPR9		7,128.7	-112.6	-1.03	7,122.0	-108.0	-0.95
3844KM		7,426.0	184.6	1.69	7,390.0	159.9	1.41
38MQGJ		7,260.4	19.0	0.17	7,254.0	23.9	0.21
3ZY3JT		7,280.4	39.0	0.36	7,268.0	37.9	0.33
47PTPN		7,202.0	-39.4	-0.36	7,262.0	31.9	0.28
4HXHHX		7,172.8	-68.6	-0.63	7,209.0	-21.1	-0.19
4TYVNQ		7,252.0	10.6	0.10	7,281.0	50.9	0.45
4XT3YL		7,307.8	66.4	0.61	7,272.9	42.8	0.38
6Q7MRU		7,109.6	-131.8	-1.20	7,144.0	-86.1	-0.76
8A9CWM	*	7,084.0	-157.4	-1.44	6,980.0	-250.1	-2.21
8EMYML		7,291.6	50.2	0.46	7,298.2	68.1	0.60
8VTZKT	X	7,291.7	50.3	0.46	6,745.2	-484.9	-4.28
8Z7ULK	*	7,366.0	124.6	1.14	7,464.0	233.9	2.07
8ZNUKF	*	7,301.2	59.8	0.55	7,385.0	154.9	1.37
92G376		7,374.6	133.2	1.22	7,383.8	153.7	1.36
A99Z7C		7,208.0	-33.4	-0.31	7,182.0	-48.1	-0.42
ADMFXP		7,300.0	58.6	0.54	7,274.0	43.9	0.39
AKL3RA	X	10,354.2	3,112.8	28.46	10,364.0	3,133.9	27.67
APXZ6N		7,216.4	-25.0	-0.23	7,216.8	-13.3	-0.12
AWH2L2	X	6,750.6	-490.8	-4.49	6,795.0	-435.1	-3.84
B3X9EQ		7,262.7	21.3	0.20	7,268.2	38.1	0.34
C8RP4P		7,055.4	-186.0	-1.70	7,052.0	-178.1	-1.57
CEAV3G		7,039.0	-202.4	-1.85	7,045.4	-184.7	-1.63
CTQT8H		7,406.0	164.6	1.51	7,360.0	129.9	1.15
CVUL2G		7,341.4	100.0	0.91	7,326.6	96.5	0.85
CYWM4Y		7,182.8	-58.6	-0.54	7,151.8	-78.3	-0.69
DJZHGM		7,075.4	-166.0	-1.52	7,053.2	-176.9	-1.56
ELK2RJ	*	7,464.0	222.6	2.04	7,362.4	132.3	1.17
EVPYLE		7,106.9	-134.4	-1.23	7,048.9	-181.2	-1.60
EXXYWM		7,212.0	-29.4	-0.27	7,248.0	17.9	0.16
FJB9CB	X	7,138.0	-103.4	-0.95	7,352.0	121.9	1.08
GAK8BR		7,234.8	-6.5	-0.06	7,163.2	-66.9	-0.59
GF66ZF		7,232.0	-9.4	-0.09	7,216.0	-14.1	-0.12

WebCode	Data Flag	Sample F03 Lab Mean	Sample F03 Diff from Grand Mean	Sample F03 CPV	Sample F04 Lab Mean	Sample F04 Diff from Grand Mean	Sample F04 CPV
GRKWPA		7,224.9	-16.5	-0.15	7,221.6	-8.5	-0.07
H4R8VB		7,187.0	-54.4	-0.50	7,147.2	-82.9	-0.73
HHNLTJ		7,323.4	82.0	0.75	7,314.6	84.5	0.75
L6CBTM		7,325.8	84.4	0.77	7,273.4	43.3	0.38
LZK2PF		7,446.3	204.9	1.87	7,405.7	175.6	1.55
MTBAUN		7,254.4	13.0	0.12	7,229.4	-0.7	-0.01
PYEWH9		7,094.0	-147.4	-1.35	7,106.2	-123.9	-1.09
PYUBPJ		7,268.6	27.2	0.25	7,270.4	40.3	0.36
QY864X		7,182.4	-59.0	-0.54	7,217.4	-12.7	-0.11
R9BHYR		7,188.1	-53.2	-0.49	7,240.3	10.3	0.09
RCNHUX		7,089.8	-151.6	-1.39	7,053.2	-176.9	-1.56
RD7CWT		7,111.2	-130.1	-1.19	7,100.3	-129.7	-1.15
RFCWH9		7,386.9	145.6	1.33	7,353.5	123.4	1.09
RLFQM2		7,309.4	68.0	0.62	7,306.4	76.3	0.67
T9MQ8J		7,409.6	168.2	1.54	7,381.0	150.9	1.33
TTTB2X		7,241.0	-0.4	0.00	7,264.4	34.3	0.30
TUNU3Y	*	7,028.0	-213.4	-1.95	6,946.0	-284.1	-2.51
UJ2BZE	X	5,660.4	-1,581.0	-14.46	6,014.6	-1,215.5	-10.73
VBPFG6		7,201.3	-40.0	-0.37	7,169.5	-60.5	-0.53
VH6YZ6		7,096.8	-144.6	-1.32	7,104.9	-125.2	-1.11
W9FTG7		7,119.2	-122.2	-1.12	7,098.8	-131.3	-1.16
WJ3KDW		7,250.8	9.4	0.09	7,278.2	48.1	0.42
XNJJX2		7,270.8	29.4	0.27	7,257.5	27.4	0.24
XWXJEX		7,273.1	31.8	0.29	7,229.3	-0.7	-0.01
XXCNCW		7,184.0	-57.4	-0.52	7,152.0	-78.1	-0.69
XXT2FY		7,162.8	-78.6	-0.72	7,166.8	-63.3	-0.56
Y9R72K		7,369.4	128.0	1.17	7,355.0	124.9	1.10
YHRWF2		7,222.2	-19.2	-0.18	7,194.4	-35.7	-0.31
YWDCJZ		7,217.1	-24.2	-0.22	7,195.7	-34.4	-0.30
Z6MVKB		7,375.8	134.4	1.23	7,337.2	107.1	0.95
ZDJQN2		7,430.9	189.6	1.73	7,415.0	184.9	1.63

Summary Statistics	Sample F03	Sample F04
Grand Means	7,241.36 psi	7,230.06 psi
Stnd Dev Btwn Labs	109.36 psi	113.27 psi

Statistics based on 61 of 66 reporting participants

Sample F03: ABS/PC & Sample F04: ABS/PC

Comments on Assigned Data Flags for Test #704

AWH2L2 (X) - Data for both samples are low. Possible Systematic Error.

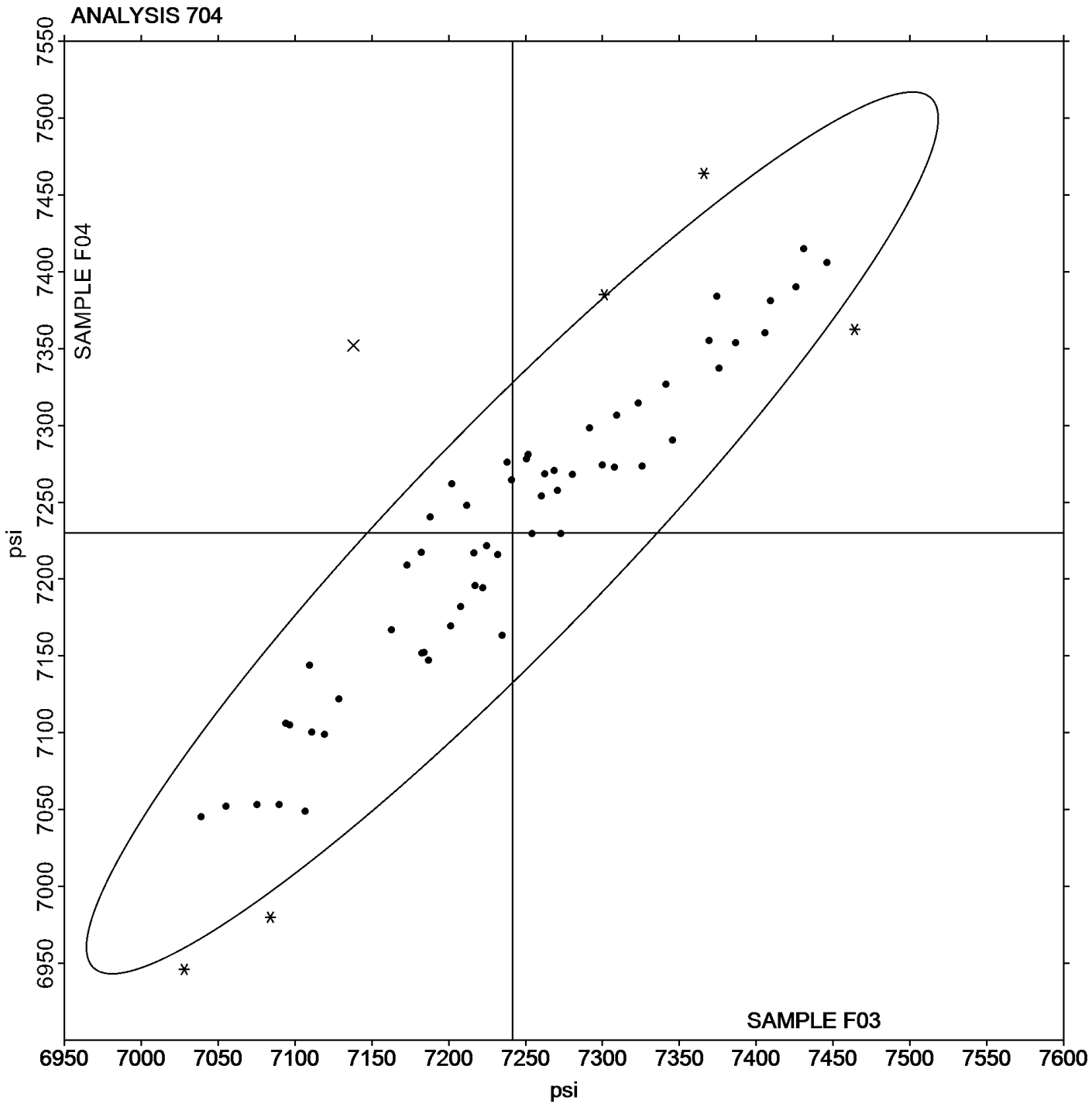
8VTZKT (X) - Data for sample F04 are low. Inconsistent within the determinations of both samples.

AKL3RA (X) - Data for both samples are high.

FJB9CB (X) - Inconsistent in testing between samples.

UJ2BZE (X) - Data for both samples are low. Possible Systematic Error.

Grand Mean Sample F03: 7,241.36 psi Grand Mean Sample F04: 7,230.06 psi



WebCode	Data Flag	Sample F03 Lab Mean	Sample F03 Diff from Grand Mean	Sample F03 CPV	Sample F04 Lab Mean	Sample F04 Diff from Grand Mean	Sample F04 CPV
24746Y		6,662.0	101.5	0.37	6,854.0	251.0	0.81
2MX8P7	*	7,252.6	692.1	2.50	7,325.2	722.2	2.34
2NTPR9		6,346.9	-213.6	-0.77	6,331.4	-271.6	-0.88
3844KM		6,499.8	-60.7	-0.22	6,541.2	-61.8	-0.20
38MQGJ		6,335.6	-224.9	-0.81	6,380.6	-222.4	-0.72
47PTPN		6,362.0	-198.5	-0.72	6,932.0	329.0	1.06
4HXHHX		6,759.6	199.1	0.72	7,064.2	461.2	1.49
4TYVNQ		6,787.8	227.4	0.82	6,497.7	-105.2	-0.34
4XT3YL		6,224.0	-336.5	-1.21	6,263.7	-339.3	-1.10
6Q7MRU		6,779.8	219.3	0.79	6,908.8	305.8	0.99
8A9CWM	*	6,364.0	-196.5	-0.71	5,876.0	-727.0	-2.35
8EMYML		6,409.4	-151.1	-0.55	6,758.0	155.0	0.50
8VTZKT		6,635.5	75.1	0.27	6,289.8	-313.2	-1.01
8ZNUKF		6,573.6	13.1	0.05	6,714.4	111.4	0.36
92G376		6,333.0	-227.5	-0.82	6,515.8	-87.2	-0.28
A99Z7C		6,472.0	-88.5	-0.32	6,432.0	-171.0	-0.55
AKL3RA	X	9,112.8	2,552.3	9.21	9,213.6	2,610.6	8.45
APXZ6N		6,288.2	-272.3	-0.98	6,334.8	-268.2	-0.87
AWH2L2		6,312.8	-247.7	-0.89	6,252.4	-350.6	-1.13
BLDHEQ		6,831.0	270.5	0.98	6,854.3	251.3	0.81
C8RP4P		6,595.4	34.9	0.13	6,405.2	-197.8	-0.64
CEAV3G		6,091.2	-469.3	-1.69	6,304.4	-298.6	-0.97
CTQT8H		6,984.4	423.9	1.53	6,813.7	210.7	0.68
CYWM4Y		6,572.8	12.3	0.04	6,555.8	-47.2	-0.15
ELK2RJ		6,588.0	27.5	0.10	6,545.0	-58.0	-0.19
EVPYLE		6,207.7	-352.8	-1.27	6,352.7	-250.3	-0.81
EXXYWM		6,402.0	-158.5	-0.57	6,354.0	-249.0	-0.81
FJB9CB		6,227.0	-333.5	-1.20	6,469.8	-133.2	-0.43
GAK8BR		6,249.2	-311.3	-1.12	6,189.7	-413.3	-1.34
GF66ZF		6,638.4	77.9	0.28	6,607.6	4.6	0.01
GRKWPA	*	7,147.0	586.5	2.12	6,731.6	128.6	0.42
HHNLTJ		6,771.6	211.1	0.76	6,574.4	-28.6	-0.09
JCFHHC		6,176.4	-384.1	-1.39	6,402.2	-200.8	-0.65
L6CBTM	X	7,479.0	918.5	3.31	7,073.2	470.2	1.52
LZK2PF	*	7,312.9	752.4	2.71	7,278.1	675.1	2.18

WebCode	Data Flag	Sample F03 Lab Mean	Sample F03 Diff from Grand Mean	Sample F03 CPV	Sample F04 Lab Mean	Sample F04 Diff from Grand Mean	Sample F04 CPV
MTBAUN		6,528.8	-31.7	-0.11	6,484.8	-118.2	-0.38
PYEWH9		6,634.2	73.7	0.27	6,509.8	-93.2	-0.30
PYUBPJ		6,679.2	118.7	0.43	6,663.8	60.8	0.20
QY864X		6,365.6	-194.9	-0.70	6,376.6	-226.4	-0.73
R9BHYR		6,593.5	33.0	0.12	6,903.9	300.9	0.97
RCNHUX		6,339.2	-221.3	-0.80	6,606.0	3.0	0.01
RD7CWT		6,287.4	-273.1	-0.99	6,243.0	-360.0	-1.16
RFCWH9		6,727.0	166.5	0.60	6,777.2	174.2	0.56
RLFQM2		7,038.6	478.1	1.73	7,106.8	503.8	1.63
T9MQ8J		6,632.4	71.9	0.26	6,788.6	185.6	0.60
TTTB2X		6,499.6	-60.9	-0.22	6,618.6	15.6	0.05
TUNU3Y		6,454.0	-106.5	-0.38	6,508.0	-95.0	-0.31
UJ2BZE		6,958.6	398.1	1.44	6,904.0	301.0	0.97
VBPFG6		6,725.5	165.1	0.60	6,758.8	155.8	0.50
VH6YZ6		6,223.3	-337.1	-1.22	6,239.0	-364.0	-1.18
W9FTG7		6,875.8	315.3	1.14	7,024.4	421.4	1.36
WJ3KDW		6,335.4	-225.1	-0.81	6,308.8	-294.2	-0.95
XNJJX2		6,785.5	225.0	0.81	7,253.1	650.1	2.10
XWXJEX		6,900.7	340.2	1.23	6,598.1	-4.9	-0.02
XXCNCW		6,450.0	-110.5	-0.40	6,396.0	-207.0	-0.67
XXT2FY		6,378.2	-182.3	-0.66	6,401.4	-201.6	-0.65
Y9R72K	*	6,476.5	-84.0	-0.30	7,100.6	497.6	1.61
YHRWF2		6,358.4	-202.1	-0.73	6,335.6	-267.4	-0.87
YWDCJZ		6,284.8	-275.6	-0.99	6,322.0	-281.0	-0.91
Z6MVKB	X	7,712.2	1,151.7	4.16	7,374.2	771.2	2.50
ZDJQN2		6,781.2	220.7	0.80	7,034.1	431.1	1.40

Summary Statistics

	Sample F03	Sample F04
Grand Means	6,560.46 psi	6,602.99 psi
Stnd Dev Btwn Labs	277.15 psi	309.00 psi

Statistics based on 58 of 61 reporting participants

Sample F03: ABS/PC & Sample F04: ABS/PC

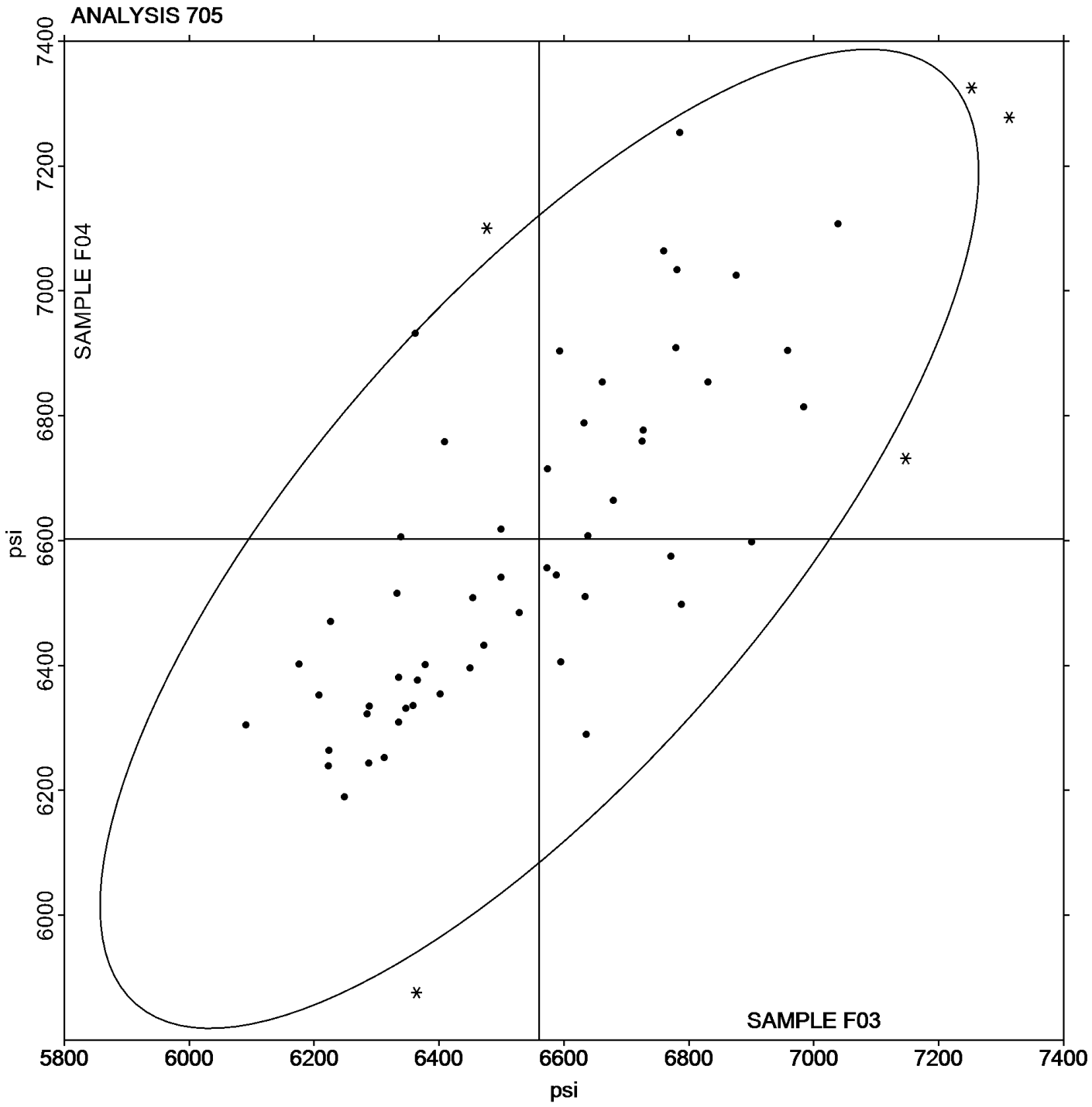
Comments on Assigned Data Flags for Test #705

AKL3RA (X) - Data for both samples are high. Possible Systematic Error.

L6CBTM (X) - Data for sample F03 are high. Inconsistent within the determinations of sample F03.

Z6MVKB (X) - Data for sample F03 are high. Inconsistent within the determinations of sample F04.

Grand Mean Sample F03: 6,560.46 psi Grand Mean Sample F04: 6,602.99 psi



WebCode	Data Flag	Sample F03 Lab Mean	Sample F03 Diff from Grand Mean	Sample F03 CPV	Sample F04 Lab Mean	Sample F04 Diff from Grand Mean	Sample F04 CPV
2MX8P7		4.557	0.022	0.14	4.616	0.061	0.45
2NTPR9		4.242	-0.294	-1.93	4.224	-0.332	-2.45
3844KM		4.864	0.328	2.15	4.788	0.233	1.72
38MQGJ		4.486	-0.050	-0.33	4.432	-0.123	-0.91
3ZY3JT		4.532	-0.004	-0.03	4.584	0.029	0.21
47PTPN		4.478	-0.058	-0.38	4.512	-0.043	-0.32
4HXHHX		4.516	-0.020	-0.13	4.566	0.011	0.08
4TYVNQ		4.616	0.080	0.53	4.626	0.071	0.52
4XT3YL		4.638	0.102	0.67	4.712	0.157	1.16
6Q7MRU		4.394	-0.142	-0.93	4.490	-0.065	-0.48
8VTZKT	X	4.656	0.120	0.79	4.298	-0.257	-1.90
8ZNUKF		4.650	0.114	0.75	4.512	-0.043	-0.32
92G376		4.738	0.202	1.33	4.764	0.209	1.54
A99Z7C		4.388	-0.148	-0.97	4.588	0.033	0.24
AKL3RA		4.580	0.044	0.29	4.536	-0.019	-0.14
APXZ6N		4.598	0.062	0.41	4.618	0.063	0.46
AWH2L2	X	3.994	-0.542	-3.56	4.072	-0.483	-3.58
B3X9EQ		4.446	-0.090	-0.59	4.492	-0.063	-0.47
C8RP4P		4.644	0.108	0.71	4.618	0.063	0.46
CEAV3G	X	3.708	-0.828	-5.43	3.718	-0.837	-6.19
CTQT8H		4.788	0.252	1.65	4.760	0.205	1.51
CYWM4Y		4.498	-0.038	-0.25	4.484	-0.071	-0.53
DJZHGM	*	4.164	-0.372	-2.44	4.400	-0.155	-1.15
ELK2RJ		4.578	0.042	0.28	4.688	0.133	0.98
EVPYLE		4.340	-0.196	-1.29	4.326	-0.229	-1.70
EXXYWM		4.526	-0.010	-0.06	4.572	0.017	0.12
FJB9CB		4.302	-0.234	-1.53	4.488	-0.067	-0.50
GAK8BR		4.424	-0.112	-0.73	4.426	-0.129	-0.96
GF66ZF		4.408	-0.128	-0.84	4.458	-0.097	-0.72
GRKWPA		4.640	0.104	0.68	4.580	0.025	0.18
HHNLTJ	X	3.244	-1.292	-8.48	3.234	-1.321	-9.77
L6CBTM		4.624	0.088	0.58	4.531	-0.024	-0.18
LZK2PF		4.580	0.044	0.29	4.500	-0.055	-0.41
MTBAUN		4.300	-0.236	-1.55	4.370	-0.185	-1.37
PYEWH9		4.478	-0.058	-0.38	4.432	-0.123	-0.91

WebCode	Data Flag	Sample F03 Lab Mean	Sample F03 Diff from Grand Mean	Sample F03 CPV	Sample F04 Lab Mean	Sample F04 Diff from Grand Mean	Sample F04 CPV
PYUBPJ		4.370	-0.166	-1.09	4.494	-0.061	-0.45
QY864X		4.588	0.052	0.34	4.626	0.071	0.52
R9BHYR		4.580	0.044	0.29	4.660	0.105	0.77
RCNHUX		4.232	-0.304	-1.99	4.404	-0.151	-1.12
RD7CWT		4.848	0.312	2.05	4.754	0.199	1.47
RLFQM2		4.546	0.010	0.07	4.534	-0.021	-0.16
T9MQ8J		4.698	0.162	1.06	4.536	-0.019	-0.14
TTTB2X	*	4.516	-0.020	-0.13	4.286	-0.269	-1.99
TUNU3Y		4.396	-0.140	-0.92	4.632	0.077	0.57
VBPFG6		4.628	0.092	0.60	4.534	-0.021	-0.16
VH6YZ6		4.558	0.022	0.15	4.568	0.013	0.09
W9FTG7		4.398	-0.138	-0.90	4.444	-0.111	-0.82
WJ3KDW	*	4.824	0.288	1.89	4.944	0.389	2.88
XNJJX2		4.650	0.114	0.75	4.680	0.125	0.92
XWXJEX		4.516	-0.020	-0.13	4.440	-0.115	-0.85
XXCNCW		4.722	0.186	1.22	4.734	0.179	1.32
XXT2FY		4.578	0.042	0.28	4.718	0.163	1.20
Y9R72K		4.614	0.078	0.51	4.611	0.056	0.41
YHRWF2		4.540	0.004	0.03	4.536	-0.019	-0.14
YWDCJZ		4.560	0.024	0.16	4.592	0.037	0.27
ZDJQN2		4.484	-0.052	-0.34	4.456	-0.099	-0.73

Summary Statistics

	Sample F03	Sample F04
Grand Means	4.5358 Percent	4.5553 Percent
Stnd Dev Btwn Labs	0.1524 Percent	0.1352 Percent

Statistics based on 52 of 56 reporting participants

Sample F03: ABS/PC & Sample F04: ABS/PC

Comments on Assigned Data Flags for Test #706

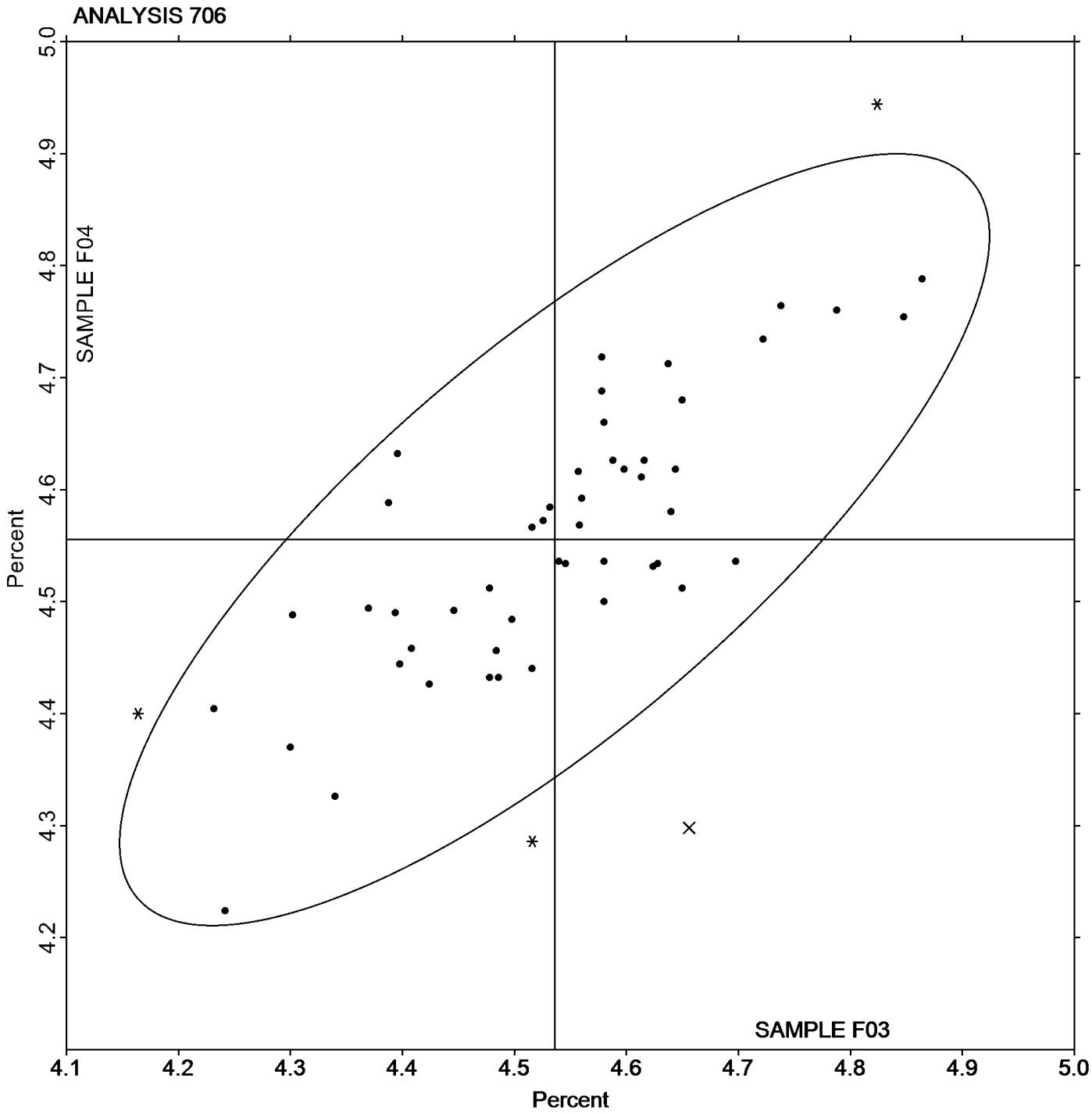
AWH2L2 (X) - Data for both samples are low. Possible Systematic Error. Inconsistent within the determinations of sample F03.

CEAV3G (X) - Data for both samples are low. Possible Systematic Error. Inconsistent within the determinations of sample F03.

8VTZKT (X) - Inconsistent in testing between samples.

HHNLTJ (X) - Data for both samples are low. Possible Systematic Error.

Grand Mean Sample F03: 4.5358 Percent Grand Mean Sample F04: 4.5553 Percent



WebCode	Data Flag	Sample F03 Lab Mean	Sample F03 Diff from Grand Mean	Sample F03 CPV	Sample F04 Lab Mean	Sample F04 Diff from Grand Mean	Sample F04 CPV
2MX8P7		340.86	16.80	1.19	335.28	10.29	0.74
2NTPR9		330.00	5.94	0.42	323.81	-1.18	-0.08
3844KM		313.44	-10.62	-0.75	313.74	-11.25	-0.80
38MQGJ		331.96	7.90	0.56	328.72	3.73	0.27
3ZY3JT		311.14	-12.92	-0.92	313.50	-11.49	-0.82
47PTPN	X	375.00	50.94	3.62	329.72	4.73	0.34
4HXHHX		330.84	6.78	0.48	327.92	2.93	0.21
4TYVNQ		338.68	14.63	1.04	344.22	19.23	1.37
4XT3YL		313.51	-10.55	-0.75	314.67	-10.32	-0.74
6Q7MRU		318.04	-6.02	-0.43	319.76	-5.23	-0.37
8A9CWM	X	349.72	25.66	1.82	326.01	1.02	0.07
8VTZKT		309.45	-14.61	-1.04	300.03	-24.96	-1.78
8ZNUKF		315.57	-8.49	-0.60	319.95	-5.04	-0.36
92G376		333.60	9.54	0.68	327.20	2.21	0.16
A99Z7C	X	369.20	45.14	3.21	354.40	29.41	2.10
AKL3RA	X	451.84	127.78	9.08	453.46	128.47	9.18
APXZ6N		325.42	1.36	0.10	326.36	1.37	0.10
AWH2L2	*	322.58	-1.48	-0.11	338.27	13.28	0.95
B3X9EQ		334.95	10.89	0.77	332.40	7.41	0.53
C8RP4P		296.60	-27.46	-1.95	298.48	-26.51	-1.89
CEAV3G		350.18	26.12	1.86	343.42	18.43	1.32
CTQT8H		330.58	6.52	0.46	326.96	1.97	0.14
CYWM4Y		331.66	7.60	0.54	329.94	4.95	0.35
DJZHGM		338.52	14.46	1.03	337.00	12.01	0.86
EVPYLE		334.11	10.05	0.71	332.78	7.79	0.56
EXXYWM		321.40	-2.66	-0.19	328.80	3.81	0.27
FJB9CB		300.80	-23.26	-1.65	301.20	-23.79	-1.70
GAK8BR		328.95	4.89	0.35	323.44	-1.55	-0.11
GF66ZF		332.66	8.60	0.61	329.12	4.13	0.30
GRKWPA		319.84	-4.22	-0.30	320.80	-4.19	-0.30
HHNLTJ		331.82	7.76	0.55	333.28	8.29	0.59
L6CBTM		335.08	11.02	0.78	336.08	11.09	0.79
LZK2PF		310.38	-13.67	-0.97	310.09	-14.90	-1.06
MTBAUN		329.40	5.34	0.38	337.90	12.91	0.92
PYEWH9	X	254.98	-69.08	-4.91	262.58	-62.41	-4.46

WebCode	Data Flag	Sample F03 Lab Mean	Sample F03 Diff from Grand Mean	Sample F03 CPV	Sample F04 Lab Mean	Sample F04 Diff from Grand Mean	Sample F04 CPV
PYUBPJ		332.84	8.78	0.62	340.02	15.03	1.07
QY864X		296.12	-27.94	-1.99	300.86	-24.13	-1.72
R9BHYR		322.45	-1.61	-0.11	319.35	-5.64	-0.40
RCNHUX		302.30	-21.76	-1.55	299.06	-25.93	-1.85
RD7CWT	X	248.60	-75.46	-5.36	252.80	-72.19	-5.16
RLFQM2		344.94	20.88	1.48	338.58	13.59	0.97
T9MQ8J	X	285.88	-38.18	-2.71	316.28	-8.71	-0.62
TTTB2X		335.90	11.84	0.84	342.66	17.67	1.26
TUNU3Y	X	286.20	-37.86	-2.69	273.20	-51.79	-3.70
UJ2BZE	X	887.14	563.09	40.03	1,236.27	911.28	65.11
VBPFG6		328.24	4.18	0.30	333.32	8.33	0.60
VH6YZ6		309.90	-14.15	-1.01	309.71	-15.28	-1.09
W9FTG7		334.76	10.70	0.76	339.26	14.27	1.02
WJ3KDW	*	289.60	-34.46	-2.45	299.94	-25.05	-1.79
XNJJX2		329.36	5.30	0.38	337.78	12.79	0.91
XWXJEX		338.09	14.03	1.00	339.77	14.78	1.06
XXT2FY		309.04	-15.02	-1.07	309.02	-15.97	-1.14
Y9R72K		312.65	-11.41	-0.81	311.90	-13.09	-0.94
YHRWF2		318.98	-5.08	-0.36	328.24	3.25	0.23
YWDCJZ		316.39	-7.67	-0.55	317.69	-7.30	-0.52
ZDJQN2		347.11	23.05	1.64	352.27	27.28	1.95

Summary Statistics

	Sample F03	Sample F04
Grand Means	324.057 ksi	324.991 ksi
Stnd Dev Btwn Labs	14.065 ksi	13.997 ksi

Statistics based on 47 of 56 reporting participants

Sample F03: ABS/PC & Sample F04: ABS/PC

Comments on Assigned Data Flags for Test #708

T9MQ8J (X) - Data for sample F03 are low. Inconsistent within the determinations of sample F04.

47PTPN (X) - Data for sample F03 are high.

8A9CWM (X) - Inconsistent in testing between samples. Inconsistent within the determinations of both samples.

PYEWH9 (X) - Data for both samples are low. Possible Systematic Error. Inconsistent within the determinations of both samples.

AKL3RA (X) - Data for both samples are high.

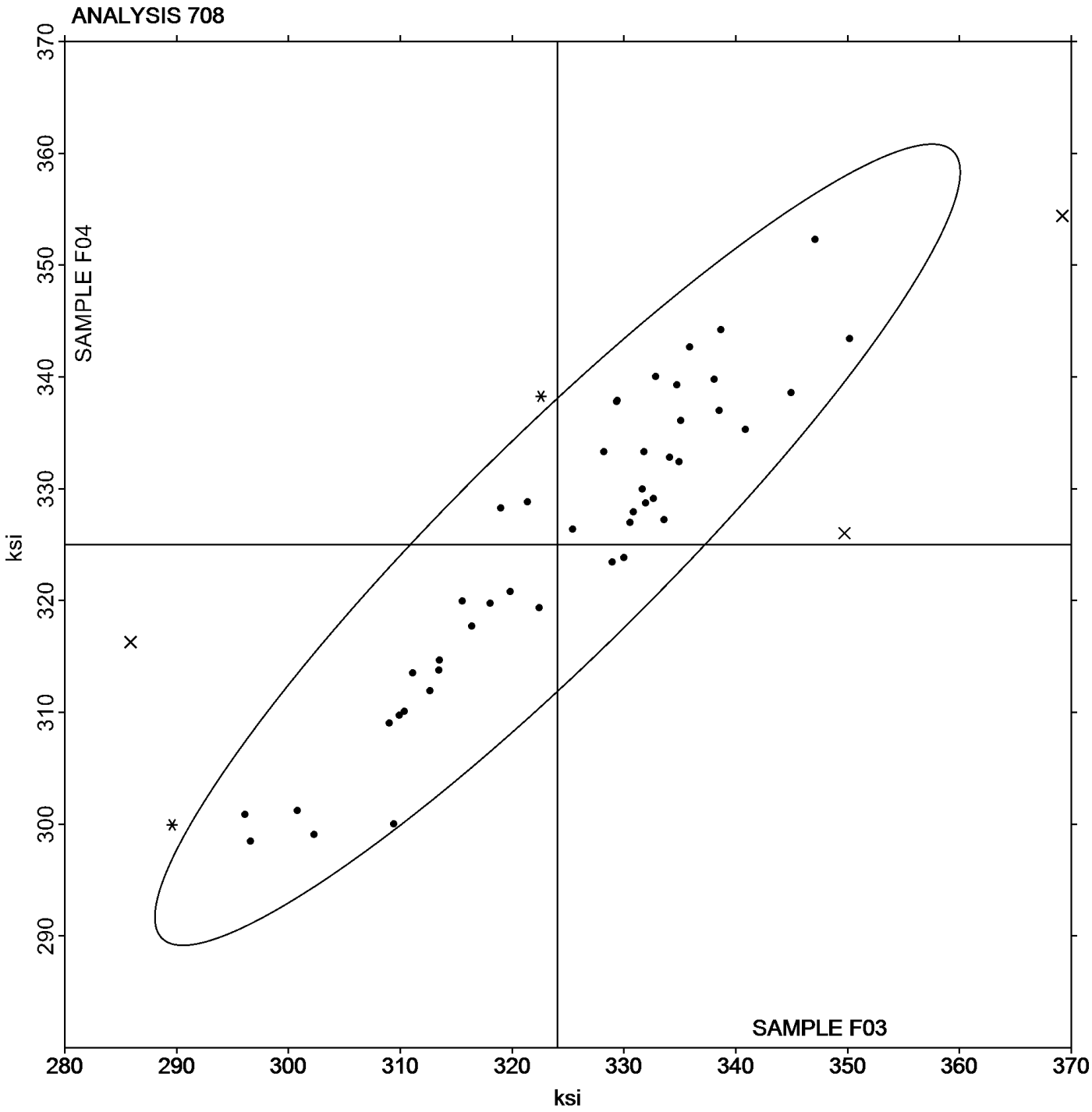
RD7CWT (X) - Data for both samples are low. Possible Systematic Error.

A99Z7C (X) - Data for sample F03 are high. Inconsistent within the determinations of both samples.

TUNU3Y (X) - Data for sample F04 are low.

UJ2BZE (X) - Extreme data.

Grand Mean Sample F03: 324.06 ksi Grand Mean Sample F04: 324.99 ksi



WebCode	Data Flag	Sample E03 Lab Mean	Sample E03 Diff from Grand Mean	Sample E03 CPV	Sample E04 Lab Mean	Sample E04 Diff from Grand Mean	Sample E04 CPV	Instr Code
24746Y		81.90	0.03	0.03	81.80	-0.03	-0.03	CF
47PTPN		83.17	1.30	1.27	83.03	1.20	1.26	ZW
4HXHHX		83.13	1.26	1.23	83.18	1.35	1.42	CE
6Q7MRU		81.95	0.08	0.08	82.08	0.25	0.26	IN
6ZUF4Q		81.58	-0.29	-0.29	81.70	-0.13	-0.13	TO
8EMYML		81.83	-0.04	-0.04	82.13	0.30	0.31	TO
92XABL		81.80	-0.07	-0.07	81.88	0.05	0.05	TO
CYWM4Y		82.78	0.91	0.89	83.05	1.22	1.29	IN
DJZHGM		81.58	-0.29	-0.29	81.18	-0.65	-0.69	TO
ELK2RJ		79.85	-2.02	-1.98	79.70	-2.13	-2.24	CE
EVPYLE		80.18	-1.69	-1.66	80.20	-1.63	-1.71	TO
FU9CEK		79.68	-2.19	-2.15	80.03	-1.80	-1.90	XA
GF66ZF		82.82	0.95	0.93	82.66	0.83	0.87	DN
H8RDAG		82.35	0.48	0.47	82.18	0.35	0.37	IN
KL3UFA		80.95	-0.92	-0.90	81.53	-0.30	-0.32	IN
KLLXMB		81.63	-0.24	-0.24	81.48	-0.35	-0.37	TO
LZK2PF		81.53	-0.34	-0.34	82.08	0.25	0.26	IN
R9BHYR		81.78	-0.09	-0.09	82.05	0.22	0.24	CF
RD7CWT		84.15	2.28	2.23	83.80	1.97	2.08	AT
RGL4L2		81.93	0.06	0.06	81.90	0.07	0.08	CE
RLFQM2		80.60	-1.27	-1.24	80.70	-1.13	-1.19	TO
TUNU3Y	*	82.64	0.77	0.75	81.63	-0.19	-0.21	TO
VBPFG6		82.63	0.76	0.74	82.53	0.70	0.74	IN
VH6YZ6		81.93	0.06	0.06	81.55	-0.28	-0.29	TY
W9FTG7		82.63	0.76	0.74	82.60	0.77	0.81	IN
XWXJEX		81.41	-0.46	-0.45	80.84	-0.99	-1.04	TO
XXT2FY		80.75	-1.12	-1.10	81.08	-0.75	-0.79	CE
YWDCJZ		82.40	0.53	0.52	82.00	0.17	0.18	TY
ZDJQN2		82.70	0.83	0.81	82.48	0.65	0.68	IN

Summary Statistics	Sample E03	Sample E04
Grand Means	81.868 Degrees C	81.827 Degrees C
Stnd Dev Btwn Labs	1.021 Degrees C	0.950 Degrees C

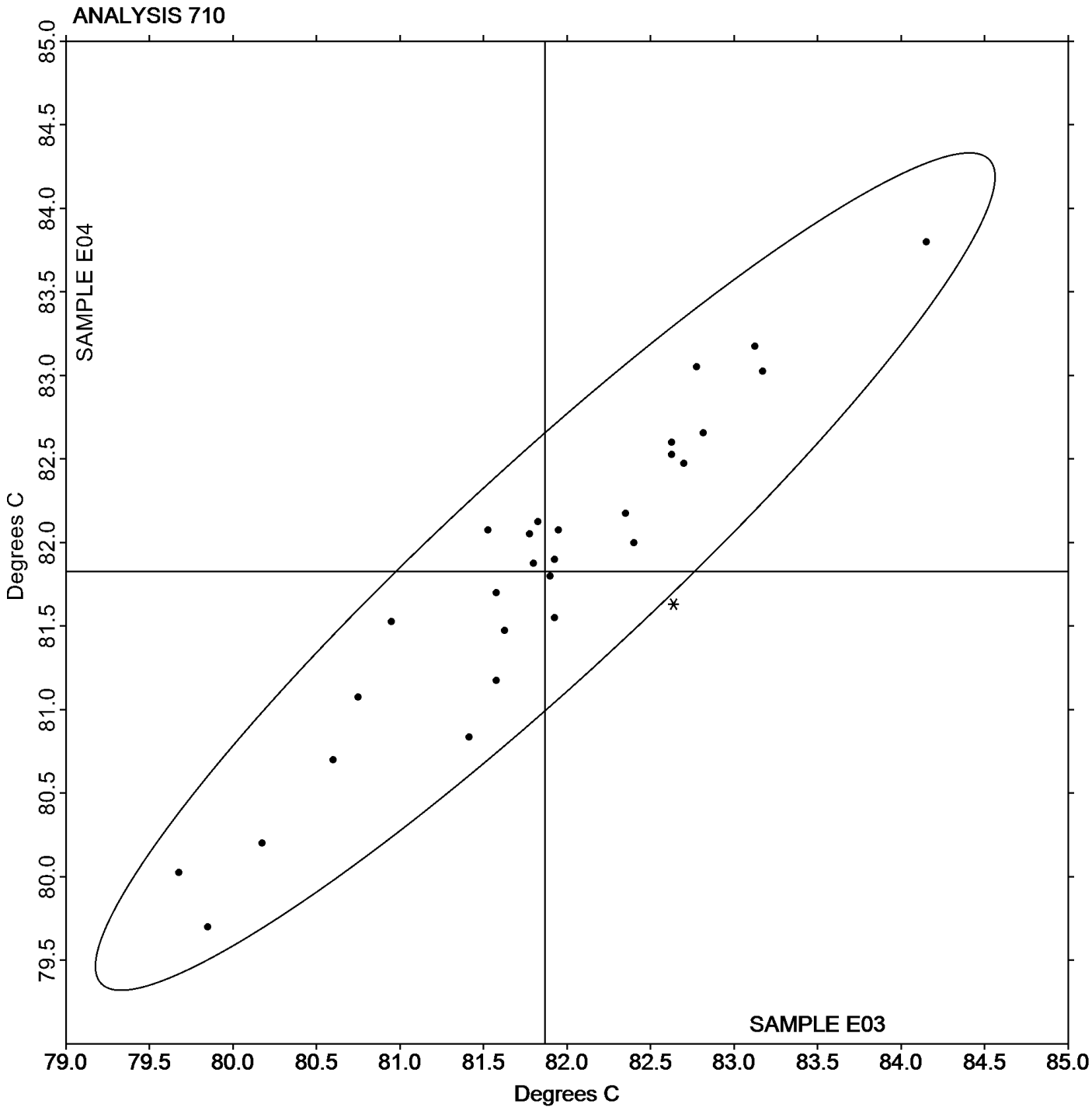
Statistics based on 29 of 29 reporting participants

Sample E03: ABS & Sample E04: ABS

Key to Instrument Codes Reported by Participants

AT	Atlas	CE	Ceast
CF	Coesfeld	DN	DYNISCO
IN	Instron	TO	Tinius Olsen
TY	Toyoseiki	XA	Special In-House Instrument
ZW	Zwick		

Grand Mean Sample E03: 81.868 Degrees C Grand Mean Sample E04: 81.827 Degrees C



WebCode	Data Flag	Sample G03 Lab Mean	Sample G03 Diff from Grand Mean	Sample G03 CPV	Sample G04 Lab Mean	Sample G04 Diff from Grand Mean	Sample G04 CPV	Instr Code
24746Y		96.7	3.9	1.54	96.7	3.4	1.30	CE
47PTPN		95.3	2.5	1.01	94.0	0.7	0.26	ZW
8EMYML		97.2	4.4	1.74	96.7	3.4	1.33	TO
8Z7ULK		90.2	-2.6	-1.04	90.4	-2.9	-1.12	XX
ADMFXP		92.8	0.0	-0.02	91.3	-2.0	-0.78	XX
DJZHGM		90.5	-2.3	-0.92	88.8	-4.5	-1.75	TO
KLLXMB		90.1	-2.7	-1.08	95.3	2.0	0.79	XX
PGAMD3		91.8	-1.0	-0.40	92.0	-1.3	-0.52	IN
PYEWH9		94.1	1.3	0.51	94.5	1.2	0.47	IN
VBPFG6		90.2	-2.6	-1.05	92.4	-0.9	-0.36	IN
XXT2FY		92.0	-0.8	-0.34	92.3	-1.0	-0.39	CE
ZDJQN2		94.5	1.7	0.66	96.8	3.5	1.34	IN
ZU3GMZ		91.3	-1.5	-0.61	91.8	-1.5	-0.59	TO

Summary Statistics

	Sample G03	Sample G04
Grand Means	92.79 Degrees C	93.28 Degrees C
Stnd Dev Btwn Labs	2.51 Degrees C	2.58 Degrees C

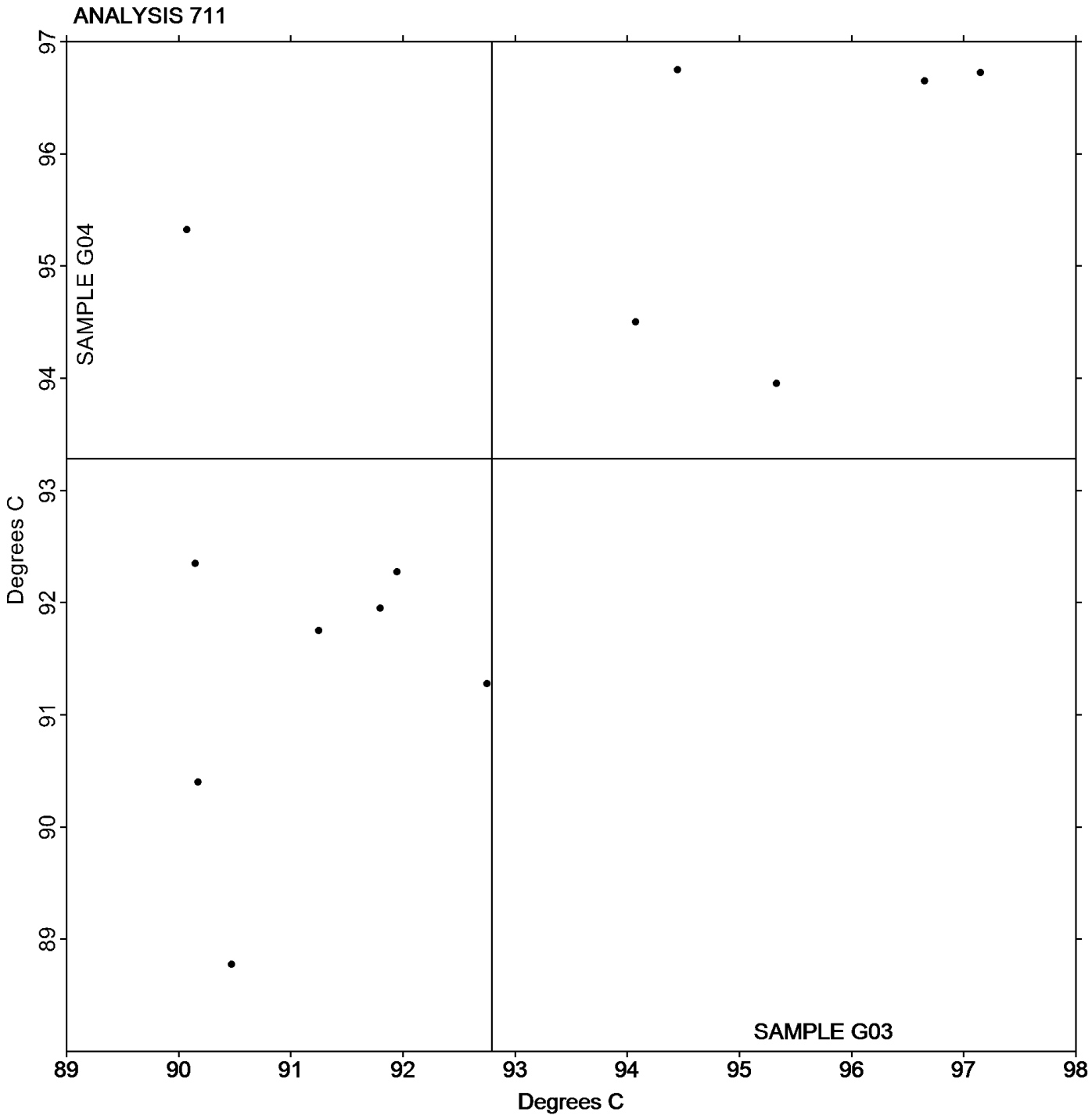
Statistics based on 13 of 13 reporting participants

Sample G03: PP & Sample G04: PP

Key to Instrument Codes Reported by Participants

CE Ceast
IN Instron
TO Tinius Olsen
XX Instrument manufacturer not specified by lab
ZW Zwick

Grand Mean Sample G03: 92.791 Degrees C Grand Mean Sample G04: 93.283 Degrees C



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

WebCode	Data Flag	Sample N03 Lab Mean	Sample N03 Diff from Grand Mean	Sample N03 CPV	Sample N04 Lab Mean	Sample N04 Diff from Grand Mean	Sample N04 CPV	Instr Code
24746Y		78.07	0.25	0.26	78.00	0.17	0.19	CF
3B7VWU		78.14	0.32	0.34	78.08	0.24	0.27	ZW
3MDQ8J		79.05	1.23	1.30	79.03	1.19	1.34	CE
3ZY3JT	*	76.53	-1.29	-1.36	76.98	-0.86	-0.96	CE
4HXHHX		78.21	0.39	0.42	78.53	0.69	0.78	CE
62PY6R		77.15	-0.67	-0.70	77.03	-0.81	-0.91	IN
6BB8L9		78.03	0.21	0.22	78.20	0.37	0.41	IN
6HYMHT		76.43	-1.39	-1.46	76.63	-1.21	-1.36	CE
6Q7MRU		77.33	-0.49	-0.52	77.50	-0.33	-0.37	IN
7HQA7F		78.40	0.58	0.62	78.53	0.69	0.78	XX
8Z7ULK	X	81.20	3.38	3.56	81.33	3.49	3.92	XX
97T483		78.05	0.23	0.25	77.93	0.09	0.10	IN
9UGKQT		78.03	0.21	0.22	78.03	0.19	0.21	CF
ADMFXP		78.88	1.06	1.12	78.63	0.79	0.89	XX
AHXN4Z		78.27	0.45	0.47	78.23	0.40	0.45	IN
AMVAU3		77.13	-0.69	-0.73	77.18	-0.66	-0.74	IN
CP67BN		78.15	0.33	0.35	78.13	0.29	0.33	IN
CYWM4Y		78.18	0.36	0.38	78.23	0.39	0.44	IN
DTMQVJ		77.73	-0.09	-0.10	77.55	-0.28	-0.32	CE
EKR2XE		77.45	-0.37	-0.38	77.43	-0.41	-0.46	CE
ELK2RJ		75.45	-2.37	-2.49	75.55	-2.28	-2.56	CE
F4YQNH		78.48	0.66	0.69	78.10	0.27	0.30	TO
G9PNAQ		79.50	1.68	1.77	79.50	1.67	1.87	XX
HNJ4FC	X	72.40	-5.42	-5.70	72.43	-5.41	-6.07	ZW
KD9TT6		76.25	-1.57	-1.65	76.35	-1.48	-1.67	TO
LZK2PF		78.25	0.43	0.46	78.25	0.42	0.47	IN
QT6YNV		79.55	1.73	1.83	79.25	1.42	1.59	CE
RD7CWT		79.33	1.51	1.59	79.35	1.52	1.70	AT
RFUZ27		76.75	-1.07	-1.12	76.78	-1.06	-1.19	TO
RN8RQ4		77.85	0.03	0.04	77.78	-0.06	-0.07	CE
RR3N8H		77.60	-0.22	-0.23	77.80	-0.03	-0.04	XX
TMNAZ4		78.70	0.88	0.93	78.73	0.89	1.00	CE
TUNU3Y	X	77.28	-0.53	-0.56	77.91	0.07	0.08	TO
V87EJX		76.71	-1.11	-1.17	76.77	-1.07	-1.20	TO
VBPFG6		77.95	0.13	0.14	77.90	0.07	0.07	IN

WebCode	Data Flag	Sample N03 Lab Mean	Sample N03 Diff from Grand Mean	Sample N03 CPV	Sample N04 Lab Mean	Sample N04 Diff from Grand Mean	Sample N04 CPV	Instr Code
VBQ9ED		78.35	0.53	0.56	78.38	0.54	0.61	XX
VH6YZ6		78.15	0.33	0.35	78.10	0.27	0.30	TY
VJZH37		76.08	-1.74	-1.83	76.10	-1.73	-1.95	TO
X8ZNKT		78.24	0.43	0.45	78.25	0.42	0.47	ZW
XXT2FY		76.58	-1.24	-1.31	76.80	-1.03	-1.16	CE
YWDCJZ		77.58	-0.24	-0.25	77.58	-0.26	-0.29	TY
ZDJQN2		78.33	0.51	0.54	78.45	0.62	0.69	IN

Summary Statistics

	Sample N03	Sample N04
Grand Means	77.816 Degrees C	77.834 Degrees C
Stnd Dev Btwn Labs	0.950 Degrees C	0.891 Degrees C

Statistics based on 39 of 42 reporting participants

Sample N03: HIPS & Sample N04: HIPS

Comments on Assigned Data Flags for Test #712

8Z7ULK (X) - Data for both samples are high. Possible Systematic Error.

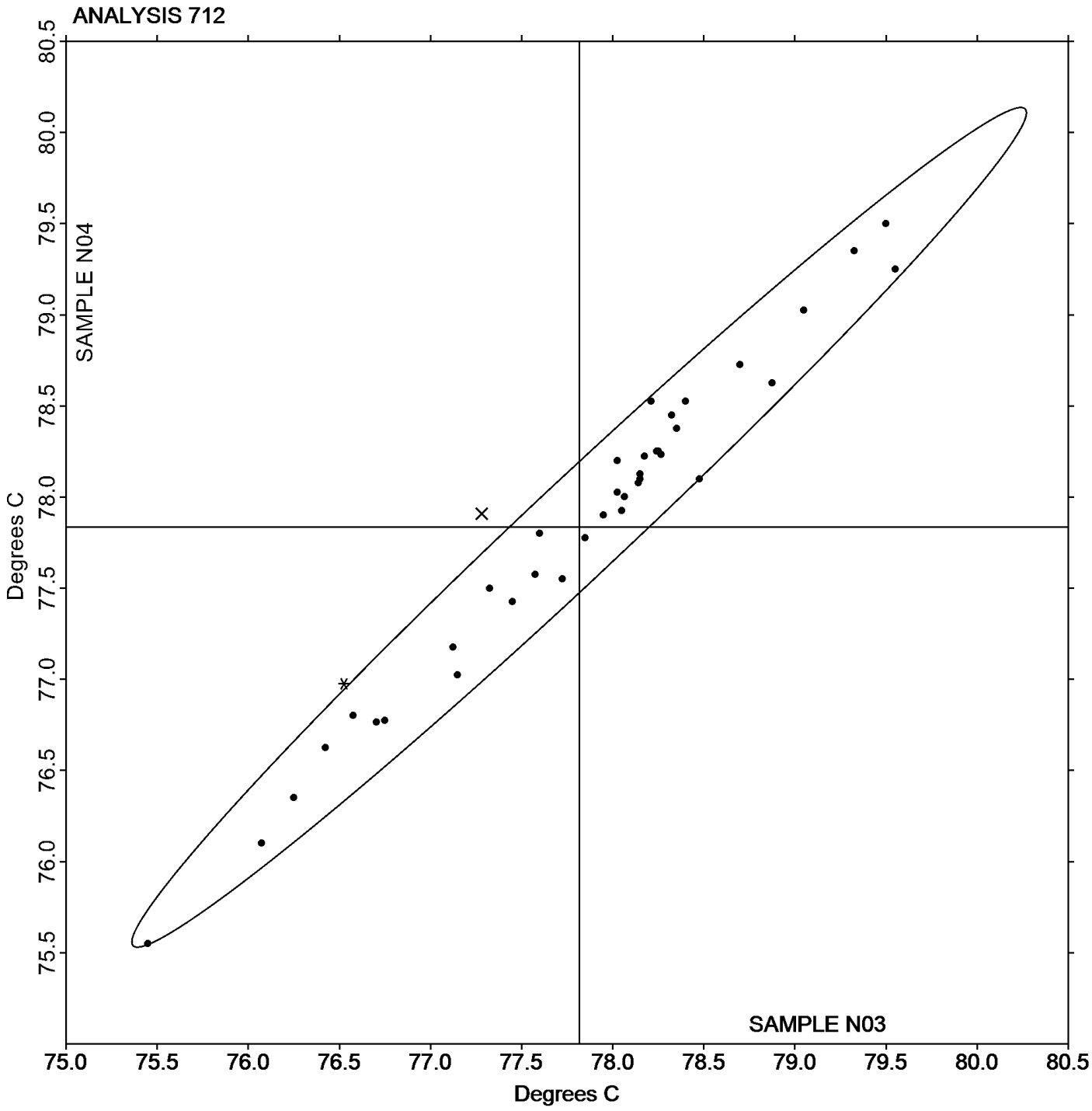
HNJ4FC (X) - Data for both samples are low. Possible Systematic Error.

TUNU3Y (X) - Inconsistent in testing between samples.

Key to Instrument Codes Reported by Participants

AT	Atlas	CE	Ceast
CF	Coesfeld	IN	Instron
TO	Tinius Olsen	TY	Toyoseiki
XX	Instrument manufacturer not specified by lab	ZW	Zwick

Grand Mean Sample N03: 77.816 Degrees C Grand Mean Sample N04: 77.834 Degrees C



WebCode	Data Flag	Sample H03 Lab Mean	Sample H03 Diff from Grand Mean	Sample H03 CPV	Sample H04 Lab Mean	Sample H04 Diff from Grand Mean	Sample H04 CPV	Instr Code
24746Y		102.73	-0.06	-0.08	102.70	-0.05	-0.06	CF
47PTPN		103.55	0.76	0.95	103.34	0.59	0.70	WZ
4HXHHX		103.50	0.71	0.89	103.38	0.64	0.76	CE
7ETMXL		102.70	-0.09	-0.12	102.67	-0.08	-0.09	RO
97T483		102.72	-0.08	-0.10	102.72	-0.03	-0.04	IN
APXZ6N		102.35	-0.44	-0.56	102.35	-0.40	-0.47	CE
AV87XN		102.28	-0.51	-0.64	102.17	-0.58	-0.69	IN
B3X9EQ		103.07	0.28	0.35	103.00	0.25	0.30	WZ
C6NKYH		104.10	1.31	1.64	104.23	1.49	1.77	CE
CP67BN		103.02	0.22	0.28	102.77	0.02	0.02	IN
CYWM4Y		102.95	0.16	0.20	103.08	0.34	0.40	IN
EKR2XE		101.63	-1.16	-1.46	101.42	-1.33	-1.58	CE
ELK2RJ		100.77	-2.03	-2.55	100.58	-2.16	-2.57	CE
EVPYLE		101.67	-1.13	-1.42	101.50	-1.25	-1.48	TO
HNJ4FC		102.83	0.04	0.05	103.12	0.37	0.44	WZ
LZK2PF		102.10	-0.69	-0.87	101.95	-0.80	-0.95	AT
R9BHYR		103.70	0.91	1.14	103.63	0.89	1.05	CF
RD7CWT	X	102.02	-0.78	-0.98	102.85	0.10	0.12	TO
TLW8FA		103.12	0.32	0.41	103.08	0.34	0.40	CE
TMNAZ4		103.02	0.22	0.28	103.00	0.25	0.30	CF
TUNU3Y	X	98.10	-4.69	-5.90	106.27	3.52	4.19	TO
VBPFG6		103.28	0.49	0.62	103.33	0.59	0.70	IN
XXT2FY		102.62	-0.18	-0.22	102.63	-0.11	-0.13	CE
YWDCJZ		102.38	-0.41	-0.52	102.45	-0.30	-0.35	TY
ZDJQN2		104.17	1.37	1.73	104.07	1.32	1.57	CF

Summary Statistics

	Sample H03	Sample H04
Grand Means	102.794 Degrees C	102.746 Degrees C
Stnd Dev Btwn Labs	0.795 Degrees C	0.841 Degrees C

Statistics based on 23 of 25 reporting participants

Sample H03: ABS & Sample H04: ABS

Comments on Assigned Data Flags for Test #715

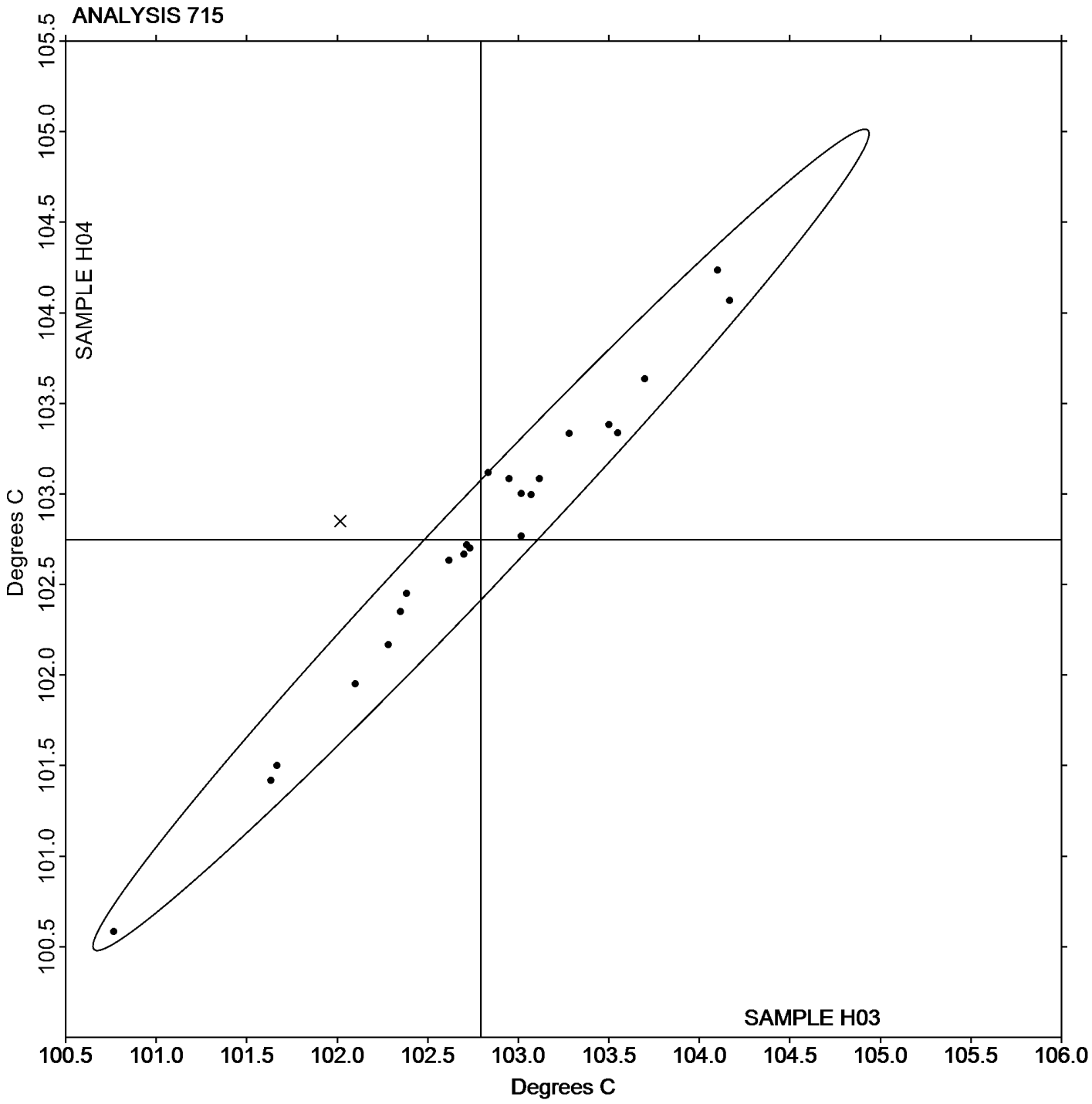
RD7CWT (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample H04.

TUNU3Y (X) - Data for sample H03 are low and data for sample H04 are high. Inconsistent in testing between samples. Inconsistent within the determinations of sample H03.

Key to Instrument Codes Reported by Participants

AT	Atlas	CE	Ceast
CF	Coesfeld	IN	Instron
RO	Rosand	TO	Tinius Olsen
TY	Toyoseiki	WZ	Zwick

Grand Mean Sample H03: 102.79 Degrees C Grand Mean Sample H04: 102.75 Degrees C



WebCode	Data Flag	Sample R03 Lab Mean	Sample R03 Diff from Grand Mean	Sample R03 CPV	Sample R04 Lab Mean	Sample R04 Diff from Grand Mean	Sample R04 CPV	Instr Code
24746Y		105.17	1.34	0.52	105.07	1.26	0.50	CF
47PTPN	*	97.24	-6.58	-2.53	97.08	-6.73	-2.67	WZ
4HXHHX		105.37	1.54	0.59	105.33	1.53	0.61	CE
7ETMXL		104.08	0.26	0.10	105.03	1.23	0.49	RO
APXZ6N		103.75	-0.07	-0.03	103.97	0.16	0.07	CE
AV87XN	*	95.72	-8.11	-3.12	96.23	-7.57	-3.00	IN
B3X9EQ		104.56	0.73	0.28	104.35	0.54	0.22	DN
C6NKYH		104.13	0.31	0.12	104.10	0.30	0.12	CE
CP67BN		105.05	1.23	0.47	104.62	0.81	0.32	IN
CYWM4Y		105.15	1.33	0.51	105.12	1.31	0.52	IN
EKR2XE		102.88	-0.94	-0.36	102.75	-1.05	-0.42	CE
ELK2RJ		101.88	-1.94	-0.75	102.10	-1.70	-0.68	CE
EVPYLE		103.00	-0.82	-0.32	103.00	-0.80	-0.32	TO
HNJ4FC		104.93	1.11	0.43	104.95	1.15	0.46	WZ
LZK2PF		104.08	0.26	0.10	104.07	0.26	0.10	AT
R9BHYR		105.70	1.88	0.72	105.53	1.73	0.69	CF
RD7CWT	*	105.50	1.68	0.65	104.10	0.30	0.12	TO
TMNAZ4		104.45	0.63	0.24	104.37	0.56	0.22	CF
TUNU3Y		106.23	2.40	0.92	106.44	2.63	1.04	TO
VBPFG6		105.30	1.48	0.57	105.33	1.53	0.61	IN
YWDCJZ		104.47	0.64	0.25	104.52	0.71	0.28	TY
ZDJQN2		105.48	1.66	0.64	105.62	1.81	0.72	CF

Summary Statistics

	Sample R03	Sample R04
Grand Means	103.824 Degrees C	103.803 Degrees C
Stnd Dev Btwn Labs	2.597 Degrees C	2.519 Degrees C

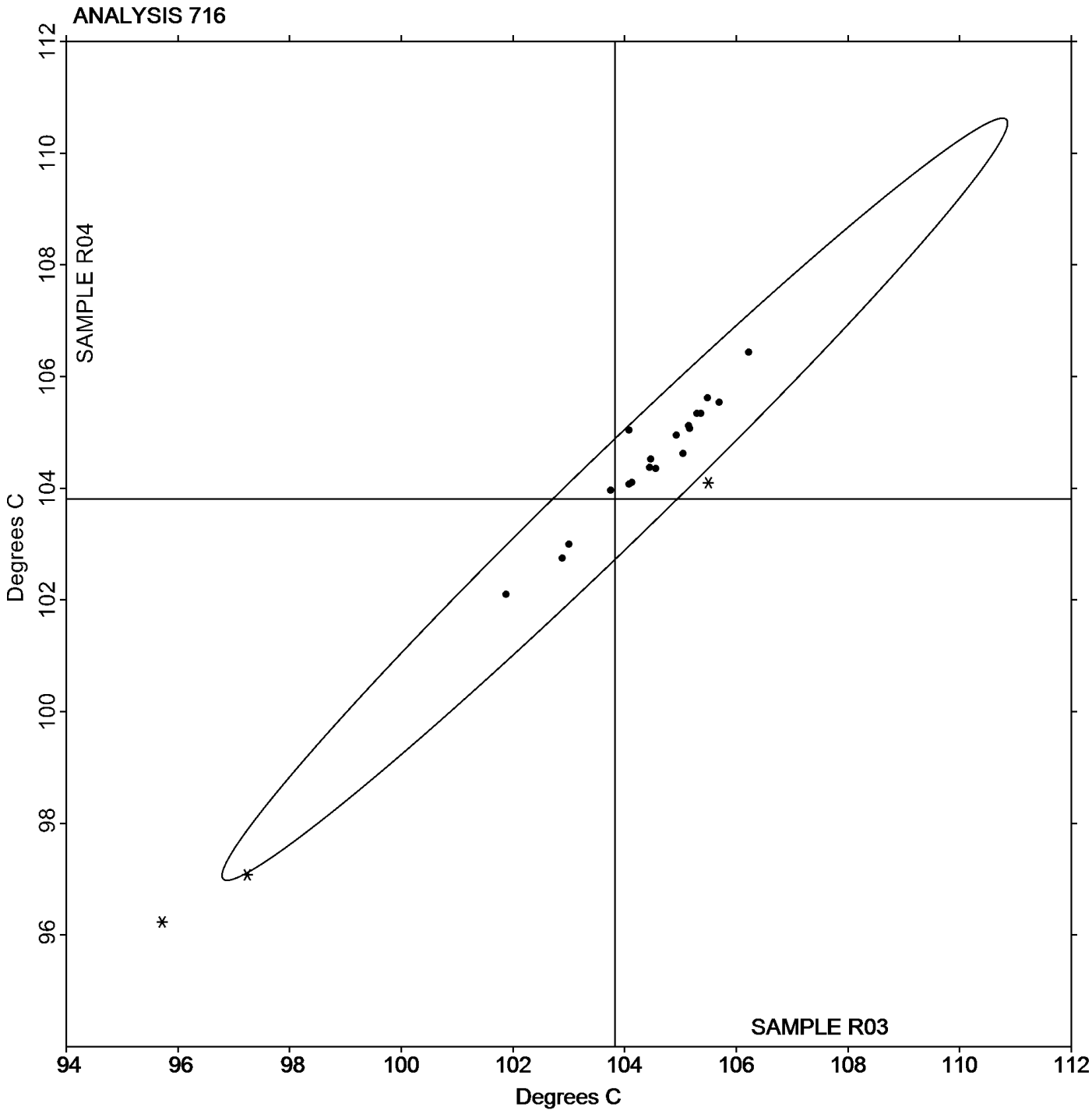
Statistics based on 22 of 22 reporting participants

Sample R03: ABS & Sample R04: ABS

Key to Instrument Codes Reported by Participants

AT	Atlas	CE	Ceast
CF	Coesfeld	DN	DYNISCO
IN	Instron	RO	Rosand
TO	Tinius Olsen	TY	Toyoseiki
WZ	Zwick		

Grand Mean Sample R03: 103.82 Degrees C Grand Mean Sample R04: 103.80 Degrees C



WebCode	Data Flag	Sample T03 Lab Mean	Sample T03 Diff from Grand Mean	Sample T03 CPV	Sample T04 Lab Mean	Sample T04 Diff from Grand Mean	Sample T04 CPV
24746Y		1.04100	-0.00099	-0.39	1.04000	-0.00203	-0.83
27DGQ8		1.04400	0.00201	0.79	1.04467	0.00264	1.08
2E6WFB		1.03777	-0.00423	-1.67	1.03830	-0.00373	-1.53
2FWT3K		1.04400	0.00201	0.79	1.04400	0.00197	0.81
2PMFV2		1.03977	-0.00223	-0.88	1.03957	-0.00246	-1.01
2YRNCM		1.04100	-0.00099	-0.39	1.04057	-0.00146	-0.60
3B7VWU		1.04337	0.00137	0.54	1.04353	0.00151	0.62
3MDQ8J		1.03967	-0.00233	-0.92	1.03833	-0.00369	-1.51
3RM7G8	X	1.03833	-0.00366	-1.45	1.03433	-0.00769	-3.15
47PTPN		1.03630	-0.00569	-2.25	1.03723	-0.00479	-1.96
4HXHHX		1.04533	0.00334	1.32	1.04600	0.00397	1.63
4LDA9Q		1.04233	0.00034	0.13	1.04233	0.00031	0.13
62PY6R		1.04480	0.00281	1.11	1.04607	0.00404	1.65
6HYMHT		1.04100	-0.00099	-0.39	1.04100	-0.00103	-0.42
6Q7MRU	X	1.05000	0.00801	3.16	1.04000	-0.00203	-0.83
6ZUF4Q		1.04540	0.00341	1.35	1.04497	0.00294	1.20
7F4TR2		1.03970	-0.00229	-0.91	1.03880	-0.00323	-1.32
7XK2NW		1.03703	-0.00496	-1.96	1.03833	-0.00369	-1.51
87Q2ZH		1.04437	0.00237	0.94	1.04313	0.00111	0.45
8EMYML		1.04417	0.00217	0.86	1.04413	0.00211	0.86
8PNCRR		1.03933	-0.00266	-1.05	1.03933	-0.00269	-1.10
8Z7ULK		1.03733	-0.00466	-1.84	1.03833	-0.00369	-1.51
977HUC	X	1.04260	0.00061	0.24	1.03763	-0.00439	-1.80
97T483	X	1.03733	-0.00466	-1.84	1.04100	-0.00103	-0.42
9N9FYT		1.04380	0.00181	0.71	1.04377	0.00174	0.71
9TZQQH		1.04000	-0.00199	-0.79	1.04000	-0.00203	-0.83
9UGKQT		1.04417	0.00217	0.86	1.04427	0.00224	0.92
A6EYBP		1.04040	-0.00159	-0.63	1.04000	-0.00203	-0.83
AAMKYM		1.04243	0.00044	0.17	1.04281	0.00079	0.32
ADMFXP		1.04327	0.00127	0.50	1.04293	0.00091	0.37
AHXN4Z		1.03837	-0.00363	-1.43	1.03817	-0.00386	-1.58
AMVAU3		1.03903	-0.00296	-1.17	1.03963	-0.00239	-0.98
APXZ6N		1.04277	0.00077	0.31	1.04340	0.00137	0.56
AXDMET		1.04193	-0.00006	-0.02	1.04240	0.00037	0.15
B8B66L		1.04100	-0.00099	-0.39	1.04100	-0.00103	-0.42

WebCode	Data Flag	Sample T03 Lab Mean	Sample T03 Diff from Grand Mean	Sample T03 CPV	Sample T04 Lab Mean	Sample T04 Diff from Grand Mean	Sample T04 CPV
BCNRUK		1.04127	-0.00073	-0.29	1.04287	0.00084	0.34
CEAV3G		1.04310	0.00111	0.44	1.04473	0.00271	1.11
CP67BN		1.04497	0.00297	1.17	1.04500	0.00297	1.22
CTQT8H		1.04500	0.00301	1.19	1.04500	0.00297	1.22
CVUL2G		1.04123	-0.00076	-0.30	1.04130	-0.00073	-0.30
CYWM4Y	X	1.02947	-0.01253	-4.95	1.03337	-0.00866	-3.54
DJZHGM	X	1.04040	-0.00159	-0.63	1.03787	-0.00416	-1.70
DW8DRC		1.04097	-0.00103	-0.41	1.04170	-0.00033	-0.13
E2EL98		1.04087	-0.00113	-0.45	1.04170	-0.00033	-0.13
EKR2XE		1.03657	-0.00543	-2.14	1.03677	-0.00526	-2.15
ELK2RJ		1.03773	-0.00426	-1.68	1.03850	-0.00353	-1.44
EWKHMF		1.04350	0.00151	0.60	1.04403	0.00201	0.82
GF66ZF		1.04297	0.00097	0.38	1.04303	0.00101	0.41
H3DXH6		1.04307	0.00108	0.43	1.04351	0.00149	0.61
H4R8VB		1.04557	0.00357	1.41	1.04433	0.00231	0.94
HNJ4FC		1.04280	0.00081	0.32	1.04320	0.00117	0.48
HW86PU	X	1.03667	-0.00533	-2.10	1.03000	-0.01203	-4.92
JBTWVF		1.04033	-0.00166	-0.66	1.04093	-0.00109	-0.45
JMYWLE		1.04363	0.00164	0.65	1.04370	0.00167	0.68
JRA3YY	*	1.04797	0.00597	2.36	1.04667	0.00464	1.90
KD9TT6		1.04067	-0.00133	-0.52	1.04080	-0.00123	-0.50
KJG8JG		1.04300	0.00101	0.40	1.04293	0.00091	0.37
KL3UFA	X	1.04353	0.00154	0.61	1.04617	0.00414	1.69
LZK2PF		1.04410	0.00211	0.83	1.04410	0.00207	0.85
M3KGRC		1.04413	0.00214	0.85	1.04503	0.00301	1.23
MTBAUN		1.03900	-0.00299	-1.18	1.03900	-0.00303	-1.24
MX7ZZY		1.04000	-0.00199	-0.79	1.04000	-0.00203	-0.83
N9K9K7	X	1.03560	-0.00639	-2.53	1.03790	-0.00413	-1.69
NQ4BVZ		1.04467	0.00267	1.06	1.04523	0.00321	1.31
NU4MRZ		1.04437	0.00237	0.94	1.04450	0.00247	1.01
PDXH4N		1.04533	0.00334	1.32	1.04400	0.00197	0.81
QDTD9C		1.04010	-0.00189	-0.75	1.04107	-0.00096	-0.39
QGRN6C		1.04353	0.00154	0.61	1.04280	0.00077	0.32
QKAYA3	*	1.04777	0.00577	2.28	1.04610	0.00407	1.67
QT6YNV		1.03967	-0.00233	-0.92	1.03867	-0.00336	-1.38

WebCode	Data Flag	Sample T03 Lab Mean	Sample T03 Diff from Grand Mean	Sample T03 CPV	Sample T04 Lab Mean	Sample T04 Diff from Grand Mean	Sample T04 CPV
QY864X		1.04317	0.00117	0.46	1.04337	0.00134	0.55
RBHX9J		1.04157	-0.00043	-0.17	1.04150	-0.00053	-0.22
RD7CWT		1.04033	-0.00166	-0.66	1.04033	-0.00169	-0.69
RFCWH9		1.04267	0.00067	0.27	1.04167	-0.00036	-0.15
RFUZ27		1.03967	-0.00233	-0.92	1.04033	-0.00169	-0.69
RTX7AJ		1.04307	0.00107	0.42	1.04403	0.00201	0.82
TUNU3Y		1.03833	-0.00366	-1.45	1.03767	-0.00436	-1.78
U47VXY		1.04343	0.00144	0.57	1.04347	0.00144	0.59
VBPFG6		1.03850	-0.00349	-1.38	1.03867	-0.00336	-1.38
VBQ9ED		1.04323	0.00124	0.49	1.04370	0.00167	0.68
VDVU96		1.03957	-0.00243	-0.96	1.03967	-0.00236	-0.97
VJZH37		1.04317	0.00117	0.46	1.04183	-0.00019	-0.08
VYWP7Y		1.04450	0.00251	0.99	1.04457	0.00254	1.04
W9FTG7		1.04147	-0.00053	-0.21	1.04077	-0.00126	-0.52
X8ZNKT		1.04100	-0.00099	-0.39	1.03967	-0.00236	-0.97
XWXJEX	X	1.04067	-0.00133	-0.52	1.03833	-0.00369	-1.51
XXT2FY		1.04550	0.00351	1.39	1.04500	0.00297	1.22
YWDCJZ		1.04167	-0.00033	-0.13	1.04233	0.00031	0.13
ZBCDYM		1.04233	0.00034	0.13	1.04200	-0.00003	-0.01
ZDJQN2		1.04363	0.00164	0.65	1.04333	0.00131	0.53

Summary Statistics

	Sample T03	Sample T04
Grand Means	1.041994 sp gr 23/23 C	1.042027 sp gr 23/23 C
Stnd Dev Btwn Labs	0.002531 sp gr 23/23 C	0.002443 sp gr 23/23 C

Statistics based on 80 of 90 reporting participants

Sample T03: ABS & Sample T04: ABS

Comments on Assigned Data Flags for Test #718

97T483 (X) - Inconsistent in testing between samples.

N9K9K7 (X) - Inconsistent in testing between samples. Inconsistent within the determinations of both samples.

KL3UFA (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample T03.

XWXJEX (X) - Inconsistent in testing between samples. Inconsistent within the determinations of both samples.

6Q7MRU (X) - Data for sample T03 are high. Inconsistent within the determinations of sample T03.

DJZHGM (X) - Inconsistent in testing between samples.

977HUC (X) - Inconsistent in testing between samples.

3RM7G8 (X) - Data for sample T04 are low.

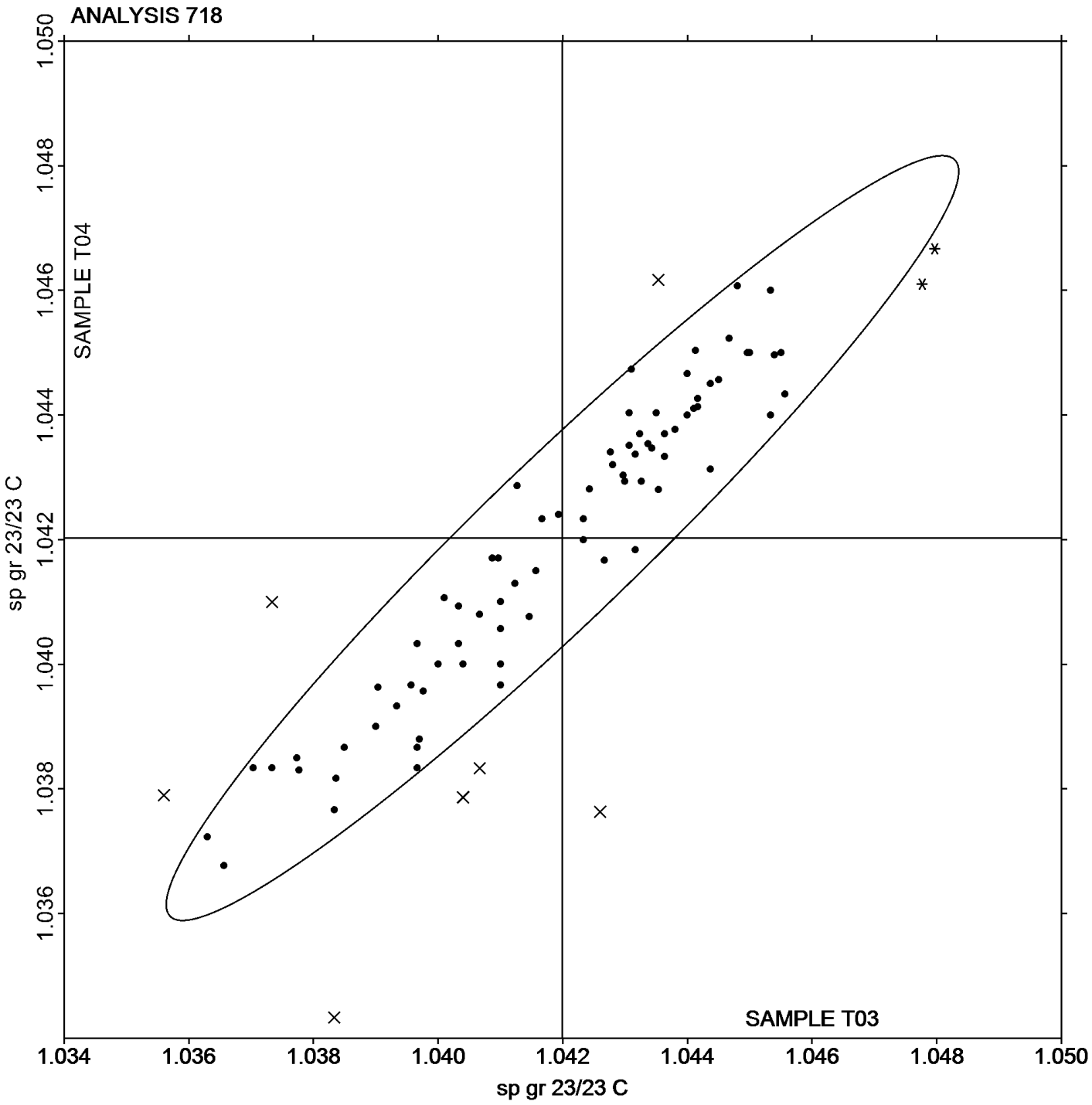
CYWM4Y (X) - Data for both samples are low. Possible Systematic Error.

HW86PU (X) - Data for sample T04 are low. Inconsistent within the determinations of sample T03.

Results by Methodology (as reported by laboratory)

	Sample T03 *ABS*			Sample T04 *ABS*			
Test Methodology	Group Mean	Btwn Lab STD	Diff from GM	Group Mean	Btwn Lab STD	Diff from GM	Labs Incl / Rpt
ASTM D792 Method A (water)	1.042360	0.002380	0.000	1.042370	0.002283	0.000	53/61
ASTM D792 Method B (not water)	1.040183	0.005344	-0.002	1.040292	0.004325	-0.002	4/4
ASTM D1505	1.045500	0.000000	0.004	1.045000	0.000000	0.003	1/1
ISO 1183	1.041280	0.001979	-0.001	1.041379	0.002267	-0.001	22/24

Grand Mean Sample T03: 1.0420 sp gr 23/23 C Grand Mean Sample T04: 1.0420 sp gr 23/23 C



WebCode	Data Flag	Sample J03 Lab Mean	Sample J03 Diff from Grand Mean	Sample J03 CPV	Sample J04 Lab Mean	Sample J04 Diff from Grand Mean	Sample J04 CPV
3844KM		366.6	12.6	0.72	358.4	5.2	0.32
3ZY3JT		362.1	8.1	0.46	368.6	15.4	0.95
47PTPN	X	271.8	-82.3	-4.71	280.5	-72.6	-4.47
4HXHHX		360.4	6.4	0.37	358.3	5.1	0.32
4ZFGMV		370.9	16.9	0.97	370.2	17.0	1.05
8A9CWM		364.4	10.4	0.59	359.0	5.8	0.36
8EMYML		345.7	-8.4	-0.48	347.8	-5.4	-0.33
8VUTJ2		317.3	-36.7	-2.11	317.2	-36.0	-2.22
8Z7ULK		353.9	-0.1	-0.01	351.9	-1.3	-0.08
8ZNUKF		357.9	3.8	0.22	357.1	4.0	0.24
939YTD		372.0	17.9	1.03	372.8	19.6	1.21
ADMFXP		366.9	12.9	0.74	365.5	12.3	0.76
APXZ6N		360.1	6.1	0.35	363.5	10.3	0.64
AWH2L2		354.1	0.1	0.01	352.7	-0.5	-0.03
BLDHEQ		383.8	29.7	1.70	373.7	20.5	1.26
CEAV3G		318.9	-35.1	-2.01	321.5	-31.7	-1.95
CTQT8H		343.2	-10.8	-0.62	340.2	-13.0	-0.80
CYWM4Y		347.7	-6.3	-0.36	349.5	-3.7	-0.23
DJZHGM		370.7	16.7	0.96	368.8	15.7	0.96
ELK2RJ	X	402.7	48.7	2.79	412.0	58.8	3.62
EUBJ8D		353.0	-1.1	-0.06	353.4	0.2	0.01
EVPYLE		351.8	-2.2	-0.13	352.5	-0.7	-0.04
EXXYWM		338.8	-15.2	-0.87	344.8	-8.4	-0.52
FG7LY8		341.0	-13.0	-0.74	341.6	-11.6	-0.71
GF66ZF		362.1	8.1	0.46	360.1	6.9	0.42
GRKWPA		359.8	5.7	0.33	358.7	5.5	0.34
HHNLTJ		365.9	11.9	0.68	363.5	10.3	0.64
KL3UFA		331.9	-22.1	-1.27	333.6	-19.6	-1.21
KLLXMB	*	398.7	44.7	2.56	391.7	38.5	2.37
LZK2PF		338.6	-15.5	-0.89	338.3	-14.9	-0.92
PYUBPJ		364.9	10.9	0.62	366.7	13.5	0.83
R9BHYR		329.5	-24.5	-1.41	325.8	-27.4	-1.69
RCNHUX		361.0	6.9	0.40	359.7	6.6	0.40
RD7CWT	X	334.6	-19.4	-1.11	365.0	11.8	0.73
RGL4L2		346.1	-8.0	-0.46	341.4	-11.8	-0.72

WebCode	Data Flag	Sample J03 Lab Mean	Sample J03 Diff from Grand Mean	Sample J03 CPV	Sample J04 Lab Mean	Sample J04 Diff from Grand Mean	Sample J04 CPV
RLFQM2	*	398.4	44.4	2.54	389.7	36.5	2.25
T989P8		356.1	2.1	0.12	356.3	3.1	0.19
T9MQ8J	*	340.5	-13.5	-0.77	352.9	-0.3	-0.02
VBPFG6		371.9	17.8	1.02	372.5	19.3	1.19
VYWP7Y		343.6	-10.5	-0.60	344.6	-8.6	-0.53
W4KRM4		334.7	-19.3	-1.11	327.3	-25.9	-1.59
W9FTG7		348.3	-5.8	-0.33	352.7	-0.5	-0.03
WJ3KDW		356.3	2.3	0.13	355.4	2.2	0.14
XNJJX2		361.9	7.9	0.45	363.4	10.2	0.63
XWXJEX		371.5	17.5	1.00	366.5	13.3	0.82
XXT2FY		342.0	-12.0	-0.69	343.6	-9.6	-0.59
Y9R72K		337.7	-16.4	-0.94	332.3	-20.9	-1.29
YWDCJZ		328.5	-25.6	-1.46	330.8	-22.4	-1.38
ZDJQN2		345.6	-8.5	-0.48	345.4	-7.8	-0.48
ZZCMFZ		342.6	-11.4	-0.65	337.6	-15.6	-0.96

Summary Statistics

	Sample J03	Sample J04
Grand Means	354.03 ksi	353.18 ksi
Stnd Dev Btwn Labs	17.45 ksi	16.23 ksi

Statistics based on 47 of 50 reporting participants

Sample J03: ABS & Sample J04: ABS

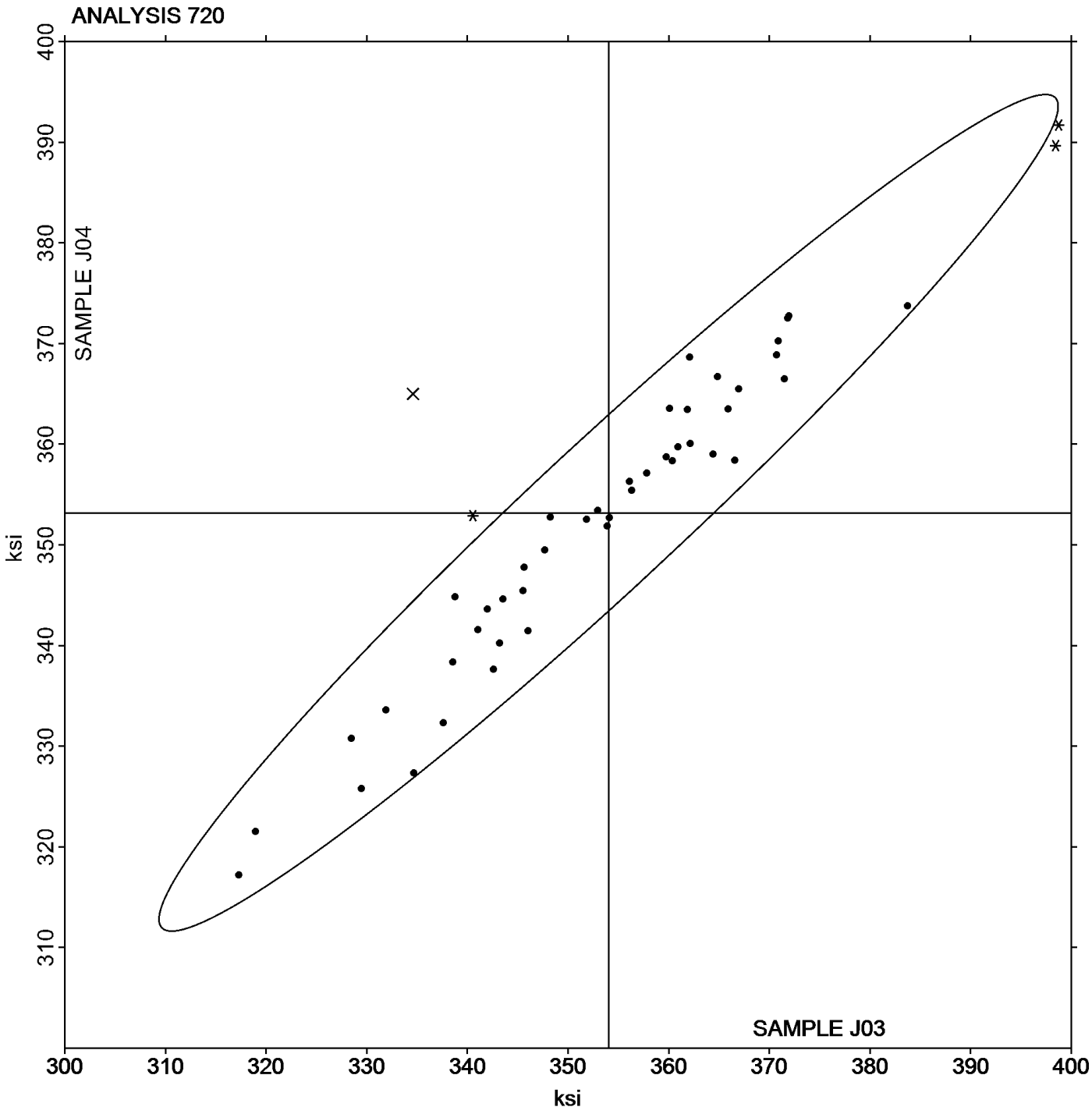
Comments on Assigned Data Flags for Test #720

47PTPN (X) - Data for both samples are low. Possible Systematic Error.

ELK2RJ (X) - Data for both samples are high. Possible Systematic Error.

RD7CWT (X) - Inconsistent in testing between samples.

Grand Mean Sample J03: 354.03 ksi Grand Mean Sample J04: 353.18 ksi



WebCode	Data Flag	Sample J03 Lab Mean	Sample J03 Diff from Grand Mean	Sample J03 CPV	Sample J04 Lab Mean	Sample J04 Diff from Grand Mean	Sample J04 CPV
3844KM	*	11,103	1,036	2.95	11,146	1,073	2.78
47PTPN		9,926	-141	-0.40	9,932	-141	-0.36
4HXHHX		10,380	313	0.89	10,362	289	0.75
4ZFGMV		10,018	-49	-0.14	10,061	-12	-0.03
8EMYML		10,095	28	0.08	10,114	42	0.11
8VUTJ2		9,381	-686	-1.95	9,372	-700	-1.81
8ZNUKF		10,360	293	0.83	10,220	147	0.38
939YTD		9,967	-100	-0.28	10,048	-25	-0.07
APXZ6N		10,252	185	0.53	10,293	220	0.57
AWH2L2		9,525	-542	-1.54	9,492	-581	-1.50
CEAV3G		9,614	-453	-1.29	9,662	-410	-1.06
CTQT8H		10,040	-27	-0.08	9,930	-143	-0.37
CYWM4Y		9,869	-198	-0.56	9,902	-171	-0.44
DJZHGM		10,131	64	0.18	10,219	147	0.38
ELK2RJ		10,669	602	1.71	10,785	713	1.85
EUBJ8D		9,580	-487	-1.39	9,574	-499	-1.29
EVPYLE		10,298	231	0.66	10,240	167	0.43
EXXYWM		10,046	-21	-0.06	10,094	21	0.05
FG7LY8		10,537	470	1.34	10,524	451	1.17
GRKWPA		9,802	-264	-0.75	9,647	-426	-1.10
HHNLTJ		10,304	237	0.67	10,244	171	0.44
KL3UFA	*	10,302	236	0.67	10,526	454	1.18
KLLXMB	X	9,963	-104	-0.30	9,033	-1,040	-2.69
LZK2PF		10,440	373	1.06	10,485	412	1.07
PYUBPJ		10,213	146	0.42	10,222	149	0.39
R9BHYR		9,863	-204	-0.58	9,796	-277	-0.72
RD7CWT	X	10,515	448	1.28	9,905	-168	-0.43
RGL4L2		10,105	38	0.11	10,065	-8	-0.02
RLFQM2	X	10,480	413	1.18	10,176	103	0.27
T989P8		10,170	104	0.29	10,249	176	0.46
T9MQ8J		9,933	-134	-0.38	9,853	-219	-0.57
VBPFG6		10,078	11	0.03	10,079	6	0.02
VYWP7Y		10,055	-11	-0.03	10,082	9	0.02
W4KRM4		9,949	-118	-0.34	10,054	-19	-0.05
W9FTG7		9,824	-242	-0.69	9,917	-155	-0.40

WebCode	Data Flag	Sample J03 Lab Mean	Sample J03 Diff from Grand Mean	Sample J03 CPV	Sample J04 Lab Mean	Sample J04 Diff from Grand Mean	Sample J04 CPV
WJ3KDW		10,051	-16	-0.04	9,968	-105	-0.27
XNJJX2		10,535	469	1.33	10,656	583	1.51
XWXJEX		10,021	-45	-0.13	10,105	32	0.08
Y9R72K		9,861	-206	-0.59	9,750	-323	-0.84
YWDCJZ		9,845	-221	-0.63	9,805	-268	-0.69
ZDJQN2		10,207	140	0.40	10,256	183	0.47
ZZCMFZ		9,254	-813	-2.31	9,109	-963	-2.50

Summary Statistics

	Sample J03	Sample J04
Grand Means	10,066.7 psi	10,072.8 psi
Stnd Dev Btwn Labs	351.4 psi	386.0 psi

Statistics based on 39 of 42 reporting participants

Sample J03: ABS & Sample J04: ABS

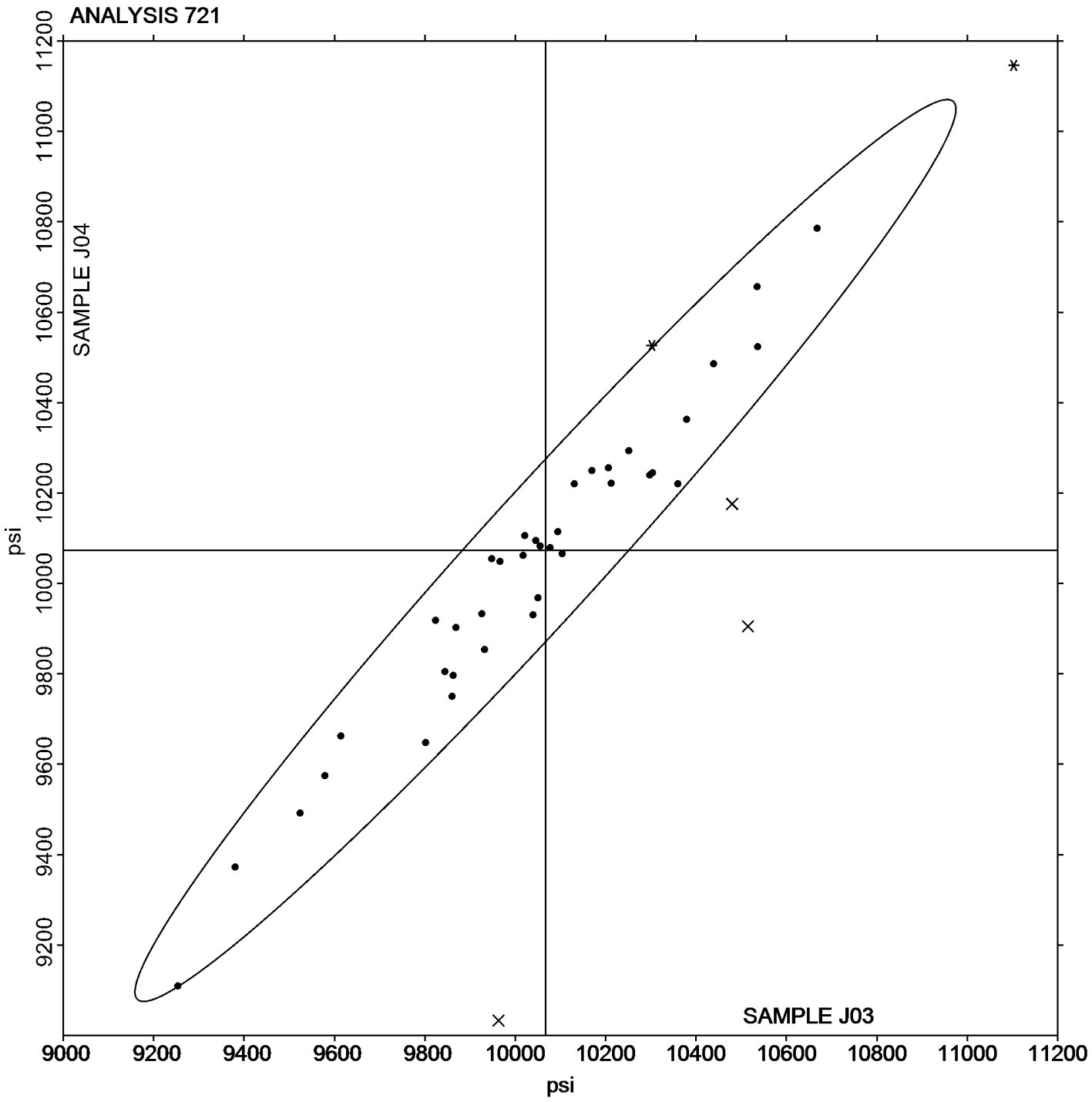
Comments on Assigned Data Flags for Test #721

RLFQM2 (X) - Inconsistent in testing between samples.

KLLXMB (X) - Data for sample J04 are low. Inconsistent within the determinations of both samples.

RD7CWT (X) - Inconsistent in testing between samples.

Grand Mean Sample J03: 10,066.68 psi Grand Mean Sample J04: 10,072.83 psi



WebCode	Data Flag	Sample J03 Lab Mean	Sample J03 Diff from Grand Mean	Sample J03 CPV	Sample J04 Lab Mean	Sample J04 Diff from Grand Mean	Sample J04 CPV
3844KM	*	11,130	1,011	2.73	11,168	1,065	2.80
3ZY3JT		9,474	-645	-1.74	9,422	-681	-1.79
47PTPN		9,946	-173	-0.47	9,958	-145	-0.38
4HXHHX		10,376	257	0.69	10,358	255	0.67
4ZFGMV		10,037	-82	-0.22	10,070	-33	-0.09
8A9CWM		10,480	361	0.98	10,420	317	0.83
8EMYML		10,166	47	0.13	10,221	119	0.31
8VUTJ2		9,390	-729	-1.97	9,387	-716	-1.88
8ZNUKF		10,358	239	0.65	10,236	134	0.35
939YTD		10,033	-85	-0.23	10,110	8	0.02
APXZ6N		10,275	156	0.42	10,301	198	0.52
AWH2L2		9,634	-485	-1.31	9,583	-520	-1.37
BLDHEQ	*	11,066	948	2.56	10,872	769	2.02
CEAV3G		9,676	-443	-1.20	9,705	-398	-1.05
CTQT8H		10,044	-75	-0.20	9,940	-163	-0.43
CYWM4Y		9,882	-236	-0.64	9,912	-190	-0.50
EUBJ8D		9,629	-490	-1.32	9,633	-470	-1.24
EVPYLE		10,327	208	0.56	10,240	137	0.36
EXXYWM		10,106	-13	-0.03	10,098	-5	-0.01
FG7LY8		10,552	433	1.17	10,537	434	1.14
GF66ZF		9,929	-190	-0.51	9,908	-194	-0.51
GRKWPA		9,816	-303	-0.82	9,648	-455	-1.20
HHNLTJ		9,873	-245	-0.66	9,819	-284	-0.75
KL3UFA		10,311	192	0.52	10,530	428	1.12
KLLXMB	X	10,029	-90	-0.24	9,109	-994	-2.61
LZK2PF		10,480	361	0.97	10,507	404	1.06
PYUBPJ		10,255	137	0.37	10,269	166	0.44
RCNHUX		10,296	177	0.48	10,327	224	0.59
RGL4L2		10,134	15	0.04	10,111	8	0.02
RLFQM2	*	10,493	375	1.01	10,196	93	0.25
T989P8		10,196	78	0.21	10,265	162	0.43
T9MQ8J		9,988	-131	-0.35	9,905	-198	-0.52
VYWP7Y		10,006	-112	-0.30	10,059	-43	-0.11
W4KRM4		9,961	-157	-0.43	10,065	-38	-0.10
W9FTG7	M	9,838	-281	-0.76	No data reported for this sample		

WebCode	Data Flag	Sample J03 Lab Mean	Sample J03 Diff from Grand Mean	Sample J03 CPV	Sample J04 Lab Mean	Sample J04 Diff from Grand Mean	Sample J04 CPV
XNJJX2		10,540	421	1.14	10,664	562	1.48
XWXJEX		10,090	-28	-0.08	10,140	37	0.10
Y9R72K		9,886	-233	-0.63	9,776	-326	-0.86
YWDCJZ		9,857	-262	-0.71	9,813	-289	-0.76
ZDJQN2		10,196	77	0.21	10,239	136	0.36
ZZCMFZ		9,741	-378	-1.02	9,589	-514	-1.35

Summary Statistics

	Sample J03	Sample J04
Grand Means	10,118.6 psi	10,102.5 psi
Stnd Dev Btwn Labs	370.3 psi	380.3 psi

Statistics based on 39 of 41 reporting participants

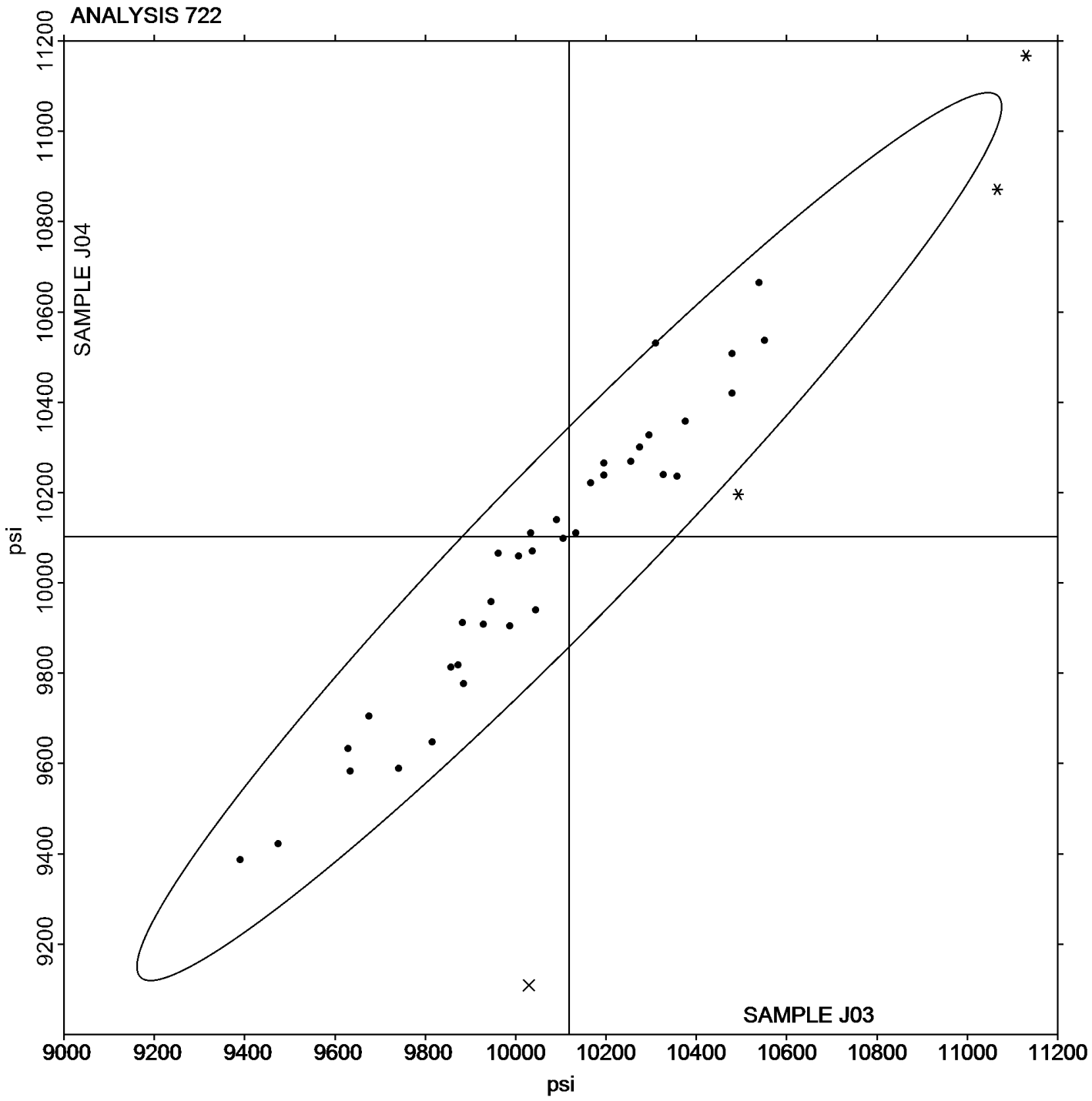
Sample J03: ABS & Sample J04: ABS

Comments on Assigned Data Flags for Test #722

KLLXMB (X) - Inconsistent in testing between samples. Inconsistent within the determinations of both samples.

W9FTG7 (M) - Participant did not submit data for sample J04.

Grand Mean Sample J03: 10,118.64 psi Grand Mean Sample J04: 10,102.50 psi



WebCode	Data Flag	Sample C03 Lab Mean	Sample C03 Diff from Grand Mean	Sample C03 CPV	Sample C04 Lab Mean	Sample C04 Diff from Grand Mean	Sample C04 CPV
24746Y		50.04	0.58	0.73	50.04	0.55	0.67
2E6WFB		49.27	-0.19	-0.24	49.24	-0.25	-0.31
2NTPR9		49.45	-0.02	-0.02	49.63	0.13	0.17
2PMFV2		50.31	0.85	1.07	50.37	0.88	1.08
3B7VWU		49.56	0.10	0.12	49.54	0.05	0.06
3JECKT		49.15	-0.31	-0.39	49.20	-0.29	-0.36
3MDQ8J		48.34	-1.12	-1.42	48.38	-1.12	-1.37
3RM7G8		50.02	0.56	0.71	49.57	0.08	0.10
3VAK6G		47.98	-1.48	-1.87	47.99	-1.50	-1.85
434DQF		49.46	0.00	0.00	49.30	-0.19	-0.24
4HXHHX		49.28	-0.18	-0.23	49.59	0.10	0.12
62PY6R		49.50	0.04	0.05	49.32	-0.17	-0.21
6BB8L9		48.64	-0.82	-1.03	48.75	-0.75	-0.92
6HYMHT		49.04	-0.42	-0.53	49.06	-0.43	-0.53
6Q7MRU		48.95	-0.51	-0.64	49.00	-0.49	-0.61
7HQA7F		49.46	0.00	0.00	49.68	0.19	0.23
7XK2NW		49.18	-0.28	-0.35	49.04	-0.46	-0.56
8EMYML		50.59	1.12	1.42	50.86	1.37	1.68
8Z7ULK	X	51.94	2.48	3.13	51.18	1.69	2.07
94J472	*	51.46	1.99	2.52	51.63	2.14	2.63
9UGKQT		49.00	-0.46	-0.59	49.20	-0.29	-0.36
ADMFXP		49.65	0.19	0.24	49.45	-0.05	-0.06
AHXN4Z		49.72	0.26	0.32	49.70	0.21	0.25
AMVAU3		49.79	0.33	0.41	49.72	0.23	0.28
AQUJ8Q		49.14	-0.33	-0.41	48.90	-0.59	-0.73
AV87XN		50.96	1.50	1.89	51.32	1.83	2.25
B8B66L		50.40	0.94	1.19	50.33	0.84	1.03
BCNRUK		49.01	-0.46	-0.57	48.96	-0.53	-0.66
BHD8MX		49.09	-0.37	-0.47	48.97	-0.52	-0.64
CP67BN		49.69	0.23	0.29	50.25	0.76	0.93
CWP64H		49.92	0.45	0.57	49.99	0.50	0.62
CYWM4Y	*	49.71	0.25	0.31	49.14	-0.36	-0.44
DTMQVJ		48.40	-1.06	-1.34	48.52	-0.98	-1.20
EKR2XE		49.63	0.16	0.21	49.72	0.23	0.28
ELK2RJ	*	50.47	1.01	1.27	49.91	0.41	0.51

WebCode	Data Flag	Sample C03 Lab Mean	Sample C03 Diff from Grand Mean	Sample C03 CPV	Sample C04 Lab Mean	Sample C04 Diff from Grand Mean	Sample C04 CPV
F4YQNH		49.25	-0.21	-0.27	49.32	-0.18	-0.22
FXTYBD		49.06	-0.40	-0.50	49.10	-0.39	-0.48
HNJ4FC		50.42	0.96	1.21	50.34	0.85	1.04
HW86PU	X	48.58	-0.88	-1.11	49.82	0.32	0.40
JW37PH	X	45.07	-4.39	-5.55	45.11	-4.39	-5.39
KD9TT6		48.84	-0.62	-0.79	48.60	-0.89	-1.10
KLLXMB		51.06	1.60	2.02	50.95	1.46	1.79
L42BU8		49.89	0.43	0.54	49.90	0.40	0.50
LZK2PF		50.36	0.90	1.13	50.34	0.85	1.04
PMHNY7		47.77	-1.70	-2.14	47.75	-1.74	-2.14
PYEWH9		48.58	-0.88	-1.11	48.79	-0.71	-0.87
Q3UP93		49.34	-0.12	-0.15	49.50	0.00	0.00
QKAYA3	*	49.80	0.34	0.43	50.40	0.91	1.11
QT6YNV		48.36	-1.10	-1.39	48.30	-1.20	-1.47
RFUZ27	X	54.26	4.80	6.06	54.40	4.91	6.03
RGL4L2		48.81	-0.66	-0.83	48.51	-0.99	-1.21
RN8RQ4		50.38	0.92	1.16	50.74	1.25	1.53
RR3N8H		49.24	-0.22	-0.28	49.40	-0.09	-0.11
TMNAZ4		49.54	0.08	0.10	49.56	0.07	0.08
TUNU3Y		48.00	-1.46	-1.85	48.06	-1.43	-1.76
UKWT2F		49.03	-0.44	-0.55	49.07	-0.43	-0.53
V87EJX	X	50.05	0.59	0.74	48.89	-0.61	-0.75
VBPFG6		49.49	0.02	0.03	49.58	0.08	0.10
VBQ9ED		49.66	0.20	0.25	49.65	0.16	0.20
VDVU96		49.03	-0.44	-0.55	49.01	-0.48	-0.59
VH6YZ6		48.83	-0.63	-0.79	48.97	-0.52	-0.64
VJX3FX	*	48.76	-0.71	-0.89	49.40	-0.10	-0.12
VJZH37		49.63	0.17	0.21	49.51	0.01	0.02
W9FTG7		48.36	-1.10	-1.39	48.47	-1.02	-1.25
X8ZNKT	X	49.57	0.11	0.13	48.54	-0.95	-1.17
XXT2FY		49.18	-0.29	-0.36	49.27	-0.23	-0.28
YC9LBD	X	49.12	-0.34	-0.43	49.94	0.45	0.55
YWDCJZ		49.18	-0.28	-0.36	49.28	-0.22	-0.26
Z6MVKB		51.42	1.96	2.47	51.38	1.89	2.32
ZDJQN2		50.70	1.23	1.56	50.67	1.18	1.45

WebCode	Data Flag	Sample C03 Lab Mean	Sample C03 Diff from Grand Mean	Sample C03 CPV	Sample C04 Lab Mean	Sample C04 Diff from Grand Mean	Sample C04 CPV
ZU3GMZ		49.40	-0.06	-0.08	49.50	0.01	0.01

Summary Statistics

	Sample C03	Sample C04
Grand Means	49.463 MPa	49.493 MPa
Stnd Dev Btwn Labs	0.792 MPa	0.813 MPa

Statistics based on 64 of 71 reporting participants

Sample C03: ABS/PC & Sample C04: ABS/PC

Comments on Assigned Data Flags for Test #730

YC9LBD (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample C03.

8Z7ULK (X) - Data for sample C03 are high. Inconsistent within the determinations of sample C04.

V87EJX (X) - Inconsistent in testing between samples.

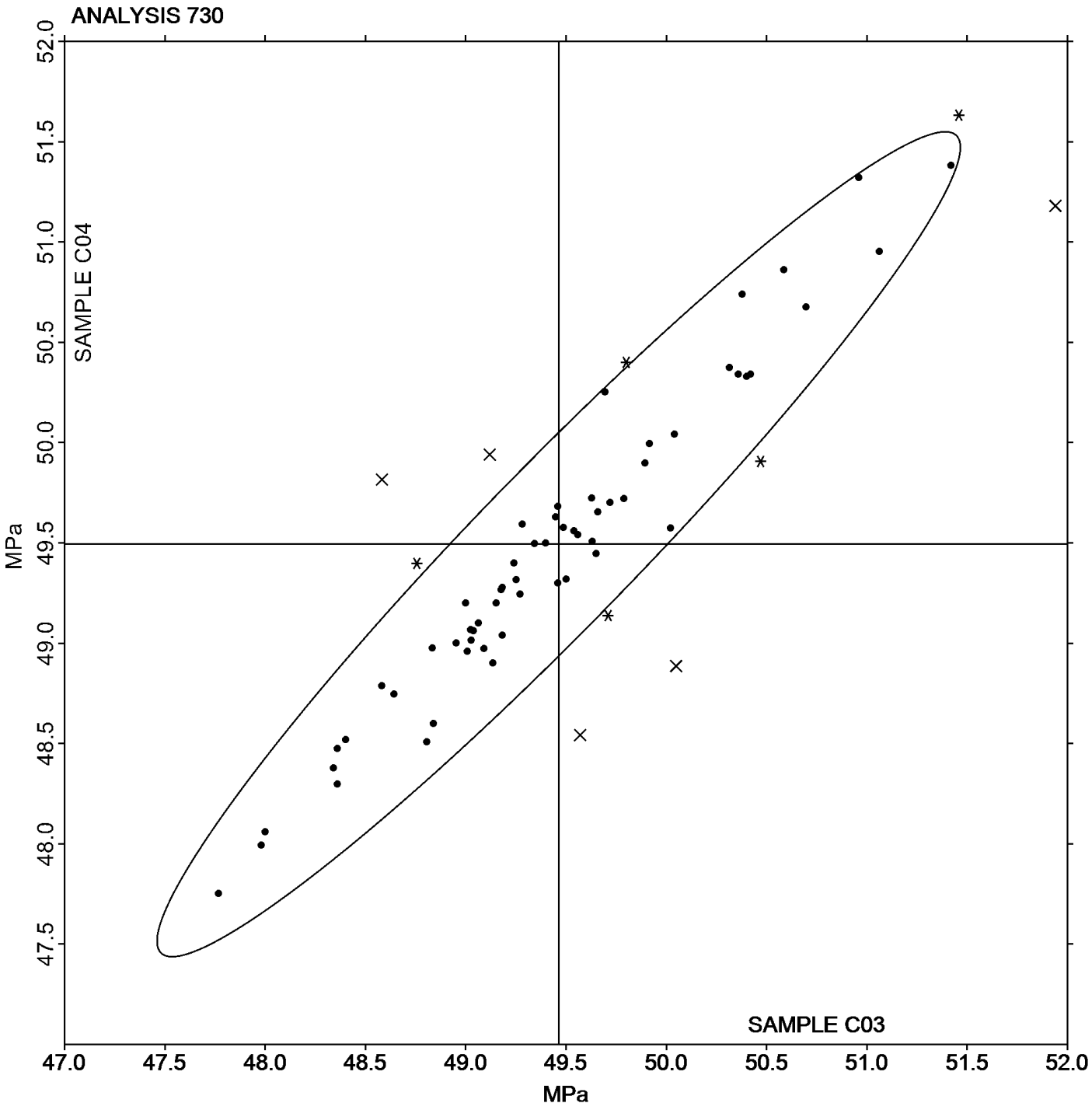
RFUZ27 (X) - Data for both samples are high. Possible Systematic Error.

JW37PH (X) - Data for both samples are low. Possible Systematic Error.

X8ZNKT (X) - Inconsistent in testing between samples.

HW86PU (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample C03.

Grand Mean Sample C03: 49.463 MPa Grand Mean Sample C04: 49.493 MPa



WebCode	Data Flag	Sample C03 Lab Mean	Sample C03 Diff from Grand Mean	Sample C03 CPV	Sample C04 Lab Mean	Sample C04 Diff from Grand Mean	Sample C04 CPV
24746Y		45.06	-0.65	-0.30	45.54	-0.13	-0.07
2E6WFB		43.69	-2.02	-0.93	43.81	-1.86	-0.94
2NTPR9		47.94	2.23	1.02	45.57	-0.10	-0.05
2PMFV2		45.23	-0.48	-0.22	45.22	-0.45	-0.23
3B7VWU		44.68	-1.03	-0.47	44.82	-0.85	-0.43
3JECKT		46.63	0.93	0.43	45.34	-0.33	-0.17
3MDQ8J		46.62	0.91	0.42	43.79	-1.89	-0.95
3RM7G8		48.50	2.80	1.29	45.55	-0.13	-0.06
3VAK6G		44.61	-1.10	-0.50	43.51	-2.16	-1.09
434DQF		48.72	3.01	1.38	45.86	0.19	0.10
4HXHHX		47.65	1.95	0.89	47.11	1.44	0.73
62PY6R		44.56	-1.15	-0.53	46.24	0.57	0.29
6BB8L9		48.68	2.98	1.37	47.28	1.61	0.81
6HYMHT		49.04	3.33	1.53	49.06	3.39	1.71
6Q7MRU		47.70	1.99	0.91	45.72	0.05	0.03
7HQA7F		44.95	-0.76	-0.35	46.27	0.60	0.30
7XK2NW		47.59	1.89	0.87	46.18	0.51	0.26
8EMYML		49.04	3.33	1.53	48.07	2.40	1.21
94J472	*	49.00	3.29	1.51	51.21	5.54	2.80
9UGKQT		47.71	2.00	0.92	48.33	2.66	1.34
AHXN4Z		46.22	0.51	0.24	45.20	-0.47	-0.24
AQUJ8Q		47.44	1.74	0.80	45.54	-0.13	-0.06
AV87XN		45.12	-0.59	-0.27	44.50	-1.17	-0.59
B8B66L		45.42	-0.29	-0.13	43.85	-1.82	-0.92
BHD8MX		43.79	-1.91	-0.88	44.73	-0.94	-0.48
CP67BN		47.45	1.74	0.80	46.69	1.02	0.52
CWP64H		44.03	-1.67	-0.77	46.17	0.50	0.25
CYWM4Y		44.26	-1.45	-0.67	43.67	-2.00	-1.01
DTMQVJ		46.94	1.23	0.57	44.50	-1.17	-0.59
EKR2XE		50.78	5.08	2.33	48.08	2.41	1.21
ELK2RJ		44.75	-0.95	-0.44	44.29	-1.38	-0.70
F4YQNH		44.09	-1.61	-0.74	44.14	-1.53	-0.77
FXTYBD		43.38	-2.33	-1.07	44.49	-1.18	-0.60
HNJ4FC		42.02	-3.69	-1.69	41.32	-4.35	-2.20
HW86PU		45.88	0.17	0.08	47.79	2.11	1.07

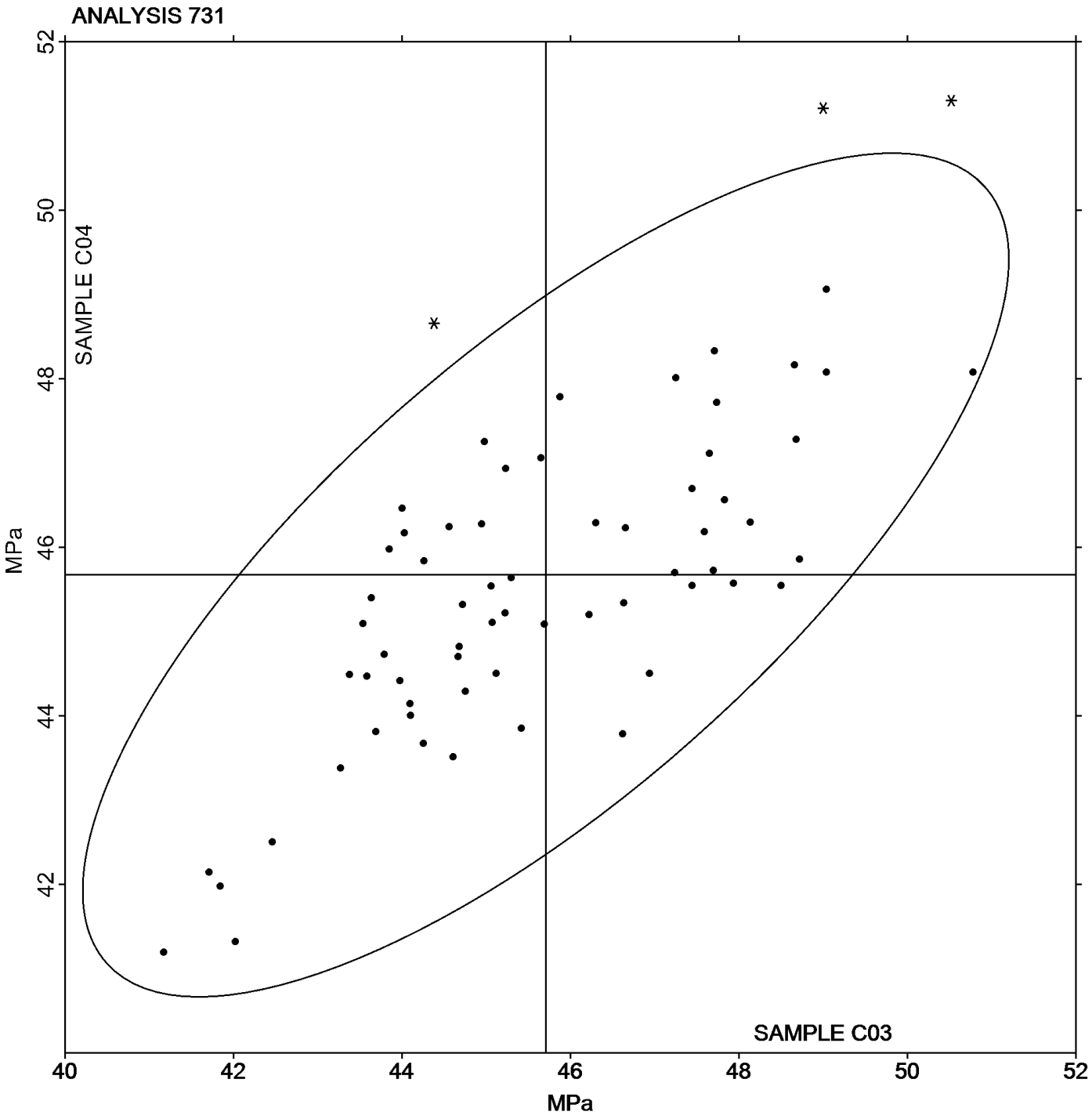
WebCode	Data Flag	Sample C03 Lab Mean	Sample C03 Diff from Grand Mean	Sample C03 CPV	Sample C04 Lab Mean	Sample C04 Diff from Grand Mean	Sample C04 CPV
JW37PH		45.07	-0.63	-0.29	45.11	-0.56	-0.28
KD9TT6		42.46	-3.25	-1.49	42.50	-3.17	-1.60
KLLXMB		46.65	0.95	0.44	46.23	0.56	0.28
L42BU8		43.54	-2.17	-1.00	45.10	-0.58	-0.29
LZK2PF		48.66	2.95	1.36	48.16	2.49	1.26
PMHNY7		41.17	-4.53	-2.08	41.19	-4.48	-2.26
PYEWH9		44.67	-1.04	-0.48	44.70	-0.97	-0.49
Q3UP93		43.98	-1.73	-0.79	44.42	-1.25	-0.63
QT6YNV		45.65	-0.05	-0.02	47.06	1.39	0.70
RFUZ27	*	50.52	4.81	2.21	51.30	5.63	2.84
RGL4L2		43.64	-2.07	-0.95	45.40	-0.28	-0.14
RN8RQ4		45.30	-0.41	-0.19	45.64	-0.03	-0.02
RR3N8H	*	44.38	-1.33	-0.61	48.66	2.99	1.51
TMNAZ4		44.72	-0.99	-0.45	45.32	-0.35	-0.18
TUNU3Y		47.24	1.53	0.70	45.70	0.03	0.01
UKWT2F		48.14	2.43	1.12	46.30	0.63	0.32
V87EJX		46.30	0.60	0.27	46.29	0.62	0.31
VBPFG6		47.83	2.12	0.98	46.56	0.89	0.45
VBQ9ED		45.69	-0.02	-0.01	45.08	-0.59	-0.30
VDVU96		44.26	-1.45	-0.66	45.83	0.16	0.08
VH6YZ6		41.84	-3.86	-1.78	41.97	-3.70	-1.87
VJX3FX		44.11	-1.60	-0.74	44.01	-1.67	-0.84
VJZH37		43.27	-2.43	-1.12	43.38	-2.29	-1.16
W9FTG7		47.25	1.55	0.71	48.01	2.34	1.18
X8ZNKT		43.59	-2.12	-0.97	44.47	-1.20	-0.61
XXT2FY		43.85	-1.86	-0.85	45.98	0.30	0.15
YC9LBD		44.00	-1.71	-0.78	46.46	0.79	0.40
YWDCJZ		41.71	-4.00	-1.84	42.14	-3.53	-1.78
Z6MVKB		47.74	2.03	0.93	47.72	2.05	1.03
ZDJQN2		45.23	-0.47	-0.22	46.93	1.26	0.64
ZU3GMZ		44.98	-0.73	-0.33	47.25	1.58	0.80

Summary Statistics	Sample C03	Sample C04
Grand Means	45.706 MPa	45.672 MPa
Stnd Dev Btwn Labs	2.176 MPa	1.982 MPa

Statistics based on 66 of 66 reporting participants

Sample C03: ABS/PC & Sample C04: ABS/PC

Grand Mean Sample C03: 45.706 MPa Grand Mean Sample C04: 45.672 MPa



WebCode	Data Flag	Sample C03 Lab Mean	Sample C03 Diff from Grand Mean	Sample C03 CPV	Sample C04 Lab Mean	Sample C04 Diff from Grand Mean	Sample C04 CPV
24746Y		4.420	0.089	0.48	4.440	0.107	0.54
2E6WFB		4.056	-0.275	-1.47	4.064	-0.269	-1.35
2NTPR9		4.380	0.049	0.26	4.396	0.063	0.32
3B7VWU		4.306	-0.025	-0.13	4.320	-0.013	-0.06
3JECKT		4.434	0.103	0.55	4.470	0.137	0.69
3MDQ8J		4.349	0.018	0.10	4.256	-0.076	-0.38
3RM7G8		4.422	0.091	0.49	4.404	0.071	0.36
3VAK6G	*	3.886	-0.445	-2.38	3.762	-0.570	-2.86
434DQF	X	119.800	115.469	617.76	121.800	117.467	589.91
4HXHHX		4.346	0.015	0.08	4.288	-0.045	-0.22
62PY6R		4.149	-0.182	-0.98	4.154	-0.179	-0.90
6BB8L9		4.260	-0.071	-0.38	4.220	-0.113	-0.57
6HYMHT	X	3.380	-0.951	-5.09	3.360	-0.973	-4.89
6Q7MRU		4.538	0.207	1.11	4.432	0.099	0.50
7HQA7F		4.190	-0.141	-0.75	4.262	-0.070	-0.35
7XK2NW		4.306	-0.025	-0.13	4.286	-0.047	-0.23
94J472		4.572	0.241	1.29	4.514	0.181	0.91
97T483		4.030	-0.301	-1.61	4.038	-0.295	-1.48
9UGKQT		4.462	0.131	0.70	4.440	0.107	0.54
AHXN4Z		4.280	-0.051	-0.27	4.240	-0.093	-0.47
AQUJ8Q		4.416	0.085	0.46	4.484	0.151	0.76
AV87XN		4.432	0.101	0.54	4.494	0.161	0.81
B8B66L	*	4.924	0.593	3.17	4.920	0.587	2.95
BCNRUK		4.112	-0.219	-1.17	4.188	-0.145	-0.73
BHD8MX		4.169	-0.162	-0.87	4.206	-0.127	-0.64
CP67BN	*	4.164	-0.167	-0.89	4.394	0.061	0.31
CWP64H		4.264	-0.067	-0.36	4.288	-0.045	-0.22
CYWM4Y		4.262	-0.069	-0.37	4.268	-0.065	-0.33
DTMQVJ		4.276	-0.055	-0.29	4.318	-0.015	-0.07
EKR2XE		4.474	0.143	0.77	4.452	0.119	0.60
ELK2RJ		4.480	0.149	0.80	4.352	0.019	0.10
F4YQNH		4.594	0.263	1.41	4.512	0.179	0.90
FXTYBD		4.491	0.160	0.86	4.643	0.310	1.56
HNJ4FC		4.220	-0.111	-0.59	4.300	-0.033	-0.16
HW86PU	X	125.150	120.819	646.38	123.830	119.497	600.10

WebCode	Data Flag	Sample C03 Lab Mean	Sample C03 Diff from Grand Mean	Sample C03 CPV	Sample C04 Lab Mean	Sample C04 Diff from Grand Mean	Sample C04 CPV
JW37PH		4.063	-0.268	-1.44	4.130	-0.203	-1.02
KD9TT6		4.348	0.017	0.09	4.344	0.011	0.06
KLLXMB		4.340	0.009	0.05	4.378	0.045	0.23
L42BU8		4.272	-0.059	-0.32	4.200	-0.133	-0.67
LZK2PF		4.480	0.149	0.80	4.480	0.147	0.74
PMHNY7	*	4.671	0.340	1.82	4.811	0.478	2.40
PYEWH9		4.208	-0.123	-0.66	4.108	-0.225	-1.13
Q3UP93		4.356	0.025	0.13	4.308	-0.025	-0.12
QT6YNV	X	4.340	0.009	0.05	3.839	-0.493	-2.48
RFUZ27	*	3.900	-0.431	-2.31	4.060	-0.273	-1.37
RGL4L2		4.240	-0.091	-0.49	4.184	-0.149	-0.75
RN8RQ4		4.480	0.149	0.80	4.520	0.187	0.94
RR3N8H		4.300	-0.031	-0.17	4.300	-0.033	-0.16
TMNAZ4		4.320	-0.011	-0.06	4.320	-0.013	-0.06
TUNU3Y	X	1.756	-2.575	-13.78	1.578	-2.755	-13.83
UKWT2F		4.229	-0.102	-0.55	4.219	-0.114	-0.57
V87EJX		4.787	0.456	2.44	4.723	0.390	1.96
VBPFG6		4.352	0.021	0.11	4.382	0.049	0.25
VBQ9ED		4.424	0.093	0.50	4.408	0.075	0.38
VDVU96		4.494	0.163	0.87	4.448	0.115	0.58
VH6YZ6		4.294	-0.037	-0.20	4.288	-0.045	-0.22
VJX3FX		4.310	-0.021	-0.11	4.370	0.037	0.19
VJZH37		4.158	-0.173	-0.92	3.994	-0.339	-1.70
W9FTG7		4.352	0.021	0.11	4.426	0.093	0.47
X8ZNKT	*	4.044	-0.287	-1.53	3.884	-0.449	-2.25
XXT2FY		4.434	0.103	0.55	4.610	0.277	1.39
YC9LBD		4.260	-0.071	-0.38	4.380	0.047	0.24
YWDCJZ		4.242	-0.089	-0.48	4.278	-0.055	-0.28
Z6MVKB	X	4.733	0.402	2.15	4.467	0.134	0.67
ZDJQN2		4.412	0.081	0.43	4.388	0.055	0.28
ZU3GMZ		4.420	0.089	0.48	4.220	-0.113	-0.57

Summary Statistics

	Sample C03	Sample C04
Grand Means	4.3309 Percent	4.3328 Percent
Stnd Dev Btwn Labs	0.1869 Percent	0.1991 Percent

Statistics based on 60 of 66 reporting participants

Sample C03: ABS/PC & Sample C04: ABS/PC

Comments on Assigned Data Flags for Test #732

6HYMHT (X) - Data for both samples are low. Possible Systematic Error.

434DQF (X) - Extreme data.

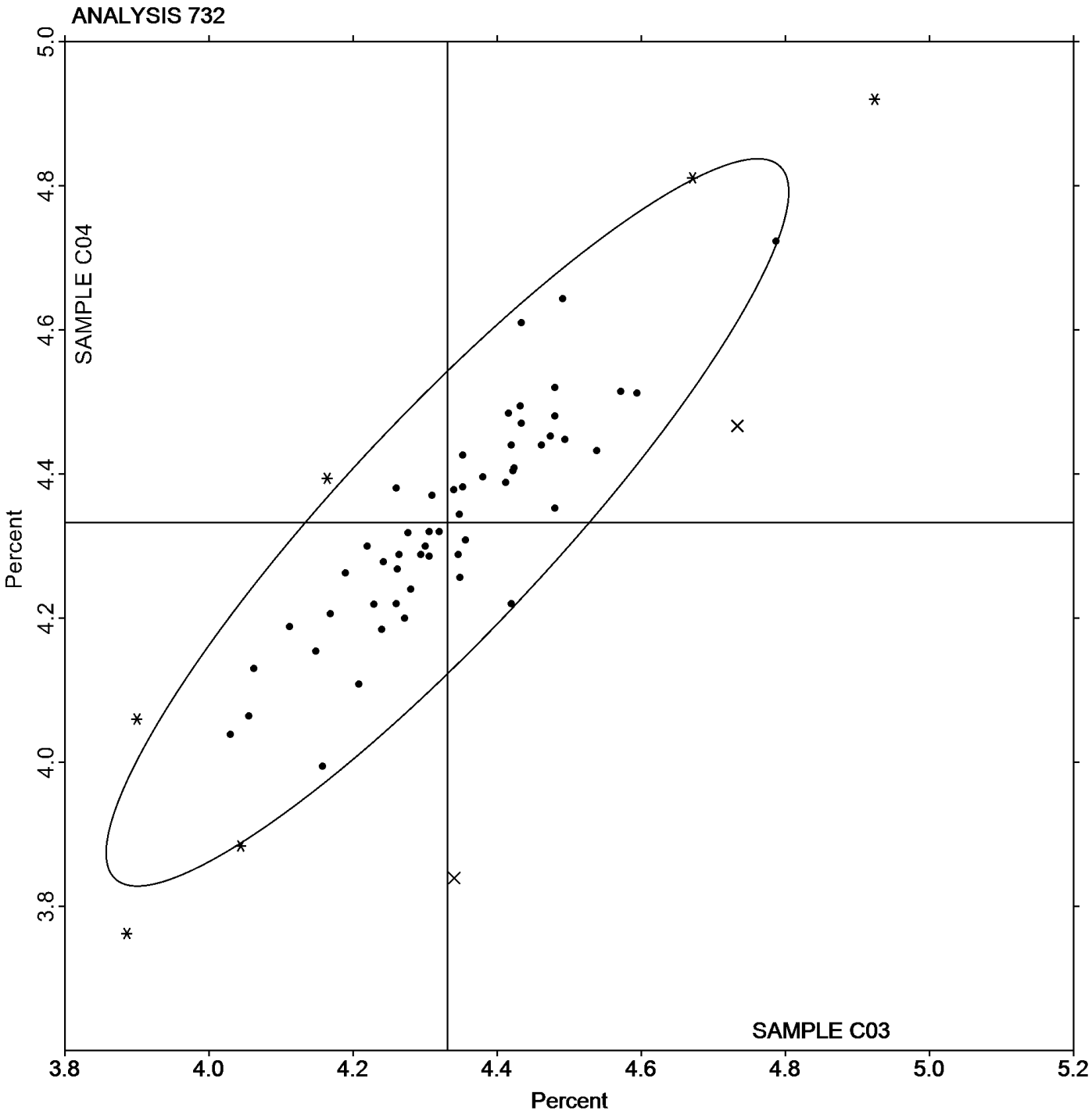
QT6YNV (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample C04.

TUNU3Y (X) - Data for both samples are low. Inconsistent within the determinations of both samples.

Z6MVKB (X) - Inconsistent in testing between samples. Inconsistent within the determinations of both samples.

HW86PU (X) - Extreme data.

Grand Mean Sample C03: 4.3309 Percent Grand Mean Sample C04: 4.3328 Percent



WebCode	Data Flag	Sample C03 Lab Mean	Sample C03 Diff from Grand Mean	Sample C03 CPV	Sample C04 Lab Mean	Sample C04 Diff from Grand Mean	Sample C04 CPV
24746Y		2,304	28	0.35	2,290	14	0.19
2E6WFB		2,231	-46	-0.58	2,231	-45	-0.61
2NTPR9		2,220	-56	-0.72	2,224	-52	-0.70
2PMFV2	X	844	-1,433	-18.26	691	-1,585	-21.56
3B7VWU		2,371	95	1.21	2,374	98	1.33
3JECKT		2,260	-16	-0.21	2,287	11	0.15
3MDQ8J	X	2,573	297	3.78	2,631	355	4.82
3RM7G8		2,309	32	0.41	2,293	17	0.24
3VAK6G		2,298	22	0.28	2,266	-10	-0.14
434DQF		2,131	-145	-1.85	2,206	-70	-0.95
4HXHHX		2,266	-10	-0.13	2,286	10	0.13
62PY6R		2,328	52	0.66	2,376	100	1.36
6BB8L9		2,328	52	0.66	2,376	100	1.36
6HYMHT	X	2,940	664	8.46	2,901	625	8.50
6Q7MRU	*	2,115	-161	-2.05	2,218	-58	-0.79
7HQA7F		2,328	52	0.66	2,327	51	0.70
7XK2NW		2,206	-70	-0.90	2,240	-36	-0.49
94J472		2,243	-33	-0.42	2,249	-27	-0.37
9UGKQT		2,249	-27	-0.34	2,255	-21	-0.29
AHXN4Z		2,415	138	1.76	2,381	105	1.43
AQUJ8Q		2,270	-6	-0.08	2,304	28	0.38
AV87XN		2,356	80	1.02	2,319	43	0.58
B8B66L		2,213	-63	-0.80	2,259	-17	-0.23
BCNRUK		2,308	31	0.40	2,295	18	0.25
BHD8MX		2,303	27	0.34	2,300	24	0.32
CP67BN		2,255	-22	-0.27	2,247	-29	-0.40
CWP64H		2,416	139	1.78	2,401	125	1.70
CYWM4Y		2,283	7	0.09	2,241	-35	-0.47
DTMQVJ		2,250	-26	-0.34	2,226	-50	-0.68
EKR2XE		2,213	-63	-0.81	2,203	-73	-1.00
F4YQNH	X	1,827	-449	-5.72	1,938	-338	-4.60
FXTYBD	X	2,260	-17	-0.21	2,397	121	1.65
HNJ4FC		2,300	24	0.30	2,288	12	0.16
HW86PU		2,283	6	0.08	2,364	88	1.20
JW37PH		2,284	8	0.10	2,265	-11	-0.15

WebCode	Data Flag	Sample C03 Lab Mean	Sample C03 Diff from Grand Mean	Sample C03 CPV	Sample C04 Lab Mean	Sample C04 Diff from Grand Mean	Sample C04 CPV
KD9TT6		2,265	-12	-0.15	2,275	-1	-0.01
KLLXMB		2,383	106	1.36	2,365	89	1.21
L42BU8	X	2,378	101	1.29	2,125	-151	-2.06
LZK2PF	*	2,068	-208	-2.66	2,080	-196	-2.67
PMHNY7		2,303	27	0.34	2,227	-49	-0.67
PYEWH9		2,281	5	0.06	2,194	-82	-1.11
Q3UP93		2,407	130	1.66	2,349	73	0.99
QT6YNV	X	2,892	616	7.85	3,267	991	13.48
RFUZ27		2,415	139	1.77	2,431	155	2.11
RGL4L2		2,210	-67	-0.85	2,207	-69	-0.93
RN8RQ4		2,266	-10	-0.13	2,270	-6	-0.08
RR3N8H		2,292	15	0.20	2,278	2	0.03
TMNAZ4		2,280	4	0.05	2,287	11	0.15
TUNU3Y		2,130	-146	-1.87	2,164	-112	-1.52
UKWT2F		2,336	59	0.76	2,322	46	0.63
V87EJX		2,212	-65	-0.83	2,214	-62	-0.84
VBPFG6		2,252	-24	-0.31	2,201	-75	-1.02
VBQ9ED		2,241	-36	-0.45	2,242	-34	-0.46
VDVU96		2,233	-43	-0.55	2,160	-116	-1.58
VH6YZ6		2,187	-89	-1.14	2,190	-86	-1.17
VJX3FX		2,237	-39	-0.50	2,253	-23	-0.32
VJZH37	*	2,424	147	1.88	2,475	199	2.71
W9FTG7		2,278	1	0.02	2,285	9	0.12
X8ZNKT		2,282	6	0.07	2,290	14	0.19
XXT2FY	X	2,165	-112	-1.42	2,053	-223	-3.03
YC9LBD		2,238	-38	-0.49	2,250	-26	-0.35
YWDCJZ		2,200	-76	-0.97	2,192	-84	-1.14
ZDJQN2		2,463	186	2.37	2,402	126	1.72
ZU3GMZ		2,257	-19	-0.24	2,264	-12	-0.17

Summary Statistics	Sample C03	Sample C04
Grand Means	2,276.4 MPa	2,276.0 MPa
Stnd Dev Btwn Labs	78.4 MPa	73.5 MPa

Statistics based on 56 of 64 reporting participants

Sample C03: ABS/PC & Sample C04: ABS/PC

Comments on Assigned Data Flags for Test #734

6HYMHT (X) - Data for both samples are high. Possible Systematic Error.

F4YQNH (X) - Data for both samples are low. Possible Systematic Error.

XXT2FY (X) - Data for sample C04 are low. Inconsistent within the determinations of sample C04.

FXTYBD (X) - Inconsistent in testing between samples. Inconsistent within the determinations of both samples.

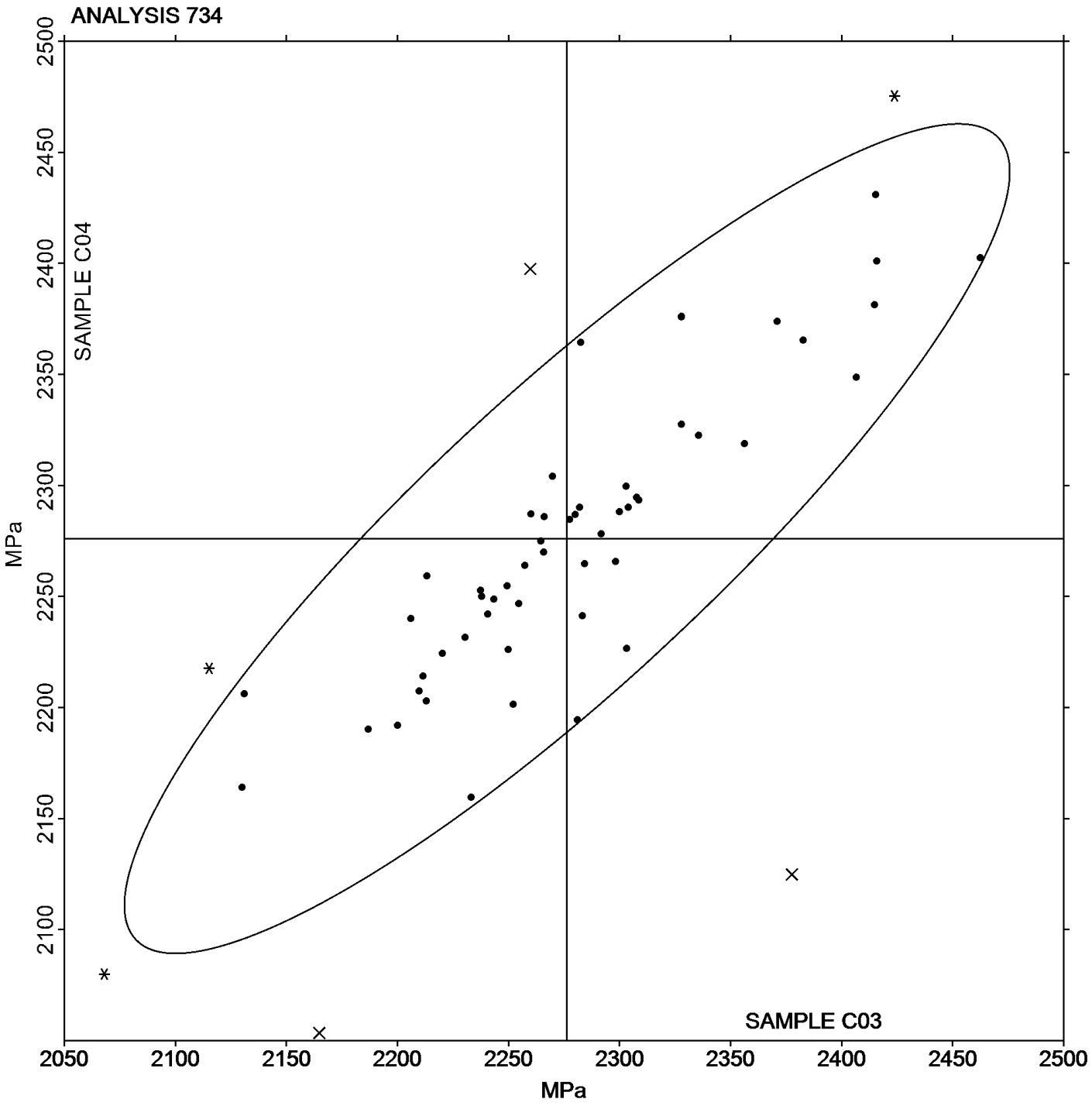
2PMFV2 (X) - Extreme data.

QT6YNV (X) - Data for both samples are high. Inconsistent within the determinations of both samples.

3MDQ8J (X) - Data for both samples are high. Possible Systematic Error.

L42BU8 (X) - Inconsistent in testing between samples. Inconsistent within the determinations of both samples.

Grand Mean Sample C03: 2,276.36 MPa Grand Mean Sample C04: 2,276.02 MPa



WebCode	Data Flag	Sample K03 Lab Mean	Sample K03 Diff from Grand Mean	Sample K03 CPV	Sample K04 Lab Mean	Sample K04 Diff from Grand Mean	Sample K04 CPV
24746Y		2,312	11	0.11	2,312	13	0.14
2E6WFB	*	2,573	272	2.77	2,570	271	2.95
3B7VWU		2,332	30	0.31	2,333	34	0.37
3MDQ8J		2,352	51	0.52	2,347	48	0.52
3RM7G8	*	2,188	-114	-1.16	2,249	-50	-0.55
434DQF		2,198	-103	-1.05	2,208	-91	-0.99
4HXHHX		2,481	179	1.83	2,455	156	1.70
62PY6R		2,488	187	1.90	2,444	145	1.58
6BB8L9		2,290	-12	-0.12	2,274	-25	-0.27
6HYMHT		2,150	-152	-1.55	2,130	-169	-1.84
6Q7MRU		2,364	62	0.64	2,396	97	1.06
6ZUF4Q		2,237	-64	-0.66	2,251	-48	-0.52
7HQA7F		2,278	-23	-0.24	2,274	-25	-0.28
8Z7ULK		2,180	-121	-1.24	2,160	-139	-1.51
94J472		2,427	125	1.28	2,436	137	1.49
97T483		2,220	-81	-0.83	2,200	-99	-1.08
9UGKQT		2,260	-42	-0.42	2,271	-28	-0.31
ADMFXP		2,284	-17	-0.18	2,294	-5	-0.05
AHXN4Z		2,442	140	1.43	2,449	150	1.63
AMVAU3		2,403	102	1.04	2,380	81	0.88
AQUJ8Q		2,147	-155	-1.58	2,185	-114	-1.24
AV87XN	*	2,520	219	2.23	2,461	162	1.77
B3X9EQ		2,221	-80	-0.82	2,228	-71	-0.78
BCNRUK		2,253	-48	-0.49	2,261	-38	-0.42
BHD8MX		2,197	-105	-1.07	2,220	-79	-0.86
CP67BN		2,401	99	1.01	2,396	97	1.05
CWP64H		2,263	-38	-0.39	2,252	-47	-0.51
CYWM4Y		2,364	62	0.64	2,342	43	0.47
DTMQVJ		2,288	-14	-0.14	2,285	-14	-0.15
EKR2XE		2,262	-39	-0.40	2,274	-25	-0.27
ELK2RJ	X	2,683	382	3.90	2,634	335	3.64
F4YQNH		2,223	-78	-0.80	2,226	-73	-0.80
FXTYBD		2,233	-69	-0.70	2,241	-58	-0.63
HNJ4FC		2,376	75	0.76	2,394	95	1.03
HW86PU	X	2,505	203	2.07	2,587	288	3.14

WebCode	Data Flag	Sample K03 Lab Mean	Sample K03 Diff from Grand Mean	Sample K03 CPV	Sample K04 Lab Mean	Sample K04 Diff from Grand Mean	Sample K04 CPV
KD9TT6		2,328	27	0.27	2,336	37	0.40
KLLXMB	X	2,641	340	3.47	2,567	268	2.91
LXBXXP	X	2,785	483	4.93	2,677	378	4.11
LZK2PF		2,300	-2	-0.02	2,297	-2	-0.02
PMHNY7		2,103	-198	-2.02	2,117	-182	-1.98
Q3UP93		2,250	-52	-0.53	2,255	-44	-0.48
QKAYA3		2,319	18	0.18	2,317	18	0.20
QT6YNV		2,349	48	0.49	2,339	40	0.44
RFUZ27		2,215	-86	-0.88	2,195	-104	-1.13
RR3N8H		2,385	84	0.86	2,379	80	0.87
TMNAZ4		2,306	5	0.05	2,298	-1	-0.01
TUNU3Y	X	2,696	395	4.03	2,730	431	4.69
V87EJX		2,299	-2	-0.02	2,249	-50	-0.54
VBPFG6		2,337	35	0.36	2,328	29	0.32
VBQ9ED		2,332	30	0.31	2,310	11	0.12
VDVU96		2,238	-63	-0.65	2,239	-60	-0.66
VJZH37		2,357	56	0.57	2,387	88	0.96
W9FTG7		2,192	-110	-1.12	2,173	-126	-1.37
X8ZNKT		2,244	-57	-0.59	2,264	-35	-0.38
XXT2FY		2,394	93	0.94	2,382	83	0.91
YWDCJZ		2,200	-101	-1.03	2,234	-65	-0.71
ZDJQN2		2,278	-24	-0.24	2,245	-54	-0.59
ZU3GMZ		2,344	43	0.43	2,308	9	0.10

Summary Statistics

	Sample K03	Sample K04
Grand Means	2,301.4 MPa	2,299.0 MPa
Stnd Dev Btwn Labs	98.0 MPa	91.8 MPa

Statistics based on 53 of 58 reporting participants

Sample K03: ABS/PC & Sample K04: ABS/PC

Comments on Assigned Data Flags for Test #736

KLLXMB (X) - Data for both samples are high. Possible Systematic Error.

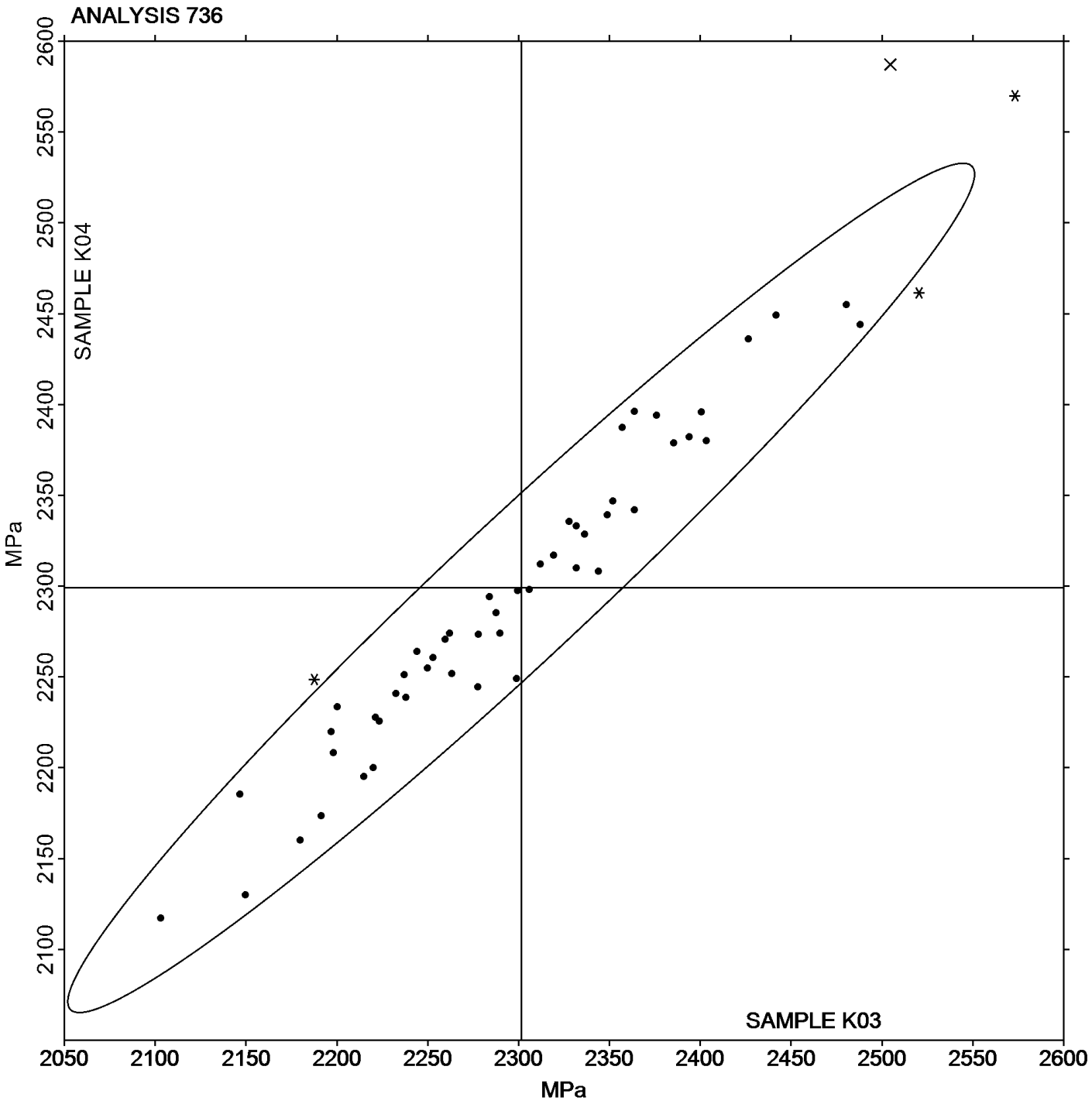
ELK2RJ (X) - Data for both samples are high. Possible Systematic Error. Inconsistent within the determinations of sample K03.

TUNU3Y (X) - Data for both samples are high. Possible Systematic Error.

LXBXXP (X) - Data for both samples are high. Possible Systematic Error. Inconsistent within the determinations of sample K04.

HW86PU (X) - Data for sample K04 are high.

Grand Mean Sample K03: 2,301.41 MPa Grand Mean Sample K04: 2,299.01 MPa



WebCode	Data Flag	Sample K03 Lab Mean	Sample K03 Diff from Grand Mean	Sample K03 CPV	Sample K04 Lab Mean	Sample K04 Diff from Grand Mean	Sample K04 CPV
24746Y		74.78	3.80	1.54	74.94	3.78	1.43
2E6WFB		73.74	2.76	1.12	73.71	2.55	0.97
3B7VWU		70.96	-0.02	-0.01	70.91	-0.25	-0.10
3MDQ8J		68.18	-2.80	-1.14	68.26	-2.90	-1.10
3RM7G8		68.04	-2.94	-1.20	68.56	-2.60	-0.99
4HXHHX		75.27	4.28	1.74	74.68	3.52	1.34
62PY6R	X	70.78	-0.20	-0.08	67.74	-3.42	-1.30
6HYMHT		70.44	-0.54	-0.22	70.38	-0.78	-0.30
6Q7MRU	*	69.64	-1.34	-0.54	67.88	-3.28	-1.25
6ZUF4Q		68.31	-2.67	-1.09	68.47	-2.69	-1.02
7HQA7F	X	2,278.03	2,207.05	897.41	2,273.52	2,202.36	836.41
94J472		73.18	2.19	0.89	73.58	2.42	0.92
9UGKQT		71.09	0.10	0.04	71.29	0.13	0.05
AHXN4Z		70.92	-0.06	-0.03	71.20	0.04	0.01
AQUJ8Q		67.94	-3.05	-1.24	68.03	-3.14	-1.19
AV87XN		73.84	2.86	1.16	73.66	2.50	0.95
B3X9EQ		67.86	-3.12	-1.27	68.21	-2.95	-1.12
BCNRUK		70.16	-0.83	-0.34	70.36	-0.80	-0.30
BHD8MX		71.14	0.16	0.06	72.33	1.17	0.44
CP67BN		73.40	2.42	0.98	73.42	2.26	0.86
CWP64H		71.78	0.80	0.32	70.86	-0.30	-0.12
CYWM4Y		70.11	-0.87	-0.36	69.54	-1.63	-0.62
DTMQVJ		69.95	-1.03	-0.42	71.68	0.51	0.19
EKR2XE		70.25	-0.73	-0.30	70.34	-0.82	-0.31
ELK2RJ		73.84	2.86	1.16	75.64	4.48	1.70
F4YQNH		69.64	-1.34	-0.54	69.44	-1.73	-0.66
FXTYBD		66.75	-4.23	-1.72	66.81	-4.35	-1.65
HNJ4FC		76.46	5.48	2.23	76.02	4.86	1.85
HW86PU	*	74.70	3.72	1.51	76.79	5.63	2.14
KLLXMB	*	69.62	-1.36	-0.55	71.82	0.66	0.25
LZK2PF		71.56	0.58	0.24	71.46	0.30	0.11
Q3UP93		69.73	-1.25	-0.51	70.08	-1.09	-0.41
QT6YNV		68.73	-2.25	-0.92	68.60	-2.57	-0.97
RFUZ27		71.88	0.90	0.36	71.50	0.34	0.13
RR3N8H		72.94	1.96	0.80	73.45	2.29	0.87

WebCode	Data Flag	Sample K03 Lab Mean	Sample K03 Diff from Grand Mean	Sample K03 CPV	Sample K04 Lab Mean	Sample K04 Diff from Grand Mean	Sample K04 CPV
TMNAZ4		71.26	0.28	0.11	70.88	-0.28	-0.11
TUNU3Y		76.76	5.78	2.35	77.38	6.22	2.36
V87EJX		69.77	-1.21	-0.49	68.74	-2.42	-0.92
VBPFG6		70.56	-0.42	-0.17	70.53	-0.63	-0.24
VBQ9ED		70.84	-0.14	-0.06	71.10	-0.06	-0.02
VDVU96		68.28	-2.70	-1.10	68.45	-2.71	-1.03
VJZH37		72.28	1.30	0.53	72.92	1.76	0.67
W9FTG7		67.28	-3.70	-1.50	67.27	-3.89	-1.48
X8ZNKT		70.42	-0.56	-0.23	70.37	-0.80	-0.30
YWDCJZ		67.96	-3.02	-1.23	68.42	-2.74	-1.04
ZDJQN2		70.96	-0.02	-0.01	71.19	0.02	0.01

Summary Statistics

	Sample K03	Sample K04
Grand Means	70.982 MPa	71.163 MPa
Stnd Dev Btwn Labs	2.459 MPa	2.633 MPa

Statistics based on 44 of 46 reporting participants

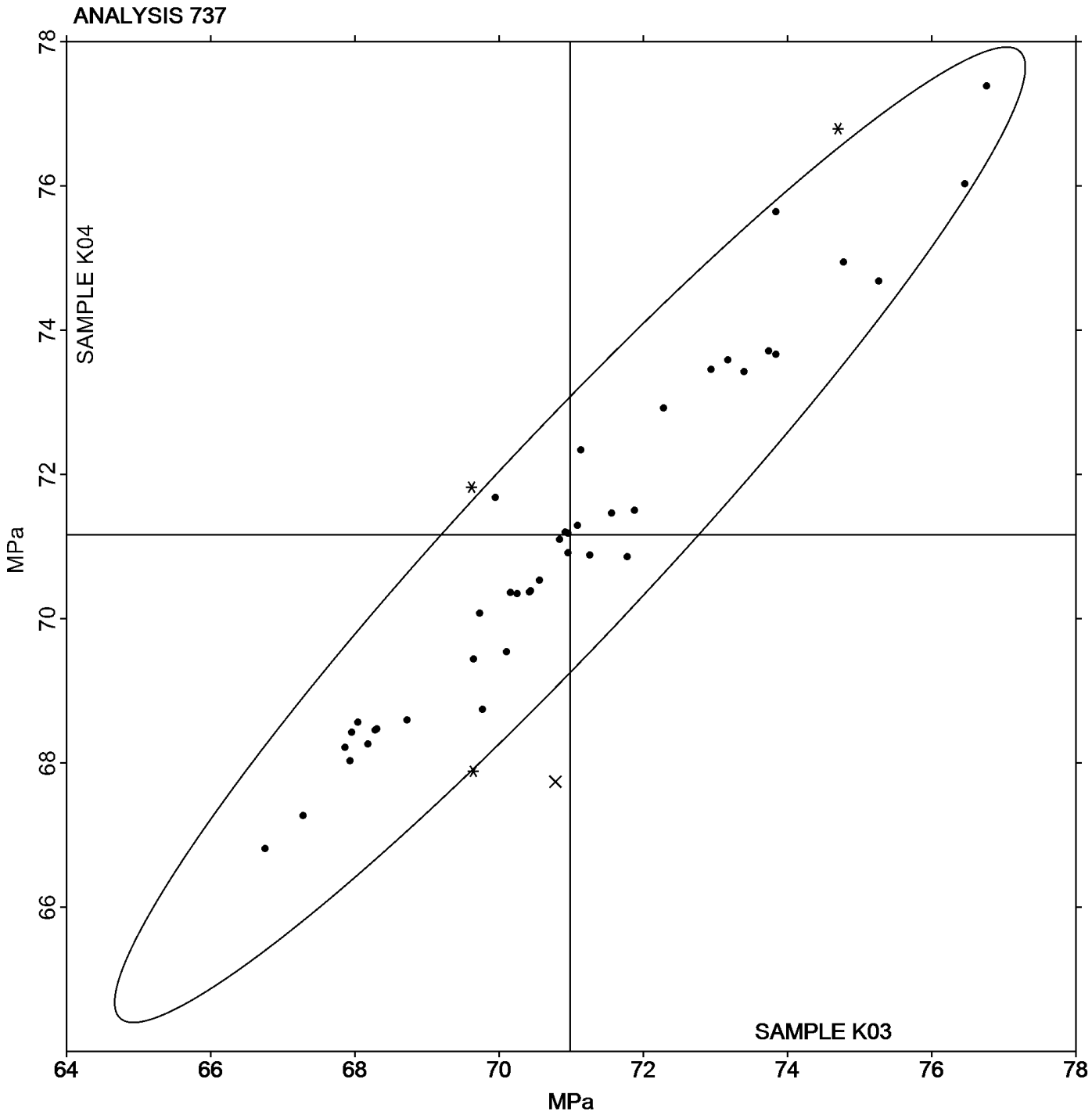
Sample K03: ABS/PC & Sample K04: ABS/PC

Comments on Assigned Data Flags for Test #737

62PY6R (X) - Inconsistent in testing between samples.

7HQA7F (X) - Extreme data.

Grand Mean Sample K03: 70.982 MPa Grand Mean Sample K04: 71.163 MPa



WebCode	Data Flag	Sample K03 Lab Mean	Sample K03 Diff from Grand Mean	Sample K03 CPV	Sample K04 Lab Mean	Sample K04 Diff from Grand Mean	Sample K04 CPV
24746Y		84.39	5.13	1.85	84.34	4.89	1.49
2E6WFB		74.35	-4.91	-1.77	74.40	-5.05	-1.54
3MDQ8J		75.04	-4.22	-1.52	75.05	-4.40	-1.34
3RM7G8		76.75	-2.51	-0.90	77.52	-1.93	-0.59
434DQF		80.18	0.92	0.33	80.50	1.05	0.32
4HXHHX		84.44	5.18	1.87	84.15	4.70	1.43
6BB8L9		83.25	3.99	1.44	82.90	3.45	1.05
6HYMHT		79.52	0.26	0.09	79.48	0.03	0.01
6Q7MRU		75.92	-3.34	-1.21	73.46	-5.99	-1.82
6ZUF4Q		77.23	-2.03	-0.73	77.40	-2.05	-0.62
7HQA7F		78.80	-0.46	-0.17	78.82	-0.63	-0.19
94J472		81.53	2.27	0.82	81.81	2.36	0.72
9UGKQT		78.63	-0.63	-0.23	78.96	-0.49	-0.15
AHXN4Z		79.24	-0.02	-0.01	79.68	0.23	0.07
AQUJ8Q		78.97	-0.29	-0.11	78.75	-0.70	-0.21
AV87XN		79.78	0.52	0.19	81.88	2.43	0.74
B3X9EQ		74.64	-4.62	-1.67	75.19	-4.26	-1.29
BHD8MX		79.21	-0.05	-0.02	80.57	1.12	0.34
CWP64H		80.25	0.99	0.36	79.37	-0.08	-0.02
CYWM4Y		78.68	-0.58	-0.21	78.21	-1.24	-0.38
DTMQVJ	*	79.11	-0.15	-0.05	82.32	2.87	0.87
EKR2XE		80.09	0.83	0.30	80.35	0.90	0.27
ELK2RJ		81.49	2.23	0.80	83.11	3.66	1.11
F4YQNH		79.14	-0.12	-0.04	78.77	-0.67	-0.20
HNJ4FC		76.46	-2.80	-1.01	76.02	-3.42	-1.04
HW86PU		81.91	2.65	0.96	84.51	5.07	1.54
KD9TT6		80.90	1.64	0.59	81.28	1.83	0.56
KLLXMB	X	73.59	-5.67	-2.05	77.44	-2.01	-0.61
LZK2PF		82.66	3.40	1.23	82.93	3.49	1.06
PMHNY7	*	72.11	-7.15	-2.58	70.67	-8.78	-2.67
Q3UP93		79.04	-0.22	-0.08	79.84	0.39	0.12
QT6YNV		75.47	-3.79	-1.37	75.46	-3.99	-1.21
RFUZ27		81.44	2.18	0.78	81.26	1.81	0.55
TMNAZ4		81.12	1.86	0.67	80.18	0.73	0.22
TUNU3Y	*	75.94	-3.32	-1.20	72.80	-6.65	-2.02

WebCode	Data Flag	Sample K03 Lab Mean	Sample K03 Diff from Grand Mean	Sample K03 CPV	Sample K04 Lab Mean	Sample K04 Diff from Grand Mean	Sample K04 CPV
VBQ9ED		80.74	1.48	0.53	81.40	1.95	0.59
VDVU96		77.72	-1.54	-0.56	77.95	-1.50	-0.46
VJZH37		80.80	1.54	0.56	81.61	2.16	0.66
X8ZNKT		81.34	2.08	0.75	81.42	1.98	0.60
YWDCJZ		78.04	-1.22	-0.44	78.70	-0.75	-0.23
ZDJQN2		82.42	3.16	1.14	83.54	4.09	1.25
ZU3GMZ		80.94	1.68	0.61	80.78	1.33	0.41

Summary Statistics

	Sample K03	Sample K04
Grand Means	79.260 MPa	79.447 MPa
Stnd Dev Btwn Labs	2.772 MPa	3.286 MPa

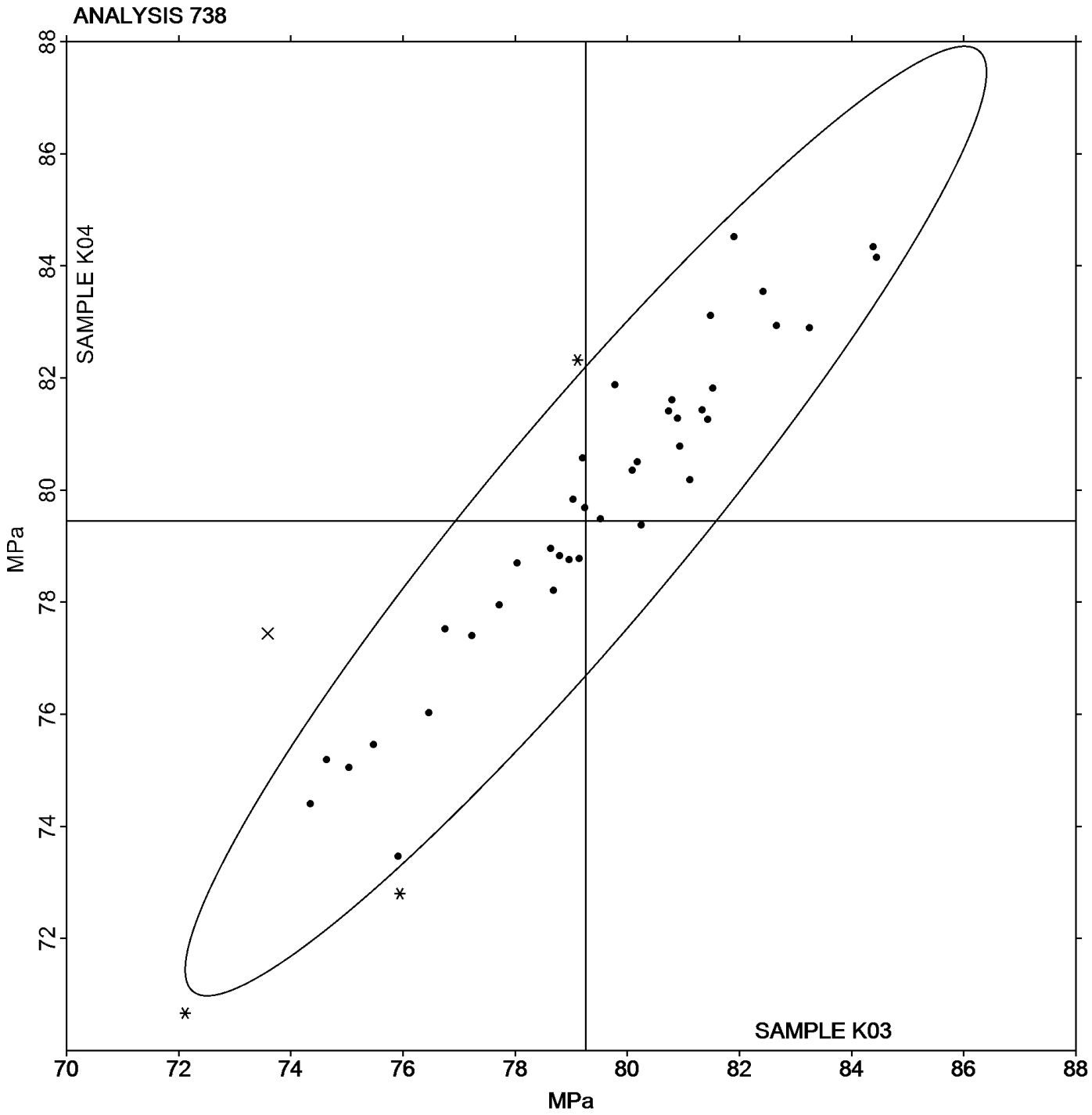
Statistics based on 41 of 42 reporting participants

Sample K03: ABS/PC & Sample K04: ABS/PC

Comments on Assigned Data Flags for Test #738

KLLXMB (X) - Inconsistent in testing between samples.

Grand Mean Sample K03: 79.260 MPa Grand Mean Sample K04: 79.447 MPa



		Sample X03			Sample X04			
WebCode	Data Flag	Lab Mean	Diff from Grand Mean	CPV	Lab Mean	Diff from Grand Mean	CPV	Instr Code
24746Y		6.69	0.09	0.32	6.34	-0.08	-0.30	GO
2QY77Q		7.01	0.41	1.41	6.89	0.47	1.71	TO
2YRNCM		6.59	-0.01	-0.04	6.36	-0.06	-0.23	WZ
38MQGJ		7.23	0.63	2.17	6.91	0.49	1.78	TO
3AQH9W		6.53	-0.07	-0.23	6.45	0.04	0.13	GO
3B7VWU		6.67	0.07	0.25	6.46	0.04	0.16	DY
3MDQ8J		6.80	0.20	0.68	6.63	0.21	0.75	TO
3RM7G8	X	16.45	9.85	33.80	8.80	2.38	8.64	CE
3VAK6G		6.75	0.15	0.51	6.46	0.04	0.15	WZ
3ZY3JT	*	7.40	0.80	2.75	7.10	0.68	2.47	TO
434DQF		6.41	-0.19	-0.66	6.35	-0.07	-0.25	WZ
47PTPN		6.55	-0.05	-0.18	6.36	-0.06	-0.23	WZ
4HXHHX		6.15	-0.45	-1.55	6.14	-0.28	-1.01	KA
4TYVNQ		6.20	-0.40	-1.37	6.00	-0.42	-1.52	KA
62PY6R	X	8.15	1.55	5.31	8.32	1.90	6.89	DY
6BB8L9	X	16.44	9.84	33.77	16.52	10.10	36.64	TO
6JAP6R		6.85	0.26	0.88	6.65	0.23	0.84	TO
6Q7MRU		6.40	-0.20	-0.68	6.15	-0.27	-0.97	TO
6R2CRG		6.58	-0.02	-0.08	6.29	-0.13	-0.48	TO
6ZFX37		6.73	0.13	0.45	6.52	0.10	0.37	TO
76ZFTM	X	8.48	1.88	6.46	8.41	1.99	7.21	TO
8EMYML		6.85	0.25	0.86	6.55	0.13	0.48	TO
8PNCRR		6.13	-0.47	-1.61	6.04	-0.38	-1.39	DY
8Z7ULK		6.52	-0.08	-0.27	6.26	-0.16	-0.57	XX
A4E79B		6.76	0.16	0.54	6.68	0.26	0.95	TO
A6EYBP		6.35	-0.25	-0.86	6.39	-0.03	-0.12	TO
A8DG4B		6.81	0.21	0.71	6.66	0.24	0.86	TO
A99Z7C		6.74	0.14	0.49	6.61	0.19	0.70	TO
ADMFXP		6.73	0.13	0.44	6.47	0.05	0.20	XX
AHXN4Z		6.24	-0.36	-1.25	6.13	-0.29	-1.04	DY
AJQJP9		6.31	-0.29	-0.99	6.48	0.06	0.21	TO
APXZ6N		6.60	0.00	0.01	6.45	0.03	0.12	WZ
AQUJ8Q		6.80	0.20	0.69	6.60	0.18	0.66	TO
AV87XN	X	6.19	-0.41	-1.40	6.53	0.11	0.41	TO
B3X9EQ		6.08	-0.52	-1.79	6.17	-0.25	-0.89	DY

		Sample X03			Sample X04			
WebCode	Data Flag	Lab Mean	Diff from Grand Mean	CPV	Lab Mean	Diff from Grand Mean	CPV	Instr Code
BYYXHQ		6.93	0.33	1.12	6.63	0.21	0.78	DY
CP67BN		6.61	0.01	0.02	6.74	0.32	1.15	DY
CVUL2G		6.20	-0.40	-1.37	6.10	-0.32	-1.15	KA
CYWM4Y		6.35	-0.25	-0.85	6.40	-0.02	-0.06	CE
DJZHGM		6.60	0.00	0.01	6.25	-0.17	-0.61	CE
DTMQVJ		6.97	0.37	1.26	6.47	0.05	0.19	DY
DW8DRC		6.35	-0.25	-0.85	6.25	-0.17	-0.61	TO
EKR2XE		7.06	0.46	1.59	6.83	0.41	1.48	TO
EVPYLE		6.77	0.17	0.57	6.53	0.11	0.39	TO
G9PNAQ		6.74	0.14	0.49	6.48	0.06	0.23	XX
GF66ZF		6.35	-0.25	-0.85	6.36	-0.06	-0.21	WZ
H8RDAG		6.60	0.00	0.01	6.60	0.18	0.66	TO
HNJ4FC	*	6.70	0.10	0.35	6.90	0.48	1.75	WZ
HT8TUU	X	0.65	-5.94	-20.39	0.63	-5.79	-21.00	TO
HW86PU		6.35	-0.25	-0.85	6.05	-0.37	-1.33	CE
HZA8DB	X	8.46	1.87	6.40	7.74	1.32	4.79	CE
JBTWVF		6.00	-0.60	-2.05	5.75	-0.67	-2.42	WZ
JCVYD6		6.80	0.20	0.69	6.49	0.07	0.26	TO
JRA3YY		6.40	-0.20	-0.69	6.25	-0.17	-0.61	TO
JW37PH	X	15.97	9.37	32.15	12.78	6.36	23.06	TO
KD9TT6	*	6.71	0.11	0.37	6.11	-0.31	-1.13	TO
LXBXXP		6.16	-0.43	-1.49	5.79	-0.63	-2.28	DY
LZK2PF		7.10	0.50	1.71	6.73	0.31	1.11	TO
N7ZLMC	X	5.96	-0.64	-2.19	6.36	-0.06	-0.23	TO
PDXH4N		6.49	-0.11	-0.39	6.50	0.08	0.30	TO
PKRMV4		6.61	0.01	0.04	6.50	0.08	0.28	GO
QT6YNV		6.86	0.26	0.90	6.55	0.14	0.49	TO
R3LZJV		6.83	0.23	0.78	6.59	0.17	0.61	TO
R9BHYR	X	13.32	6.72	23.06	12.24	5.82	21.12	WZ
RCNHUX		6.60	0.00	0.01	6.45	0.03	0.12	RR
RD7CWT		7.10	0.50	1.72	6.78	0.36	1.30	TO
RFUZ27		6.76	0.16	0.54	6.73	0.31	1.11	WZ
RR3N8H		6.56	-0.04	-0.13	6.61	0.19	0.68	WZ
RTX7AJ		6.40	-0.20	-0.68	6.20	-0.22	-0.79	WZ
TMNAZ4		6.72	0.12	0.40	6.60	0.18	0.64	GO

WebCode	Data Flag	Sample X03 Lab Mean	Sample X03 Diff from Grand Mean	Sample X03 CPV	Sample X04 Lab Mean	Sample X04 Diff from Grand Mean	Sample X04 CPV	Instr Code
TUNU3Y	*	5.80	-0.80	-2.74	5.60	-0.82	-2.97	TO
VBPFG6		6.59	0.00	-0.01	6.37	-0.04	-0.16	TO
VBQ9ED		6.79	0.19	0.64	6.58	0.16	0.59	WZ
VDEM3M		6.70	0.10	0.35	6.65	0.23	0.84	TO
VYWP7Y		6.28	-0.32	-1.10	6.17	-0.25	-0.90	TO
X28N7X		6.95	0.35	1.21	6.55	0.13	0.48	TO
X8ZNKT		6.42	-0.18	-0.61	6.29	-0.13	-0.48	WZ
XBZYFT		6.75	0.15	0.52	6.55	0.13	0.48	TO
XNJJX2		6.71	0.11	0.38	6.58	0.16	0.57	CE
XWXJEX		6.39	-0.20	-0.70	5.94	-0.48	-1.73	TO
XXT2FY		6.53	-0.07	-0.23	6.15	-0.27	-0.99	TO
YTGF8T	X	16.00	9.40	32.26	15.50	9.08	32.94	TO
YTWMKW	X	5.60	-1.00	-3.42	5.55	-0.87	-3.15	TO
YWDCJZ		6.52	-0.08	-0.28	6.29	-0.13	-0.48	TY
ZDJQN2		6.30	-0.30	-1.02	6.25	-0.17	-0.61	WZ
ZU3GMZ		6.49	-0.11	-0.39	6.29	-0.13	-0.48	TO

Summary Statistics

	Sample X03	Sample X04
Grand Means	6.598 grams/10 mins	6.418 grams/10 mins
Stnd Dev Btwn Labs	0.291 grams/10 mins	0.276 grams/10 mins

Statistics based on 74 of 86 reporting participants

Sample X03: LDPE & Sample X04: LDPE

Comments on Assigned Data Flags for Test #750

YTGF8T (X) - Extreme data.

62PY6R (X) - Data for both samples are high. Possible Systematic Error. Inconsistent within the determinations of sample X04.

N7ZLMC (X) - Inconsistent in testing between samples.

YTWMKW (X) - Data for both samples are low. Possible Systematic Error.

AV87XN (X) - Inconsistent in testing between samples.

JW37PH (X) - Extreme data.

R9BHYR (X) - Extreme data.

76ZFTM (X) - Data for both samples are high. Possible Systematic Error.

HZA8DB (X) - Data for both samples are high. Possible Systematic Error.

3RM7G8 (X) - Data for both samples are high. Extreme data for sample X03.

HT8TUU (X) - Extreme data.

6BB8L9 (X) - Extreme data.

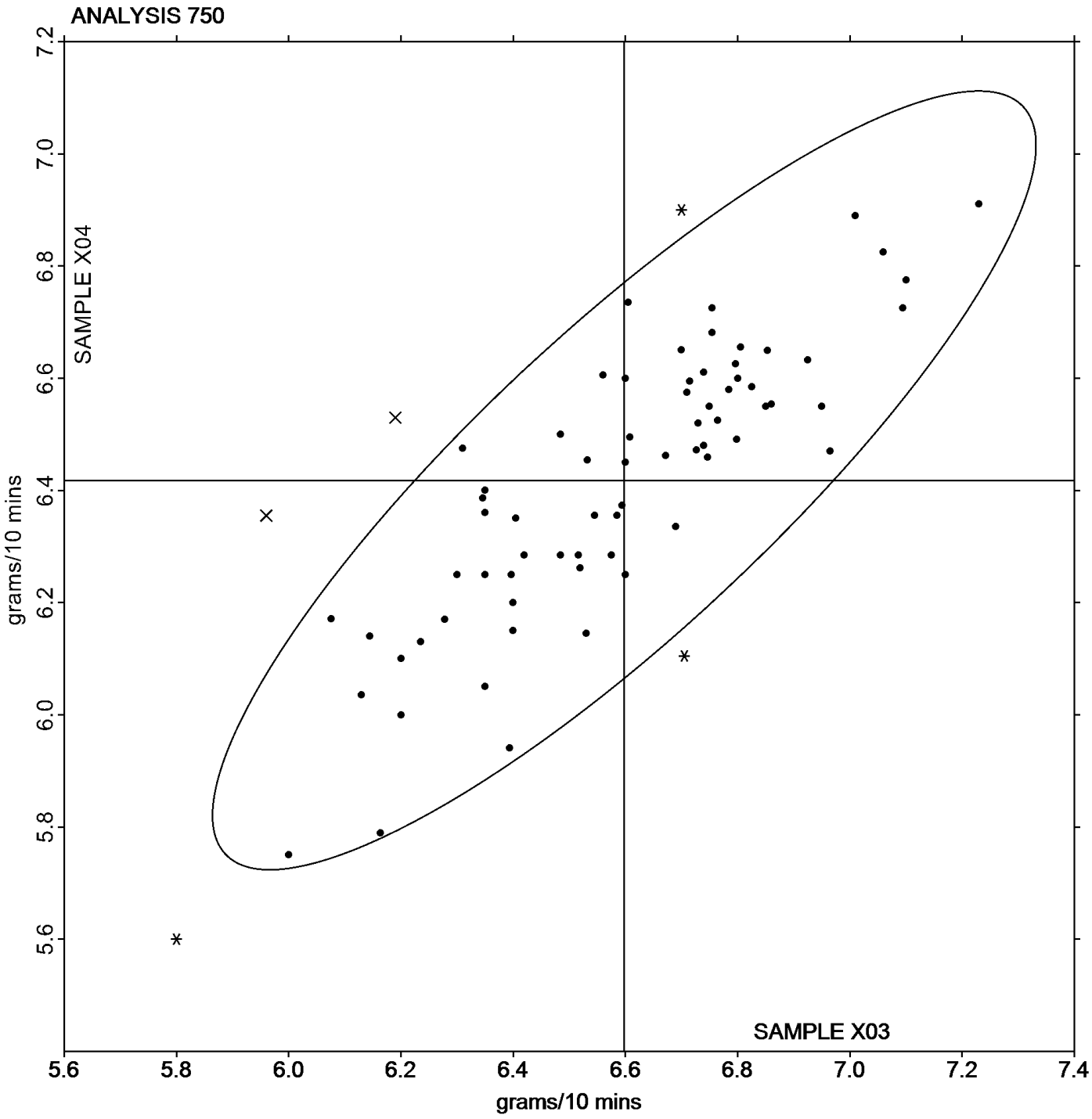
Results by Methodology (as reported by laboratory)

	Sample X03 *LDPE*			Sample X04 *LDPE*			
Test Methodology	Group Mean	Btwn Lab STD	Diff from GM	Group Mean	Btwn Lab STD	Diff from GM	Labs Incl / Rpt
Procedure A of ASTM D1238	6.570	0.354	-0.028	6.404	0.314	-0.014	33/41
Procedure B of ASTM D1238	6.640	0.252	0.042	6.428	0.239	0.010	20/21
Procedure A of ISO 1133	6.553	0.203	-0.045	6.387	0.240	-0.031	15/18
Procedure B of ISO 1133	6.724	0.211	0.126	6.538	0.279	0.120	6/6

Key to Instrument Codes Reported by Participants

CE Ceast
DY Dynisco
GO Gottfert
KA Kayeness
RR Ray Ran
TO Tinius Olsen
TY Toyoseiki Seisakusho
WZ Zwick
XX Instrument manufacturer not specified by lab

Grand Mean Sample X03: 6.5979 grams/10 mins Grand Mean Sample X04: 6.4179 grams/10 mins



WebCode	Data Flag	Sample Y03 Lab Mean	Sample Y03 Diff from Grand Mean	Sample Y03 CPV	Sample Y04 Lab Mean	Sample Y04 Diff from Grand Mean	Sample Y04 CPV	Instr Code
3844KM		0.12407	-0.00538	-0.13	0.11830	-0.00874	-0.22	AZ
3AQH9W		0.03233	-0.09711	-2.41	0.03800	-0.08904	-2.22	MU
3B7VWU		0.14307	0.01362	0.34	0.15290	0.02586	0.64	CT
4HXHHX		0.10067	-0.02878	-0.71	0.09300	-0.03404	-0.85	MU
6HYMHT	*	0.23047	0.10102	2.51	0.20633	0.07929	1.97	MK
6Q7MRU		0.12933	-0.00011	0.00	0.12200	-0.00504	-0.13	MU
7F4TR2		0.10100	-0.02844	-0.71	0.09750	-0.02954	-0.74	SB
8EMYML		0.09300	-0.03644	-0.90	0.09133	-0.03571	-0.89	BA
8PNCRR		0.15163	0.02219	0.55	0.13063	0.00359	0.09	AZ
94J472		0.13400	0.00456	0.11	0.13533	0.00829	0.21	CT
9UGKQT		0.09000	-0.03944	-0.98	0.09000	-0.03704	-0.92	MU
A6EYBP		0.13700	0.00756	0.19	0.13400	0.00696	0.17	MU
AJQJP9	*	0.23167	0.10222	2.54	0.24500	0.11796	2.94	MU
APXZ6N		0.14300	0.01356	0.34	0.12500	-0.00204	-0.05	ML
AV87XN		0.13333	0.00389	0.10	0.15000	0.02296	0.57	AZ
CP67BN		0.13249	0.00305	0.08	0.11939	-0.00765	-0.19	MJ
CYWM4Y		0.13600	0.00656	0.16	0.13500	0.00796	0.20	MU
DW8DRC		0.10367	-0.02578	-0.64	0.10633	-0.02071	-0.52	XX
GF66ZF		0.13833	0.00889	0.22	0.13667	0.00963	0.24	MU
H8RDAG		0.09683	-0.03261	-0.81	0.11167	-0.01537	-0.38	MD
JW37PH		0.13180	0.00236	0.06	0.13010	0.00306	0.08	AZ
KVRN7D		0.15667	0.02722	0.68	0.16333	0.03629	0.90	MU
MTBAUN		0.10950	-0.01994	-0.50	0.11050	-0.01654	-0.41	MU
QKAYA3		0.21497	0.08552	2.12	0.21353	0.08649	2.15	CT
RFUZ27		0.09633	-0.03311	-0.82	0.07933	-0.04771	-1.19	MU
RR3N8H		0.14453	0.01509	0.37	0.14077	0.01373	0.34	BA
RVQ3WT		0.13000	0.00056	0.01	0.13500	0.00796	0.20	CS
V87EJX		0.12633	-0.00311	-0.08	0.12200	-0.00504	-0.13	MU
VYWP7Y		0.12423	-0.00521	-0.13	0.12240	-0.00464	-0.12	AZ
X8ZNKT		0.07463	-0.05481	-1.36	0.07193	-0.05511	-1.37	MU
XWXJEX		0.12627	-0.00318	-0.08	0.11303	-0.01401	-0.35	ML
XXT2FY		0.12500	-0.00444	-0.11	0.12500	-0.00204	-0.05	AZ

Summary Statistics

	Sample Y03	Sample Y04
Grand Means	0.129442 Percent	0.127041 Percent
Stnd Dev Btwn Labs	0.040283 Percent	0.040166 Percent

Statistics based on 32 of 32 reporting participants

Sample Y03: ABS/PC & Sample Y04: ABS/PC

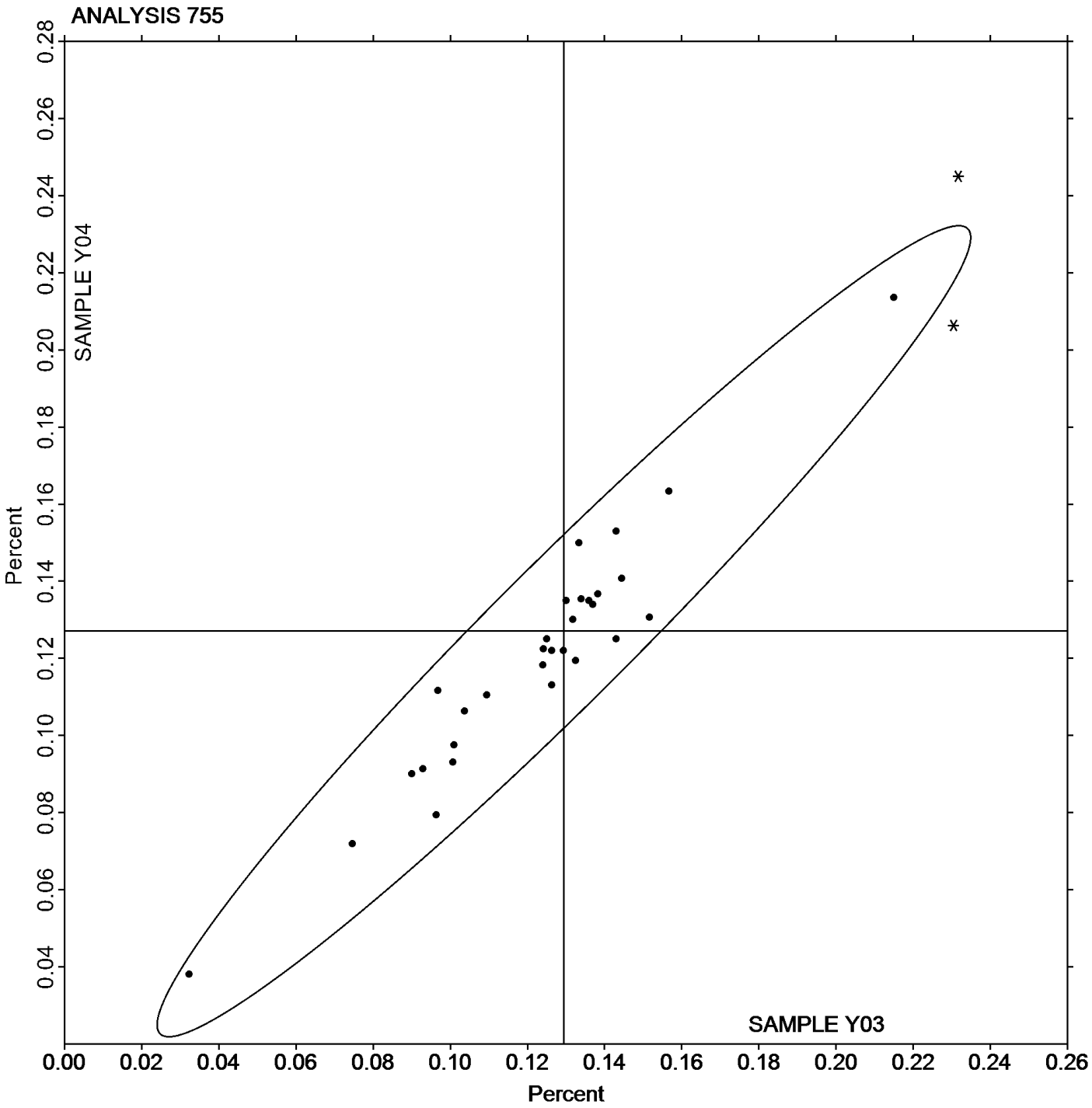
Results by Methodology (as reported by laboratory)

	Sample Y03 *ABS/PC*			Sample Y04 *ABS/PC*			
Test Methodology	Group Mean	Btwn Lab STD	Diff from GM	Group Mean	Btwn Lab STD	Diff from GM	Labs Incl / Rpt
ASTM D6869	0.138233	0.035432	0.0088	0.137255	0.039917	0.0102	11/11
ISO 15512 Method B	0.112020	0.074546	-0.0174	0.103520	0.064784	-0.0235	5/5
ASTM D6980	0.121510	0.020232	-0.0079	0.125581	0.023708	-0.0015	7/7
ASTM D7191	0.138817	0.041673	0.0094	0.133533	0.041516	0.0065	6/6

Key to Instrument Codes Reported by Participants

AZ Arizona Instruments Moisture Analyzer
BA Brabender Aquatrac
CS Cosa Instruments
CT Computrac Moisture Analyzer
MD Mettler Toledo DL37
MJ Mitsubishi KF Analyzer Series
MK Mitsubishi KF Analyzer CA
ML Metrohm Coulometer
MU Mettler Toledo
SB Sartorius Mark 3
XX Instrument manufacturer not specified by lab

Grand Mean Sample Y03: 0.12944 Percent Grand Mean Sample Y04: 0.12704 Percent



WebCode	Data Flag	Sample L03 Lab Mean	Sample L03 Diff from Grand Mean	Sample L03 CPV	Sample L04 Lab Mean	Sample L04 Diff from Grand Mean	Sample L04 CPV
24746Y		20.825	0.041	0.76	20.825	0.038	0.62
3AQH9W		20.839	0.055	1.01	20.928	0.141	2.29
3B7VWU		20.805	0.021	0.39	20.810	0.023	0.37
3MDQ8J		20.795	0.011	0.20	20.810	0.023	0.37
3ZY3JT		20.840	0.056	1.04	20.820	0.033	0.54
47PTPN	X	20.605	-0.179	-3.30	20.505	-0.282	-4.58
4HXHHX		20.772	-0.012	-0.22	20.714	-0.073	-1.19
6HYMHT	X	20.100	-0.684	-12.63	20.000	-0.787	-12.79
6JAP6R		20.820	0.036	0.67	20.812	0.024	0.40
6Q7MRU	X	20.500	-0.284	-5.24	20.795	0.008	0.13
8Z7ULK	*	20.740	-0.044	-0.81	20.645	-0.142	-2.31
94J472	X	19.995	-0.789	-14.57	19.850	-0.937	-15.22
9UGKQT	X	20.305	-0.479	-8.85	20.370	-0.417	-6.77
ADMFXP	*	20.720	-0.064	-1.18	20.630	-0.157	-2.55
APXZ6N	X	20.810	0.026	0.48	21.055	0.268	4.35
AV87XN	X	19.900	-0.884	-16.33	19.800	-0.987	-16.03
B8B66L		20.780	-0.004	-0.07	20.825	0.038	0.62
BC8QVN		20.815	0.031	0.57	20.810	0.023	0.37
CP67BN		20.790	0.006	0.11	20.755	-0.032	-0.52
DMHRLE		20.750	-0.034	-0.63	20.800	0.013	0.21
DW8DRC	*	20.635	-0.149	-2.75	20.680	-0.107	-1.74
EKR2XE		20.785	0.001	0.02	20.725	-0.062	-1.01
ELK2RJ	X	21.010	0.226	4.18	20.980	0.193	3.13
FPYPAV	X	20.310	-0.474	-8.75	20.720	-0.067	-1.09
FU9CEK		20.792	0.008	0.16	20.857	0.070	1.13
GF66ZF		20.840	0.056	1.04	20.800	0.013	0.21
H4R8VB		20.775	-0.009	-0.16	20.790	0.003	0.05
LXBXXP		20.845	0.061	1.13	20.780	-0.007	-0.11
LZK2PF		20.815	0.031	0.57	20.805	0.018	0.29
PDXH4N	X	20.915	0.131	2.42	20.675	-0.112	-1.82
QCYRFK		20.800	0.016	0.30	20.855	0.068	1.10
QKAYA3	X	20.760	-0.024	-0.44	20.550	-0.237	-3.85
QT6YNV		20.760	-0.024	-0.44	20.815	0.028	0.45
RCNHUX	X	20.790	0.006	0.11	20.435	-0.352	-5.72
RD7CWT	X	20.350	-0.434	-8.01	19.875	-0.912	-14.82

WebCode	Data Flag	Sample L03 Lab Mean	Sample L03 Diff from Grand Mean	Sample L03 CPV	Sample L04 Lab Mean	Sample L04 Diff from Grand Mean	Sample L04 CPV
RFUZ27		20.685	-0.099	-1.83	20.700	-0.087	-1.41
RR3N8H		20.860	0.076	1.41	20.855	0.068	1.10
RTX7AJ		20.780	-0.004	-0.07	20.800	0.013	0.21
RVQ3WT		20.825	0.041	0.76	20.865	0.078	1.27
TLW8FA		20.760	-0.024	-0.44	20.785	-0.002	-0.03
TMNAZ4	*	20.655	-0.129	-2.38	20.730	-0.057	-0.93
TUNU3Y	X	20.275	-0.509	-9.40	20.250	-0.537	-8.72
VBPFG6		20.825	0.041	0.76	20.810	0.023	0.37
VDEM3M		20.790	0.006	0.11	20.810	0.023	0.37
VJZH37		20.900	0.116	2.14	20.870	0.083	1.35
VYWP7Y		20.785	0.001	0.02	20.820	0.033	0.54
W9FTG7		20.755	-0.029	-0.53	20.715	-0.072	-1.17
X28N7X		20.780	-0.004	-0.07	20.795	0.008	0.13
X8ZNKT		20.698	-0.086	-1.58	20.725	-0.062	-1.00
XWXJEX		20.820	0.036	0.67	20.825	0.038	0.62
XXT2FY		20.815	0.031	0.57	20.810	0.023	0.37
ZBCDYM		20.809	0.025	0.46	20.758	-0.029	-0.47
ZCHXLM		20.751	-0.033	-0.61	20.769	-0.019	-0.30
ZDJQN2		20.725	-0.059	-1.09	20.750	-0.037	-0.60

Summary Statistics

	Sample L03	Sample L04
Grand Means	20.7839 Percent	20.7871 Percent
Stnd Dev Btwn Labs	0.0541 Percent	0.0616 Percent

Statistics based on 40 of 54 reporting participants

Sample L03: PP & Sample L04: PP

Comments on Assigned Data Flags for Test #757

FPYPAV (X) - Data for sample L03 are low. Inconsistent within the determinations of sample L04.

47PTPN (X) - Data for both samples are low.

6HYMHT (X) - Data for both samples are low.

APXZ6N (X) - Data for sample L04 are high. Inconsistent within the determinations of sample L04.

6Q7MRU (X) - Data for sample L03 are low.

AV87XN (X) - Data for both samples are low. Inconsistent within the determinations of sample L04.

ELK2RJ (X) - Data for both samples are high.

9UGKQT (X) - Data for both samples are low.

RD7CWT (X) - Data for both samples are low. Inconsistent within the determinations of sample L04.

RCNHUX (X) - Data for sample L04 are low.

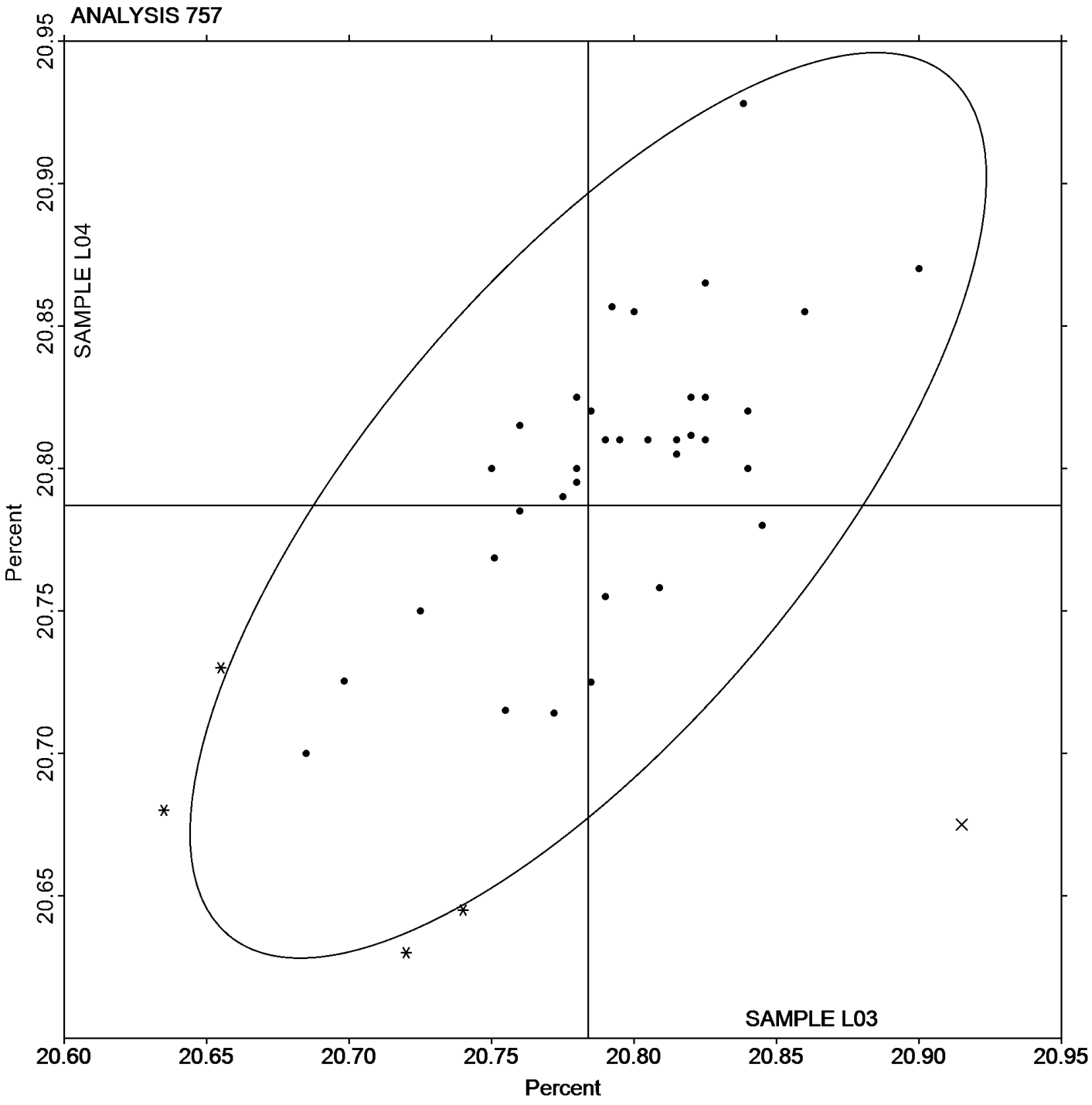
TUNU3Y (X) - Data for both samples are low. Inconsistent within the determinations of both samples.

QKAYA3 (X) - Data for sample L04 are low. Inconsistent within the determinations of sample L04.

94J472 (X) - Data for both samples are low.

PDXH4N (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample L04.

Grand Mean Sample L03: 20.784 Percent Grand Mean Sample L04: 20.787 Percent



WebCode	Data Flag	Sample A03 Lab Mean	Sample A03 Diff from Grand Mean	Sample A03 CPV	Sample A04 Lab Mean	Sample A04 Diff from Grand Mean	Sample A04 CPV	Instr Code
3B7VWU		70.22	0.76	0.34	70.40	0.99	0.54	TA
4DMLFA		69.84	0.38	0.17	70.21	0.81	0.44	TA
4HXHHX		65.62	-3.84	-1.73	66.54	-2.87	-1.56	TA
64WJQ8		70.05	0.59	0.27	71.03	1.63	0.88	TA
9P36YF		70.52	1.06	0.48	71.52	2.11	1.15	TA
CP67BN		70.51	1.05	0.47	70.67	1.27	0.69	TA
CWP64H		70.27	0.81	0.37	69.97	0.56	0.31	XX
DTMQVJ		70.56	1.10	0.49	69.85	0.44	0.24	TA
FJB9CB		70.25	0.79	0.36	70.35	0.95	0.51	TA
HNJ4FC		69.74	0.28	0.13	69.88	0.47	0.26	TA
QY864X		70.00	0.54	0.24	69.99	0.59	0.32	TA
R9BHYR		70.60	1.14	0.51	70.31	0.91	0.49	TA
RLFQM2		70.42	0.96	0.43	70.48	1.07	0.58	TA
TLW8FA		65.51	-3.95	-1.78	66.14	-3.26	-1.78	PE
ULDRGX	*	74.61	5.15	2.32	71.18	1.77	0.96	TA
W8MPXW		66.65	-2.81	-1.27	67.18	-2.23	-1.21	TA
W9FTG7		70.44	0.98	0.44	70.33	0.92	0.50	TA
XWXJEX		67.95	-1.51	-0.68	66.40	-3.00	-1.64	TA
ZDJQN2		65.97	-3.49	-1.57	66.30	-3.10	-1.69	TA

Summary Statistics

	Sample A03	Sample A04
Grand Means	69.457 Percent	69.405 Percent
Stnd Dev Btwn Labs	2.218 Percent	1.838 Percent

Statistics based on 19 of 19 reporting participants

Sample A03: PBT & Sample A04: PBT

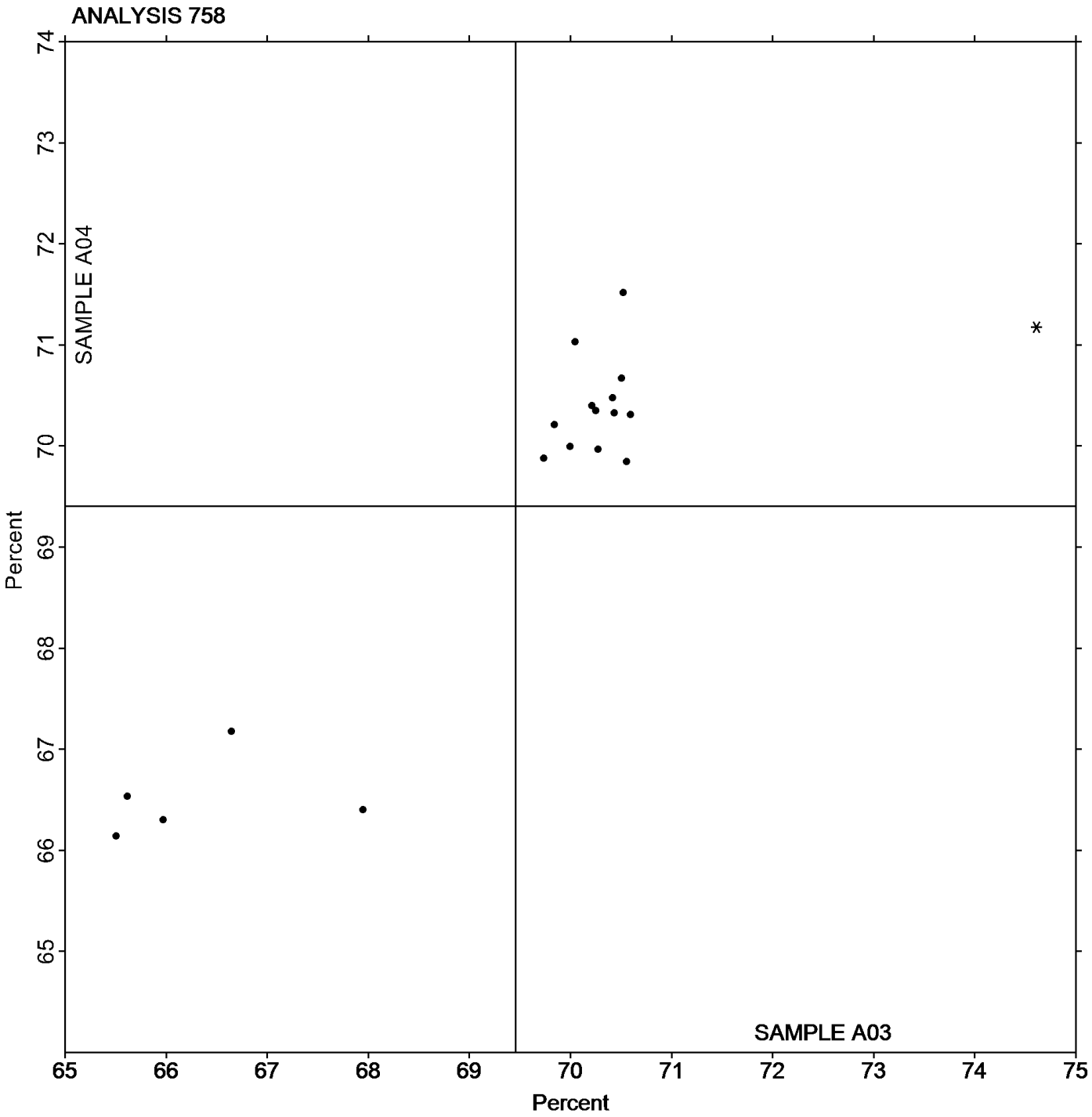
Results by Methodology (as reported by laboratory)

Test Methodology	Sample A03 PBT Group Mean	Sample A03 PBT Btwn Lab STD	Sample A03 PBT Diff from GM	Sample A04 PBT Group Mean	Sample A04 PBT Btwn Lab STD	Sample A04 PBT Diff from GM	Labs Incl / Rpt
ASTM D3850	69.015	2.969	-0.44	68.982	2.166	-0.42	10/10
ISO 11358	69.822	0.878	0.37	69.747	1.530	0.34	7/7

Key to Instrument Codes Reported by Participants

PE	Perkins Elmer Instruments	TA	TA Instruments
XX	Instrument manufacturer not specified by lab		

Grand Mean Sample A03: 69.457 Percent Grand Mean Sample A04: 69.405 Percent



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

WebCode	Data Flag	Sample W03 Lab Mean	Sample W03 Diff from Grand Mean	Sample W03 CPV	Sample W04 Lab Mean	Sample W04 Diff from Grand Mean	Sample W04 CPV	Instr Code
2MX8P7		120.27	1.04	0.36	119.67	0.42	0.14	NZ
2YRNCM		117.64	-1.59	-0.55	116.37	-2.88	-0.99	TA
3B7VWU		119.53	0.30	0.11	118.68	-0.57	-0.20	TA
62PY6R	*	117.33	-1.89	-0.66	114.94	-4.31	-1.48	TA
64WJQ8	*	114.27	-4.96	-1.73	116.97	-2.28	-0.78	TA
8Z7ULK		122.81	3.59	1.25	123.36	4.11	1.41	TA
9UGKQT		118.70	-0.52	-0.18	118.70	-0.55	-0.19	TA
ADMFXP		123.17	3.94	1.37	122.61	3.36	1.15	TA
AHXN4Z		117.69	-1.53	-0.53	117.90	-1.35	-0.46	TA
AMVAU3	X	172.25	53.03	18.45	171.80	52.55	18.04	TA
CP67BN		119.03	-0.20	-0.07	119.04	-0.21	-0.07	TA
CWP64H		114.11	-5.11	-1.78	115.73	-3.52	-1.21	XX
DC3QBE		116.58	-2.65	-0.92	116.69	-2.56	-0.88	PE
DTMQVJ		119.45	0.23	0.08	120.94	1.69	0.58	TA
DW8DRC		115.50	-3.72	-1.30	116.07	-3.18	-1.09	NZ
FJB9CB		120.79	1.57	0.54	121.31	2.06	0.71	TA
H8RDAG		125.29	6.06	2.11	125.30	6.05	2.08	TA
HNJ4FC		115.89	-3.33	-1.16	115.15	-4.10	-1.41	TA
HW86PU		118.14	-1.09	-0.38	118.44	-0.81	-0.28	MT
JW37PH	*	126.67	7.45	2.59	127.25	8.00	2.75	TA
LVQ63B		120.27	1.04	0.36	120.47	1.22	0.42	TA
PMHNY7		120.25	1.03	0.36	120.35	1.10	0.38	MT
Q7NLV8		119.20	-0.02	-0.01	119.80	0.55	0.19	NZ
QNPQXA		118.86	-0.36	-0.13	118.94	-0.31	-0.11	TA
R9BHYR		121.18	1.95	0.68	121.26	2.01	0.69	TA
TMNAZ4		121.41	2.19	0.76	120.43	1.18	0.40	TA
TUNU3Y		117.87	-1.35	-0.47	117.40	-1.85	-0.64	PE
ULDRGX		120.88	1.66	0.58	121.11	1.86	0.64	TA
W9FTG7		119.23	0.01	0.00	118.93	-0.32	-0.11	TA
X8ZNKT		117.59	-1.63	-0.57	117.86	-1.39	-0.48	TA
YHFV6Z	M	134.51	15.28	5.32	No data reported for this sample			SH
ZDJQN2		117.14	-2.08	-0.73	115.84	-3.41	-1.17	TA

Summary Statistics	Sample W03	Sample W04
Grand Means	119.224 Degrees Celsius	119.251 Degrees Celsius
Stnd Dev Btwn Labs	2.874 Degrees Celsius	2.914 Degrees Celsius

Statistics based on 30 of 32 reporting participants

Sample W03: PP & Sample W04: PP

Comments on Assigned Data Flags for Test #760

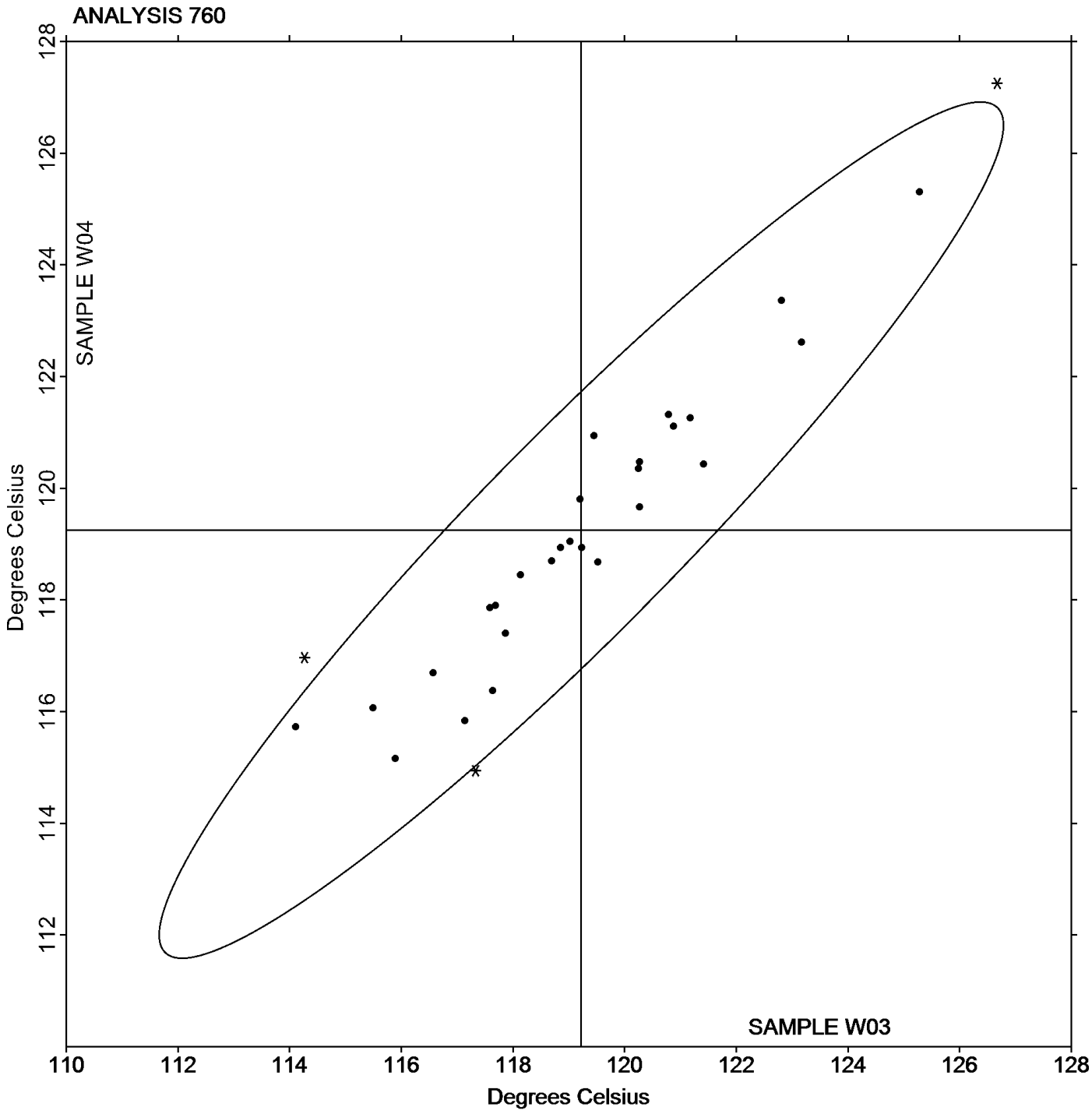
YHFV6Z (M) - Participant did not submit data for sample W04.

AMVAU3 (X) - Extreme data.

Key to Instrument Codes Reported by Participants

MT	Mettler Toledo Instruments	NZ	Netzsch Instruments
PE	Perkins Elmer Instruments	SH	Shimadzu
TA	TA Instruments	XX	Instrument manufacturer not specified by lab

Grand Mean Sample W03: 119.22 Degrees Celsius Grand Mean Sample W04: 119.25 Degrees Celsius



WebCode	Data Flag	Sample W03 Lab Mean	Sample W03 Diff from Grand Mean	Sample W03 CPV	Sample W04 Lab Mean	Sample W04 Diff from Grand Mean	Sample W04 CPV	Instr Code
2MX8P7		162.63	-2.53	-1.53	162.17	-3.06	-1.69	NZ
2YRNCM		165.41	0.25	0.15	164.35	-0.87	-0.48	TA
3B7VWU		165.72	0.56	0.34	166.80	1.58	0.87	TA
3VAK6G		166.43	1.27	0.77	166.20	0.97	0.54	PE
3ZY3JT		165.70	0.54	0.33	165.73	0.51	0.28	MT
62PY6R	*	167.68	2.52	1.53	169.70	4.47	2.48	TA
64WJQ8		165.20	0.04	0.02	165.27	0.04	0.02	TA
6HYMHT		165.76	0.60	0.37	165.81	0.58	0.32	TA
6JAP6R		165.47	0.31	0.19	165.37	0.15	0.08	TA
8EMYML		161.77	-3.39	-2.06	161.63	-3.59	-1.99	TA
8Z7ULK		166.62	1.46	0.89	166.24	1.02	0.56	XX
9UGKQT		165.00	-0.16	-0.10	165.27	0.04	0.02	TA
AAMKYM	*	163.32	-1.84	-1.12	165.86	0.63	0.35	PE
ADMFXP		165.53	0.37	0.22	166.05	0.82	0.46	XX
AHXN4Z		163.72	-1.44	-0.88	163.81	-1.42	-0.78	TA
CP67BN		165.45	0.29	0.17	165.26	0.03	0.02	TA
CWP64H		163.33	-1.83	-1.11	163.55	-1.67	-0.93	XX
DC3QBE		166.13	0.97	0.59	166.82	1.60	0.88	PE
DTMQVJ		164.74	-0.42	-0.26	164.61	-0.62	-0.34	TA
DW8DRC		168.47	3.31	2.01	167.97	2.74	1.52	NZ
FJB9CB		165.62	0.46	0.28	164.86	-0.37	-0.20	TA
H8RDAG		164.63	-0.53	-0.32	164.73	-0.49	-0.27	TA
HW86PU		167.45	2.29	1.39	165.78	0.55	0.31	MT
JW37PH		165.54	0.38	0.23	165.88	0.66	0.36	TA
LVQ63B		164.47	-0.69	-0.42	164.60	-0.63	-0.35	TA
PMHNY7		165.10	-0.06	-0.04	164.53	-0.70	-0.39	MT
Q7NLV8		162.93	-2.23	-1.35	162.70	-2.53	-1.40	NZ
QKAYA3	X	248.85	83.69	50.82	251.77	86.54	47.89	TA
QNPQXA		165.28	0.12	0.08	164.83	-0.40	-0.22	TA
R9BHYR		163.12	-2.04	-1.24	162.16	-3.07	-1.70	TA
TMNAZ4		164.04	-1.12	-0.68	165.20	-0.03	-0.01	TA
TUNU3Y		167.26	2.10	1.28	166.38	1.15	0.64	PE
ULDRGX		162.21	-2.95	-1.79	162.16	-3.07	-1.70	TA
W9FTG7		166.53	1.37	0.83	166.27	1.04	0.58	TA
X8ZNKT		163.10	-2.06	-1.25	163.39	-1.84	-1.02	TA

WebCode	Data Flag	Sample W03 Lab Mean	Sample W03 Diff from Grand Mean	Sample W03 CPV	Sample W04 Lab Mean	Sample W04 Diff from Grand Mean	Sample W04 CPV	Instr Code
XWXJEX		167.75	2.59	1.58	169.40	4.17	2.31	TA
YHFV6Z		167.24	2.08	1.26	166.81	1.59	0.88	SH
ZDJQN2		164.56	-0.60	-0.36	165.18	-0.04	-0.02	TA

Summary Statistics

	Sample W03	Sample W04
Grand Means	165.160 Degrees Celsius	165.225 Degrees Celsius
Stnd Dev Btwn Labs	1.647 Degrees Celsius	1.807 Degrees Celsius

Statistics based on 37 of 38 reporting participants

Sample W03: PP & Sample W04: PP

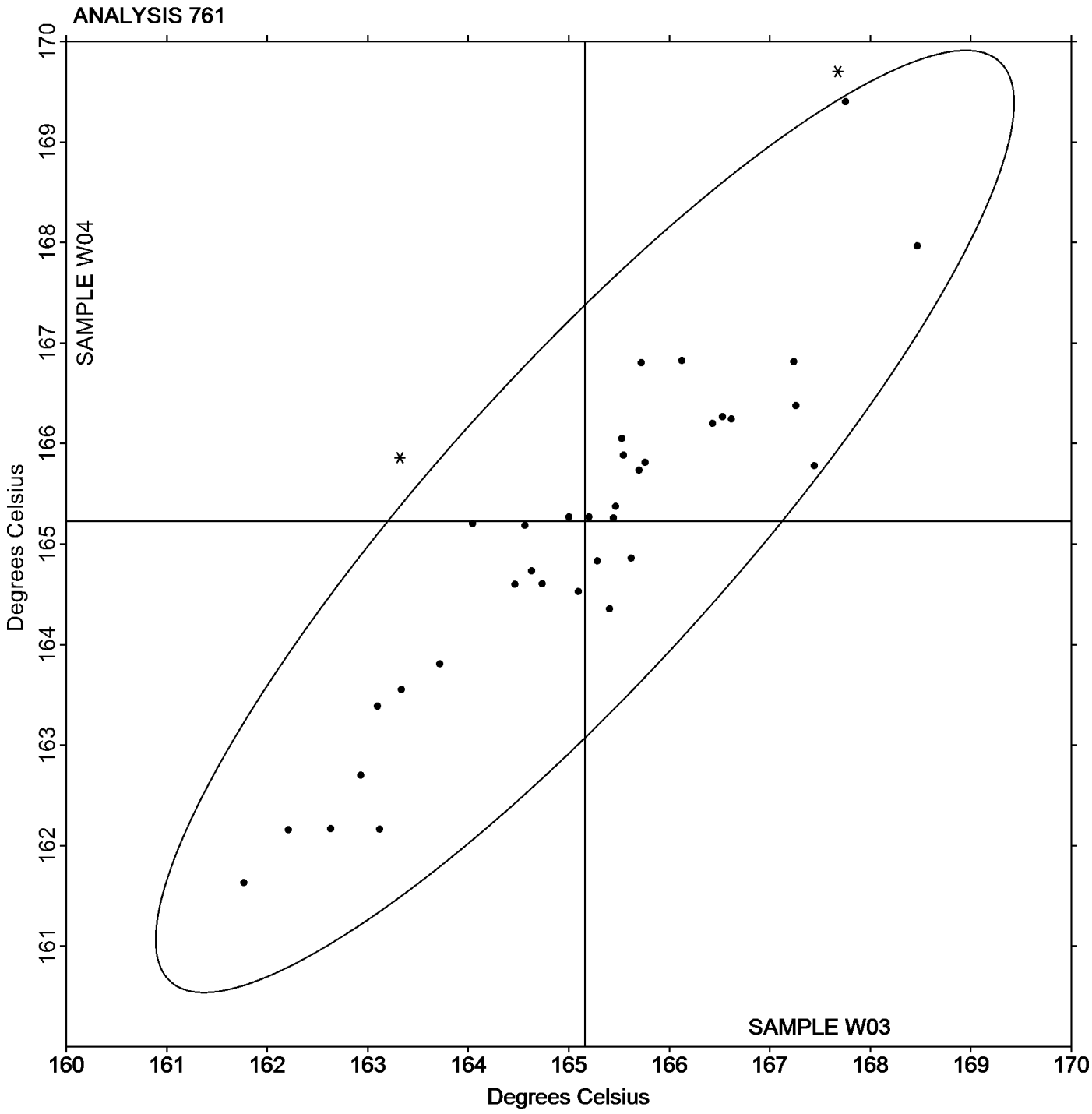
Comments on Assigned Data Flags for Test #761

QKAYA3 (X) - Extreme data.

Key to Instrument Codes Reported by Participants

MT	Mettler Toledo Instruments	NZ	Netzsch Instruments
PE	Perkins Elmer Instruments	SH	Shimadzu
TA	TA Instruments	XX	Instrument manufacturer not specified by lab

Grand Mean Sample W03: 165.16 Degrees Celsius Grand Mean Sample W04: 165.23 Degrees Celsius



WebCode	Data Flag	Sample W03 Lab Mean	Sample W03 Diff from Grand Mean	Sample W03 CPV	Sample W04 Lab Mean	Sample W04 Diff from Grand Mean	Sample W04 CPV	Instr Code
2MX8P7		99.28	-2.89	-0.34	96.66	-6.13	-0.95	NZ
2YRNCM		102.60	0.43	0.05	101.90	-0.89	-0.14	TA
3B7VWU		102.63	0.47	0.06	100.87	-1.92	-0.30	TA
62PY6R		100.18	-1.99	-0.24	94.62	-8.17	-1.27	TA
64WJQ8		116.93	14.76	1.75	106.62	3.84	0.60	TA
9UGKQT		108.85	6.68	0.79	110.47	7.69	1.19	TA
AHXN4Z		105.21	3.04	0.36	105.32	2.53	0.39	TA
CP67BN		107.75	5.59	0.66	107.76	4.98	0.77	TA
CWP64H		89.29	-12.88	-1.52	94.35	-8.44	-1.31	XX
DC3QBE		92.33	-9.84	-1.16	94.42	-8.37	-1.30	PE
DTMQVJ		104.90	2.73	0.32	106.33	3.55	0.55	TA
DW8DRC		92.03	-10.13	-1.20	99.74	-3.04	-0.47	NZ
FJB9CB		96.09	-6.07	-0.72	96.66	-6.13	-0.95	TA
H8RDAG		102.87	0.70	0.08	104.83	2.05	0.32	TA
HW86PU	*	89.73	-12.43	-1.47	103.33	0.55	0.09	XX
LVQ63B		103.05	0.88	0.10	102.90	0.11	0.02	TA
PMHNY7		113.79	11.62	1.38	113.42	10.64	1.65	MT
Q7NLV8		100.81	-1.36	-0.16	100.63	-2.16	-0.33	XX
QNPQXA		93.94	-8.23	-0.97	97.21	-5.57	-0.86	TA
R9BHYR		96.31	-5.86	-0.69	107.03	4.25	0.66	TA
TMNAZ4		110.64	8.47	1.00	106.99	4.20	0.65	TA
TUNU3Y		96.91	-5.26	-0.62	96.33	-6.46	-1.00	PE
ULDRGX	*	125.63	23.47	2.78	121.90	19.11	2.97	TA
W9FTG7		102.25	0.08	0.01	101.50	-1.29	-0.20	TA
X8ZNKT		98.60	-3.56	-0.42	97.66	-5.13	-0.80	TA
ZDJQN2		103.74	1.57	0.19	102.97	0.18	0.03	TA

Summary Statistics

	Sample W03	Sample W04
Grand Means	102.166 Joules Per Gram	102.785 Joules Per Gram
Stnd Dev Btwn Labs	8.451 Joules Per Gram	6.445 Joules Per Gram

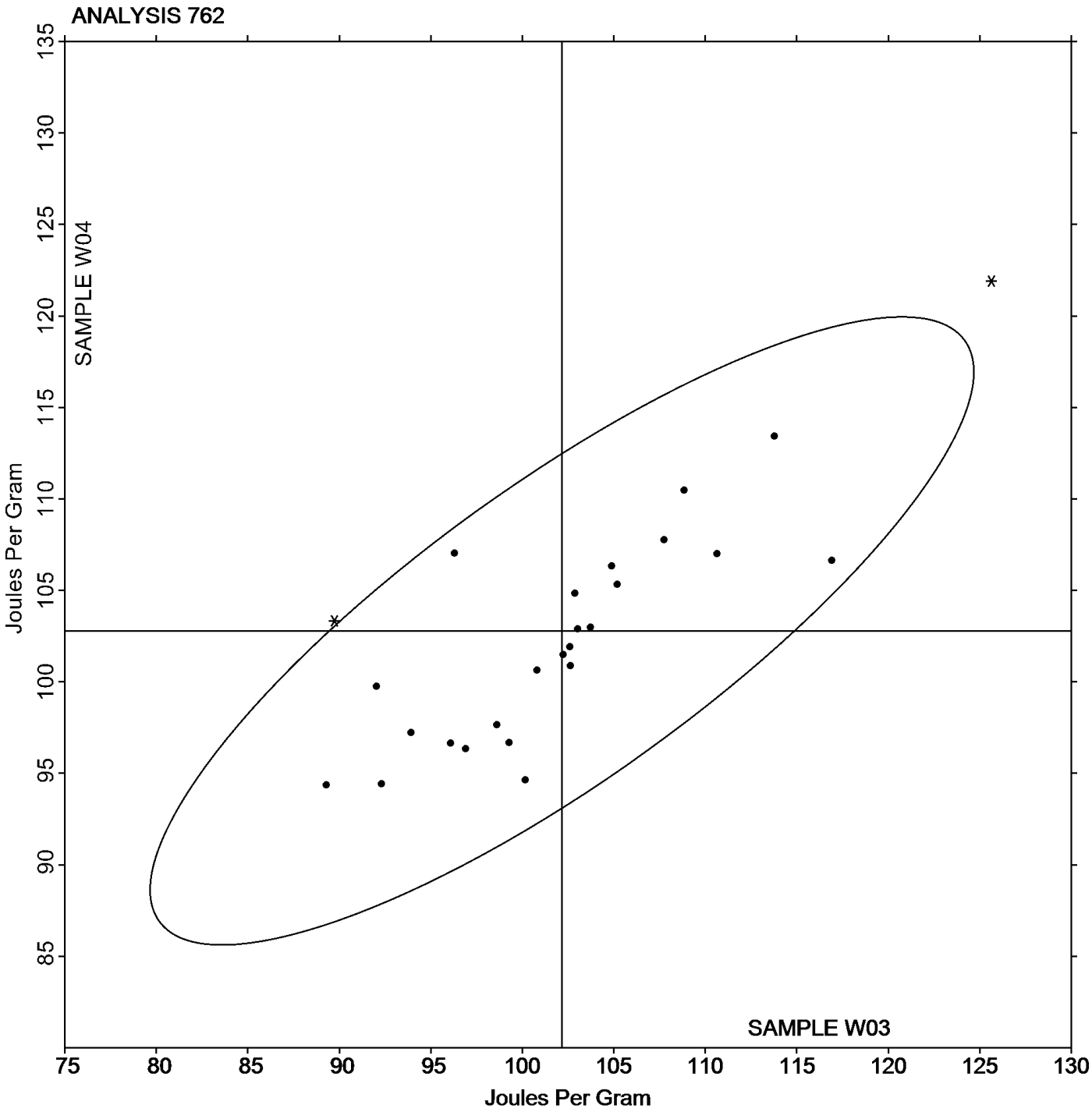
Statistics based on 26 of 26 reporting participants

Sample W03: PP & Sample W04: PP

Key to Instrument Codes Reported by Participants

MT	Mettler Toledo Instruments	NZ	Netzsch Instruments
PE	Perkins Elmer Instruments	TA	TA Instruments
XX	Instrument manufacturer not specified by lab		

Grand Mean Sample W03: 102.17 Joules Per Gram Grand Mean Sample W04: 102.79 Joules Per Gram



WebCode	Data Flag	Sample W03 Lab Mean	Sample W03 Diff from Grand Mean	Sample W03 CPV	Sample W04 Lab Mean	Sample W04 Diff from Grand Mean	Sample W04 CPV	Instr Code
2MX8P7		101.00	1.35	0.12	97.13	-2.89	-0.32	NZ
2YRNCM		101.73	2.08	0.19	103.83	3.81	0.42	TA
3B7VWU		95.61	-4.04	-0.37	93.68	-6.34	-0.70	TA
3VAK6G		116.57	16.91	1.56	106.17	6.14	0.68	PE
62PY6R		92.11	-7.55	-0.69	86.76	-13.26	-1.47	TA
64WJQ8		112.89	13.24	1.22	105.57	5.55	0.61	TA
9UGKQT		114.23	14.58	1.34	115.99	15.97	1.77	TA
AHXN4Z		107.79	8.14	0.75	109.34	9.32	1.03	TA
CP67BN		105.33	5.68	0.52	105.45	5.43	0.60	TA
CWP64H		80.06	-19.59	-1.80	93.06	-6.96	-0.77	XX
DC3QBE		90.18	-9.48	-0.87	90.05	-9.98	-1.11	PE
DTMQVJ		99.74	0.08	0.01	101.15	1.13	0.12	TA
DW8DRC		87.86	-11.80	-1.09	94.38	-5.64	-0.62	NZ
FJB9CB		89.69	-9.97	-0.92	89.84	-10.18	-1.13	TA
H8RDAG		102.20	2.55	0.23	103.97	3.94	0.44	TA
HW86PU	*	70.87	-28.79	-2.65	79.63	-20.39	-2.26	XX
LVQ63B		104.51	4.86	0.45	102.90	2.87	0.32	TA
PMHNY7		109.52	9.86	0.91	109.61	9.58	1.06	MT
Q7NLV8		103.97	4.31	0.40	104.17	4.14	0.46	NZ
QNPQXA		93.40	-6.25	-0.58	95.16	-4.87	-0.54	TA
R9BHYR		101.76	2.11	0.19	112.63	12.61	1.40	XX
TMNAZ4		114.97	15.32	1.41	110.55	10.52	1.17	TA
TUNU3Y		89.79	-9.86	-0.91	86.87	-13.15	-1.46	PE
ULDRGX		104.99	5.33	0.49	106.30	6.28	0.70	TA
W9FTG7		90.94	-8.72	-0.80	91.45	-8.57	-0.95	TA
X8ZNKT		103.45	3.79	0.35	99.83	-0.19	-0.02	TA
ZDJQN2		105.47	5.82	0.54	105.18	5.16	0.57	TA

Summary Statistics

	Sample W03	Sample W04
Grand Means	99.652 Joules Per Gram	100.024 Joules Per Gram
Stnd Dev Btwn Labs	10.860 Joules Per Gram	9.025 Joules Per Gram

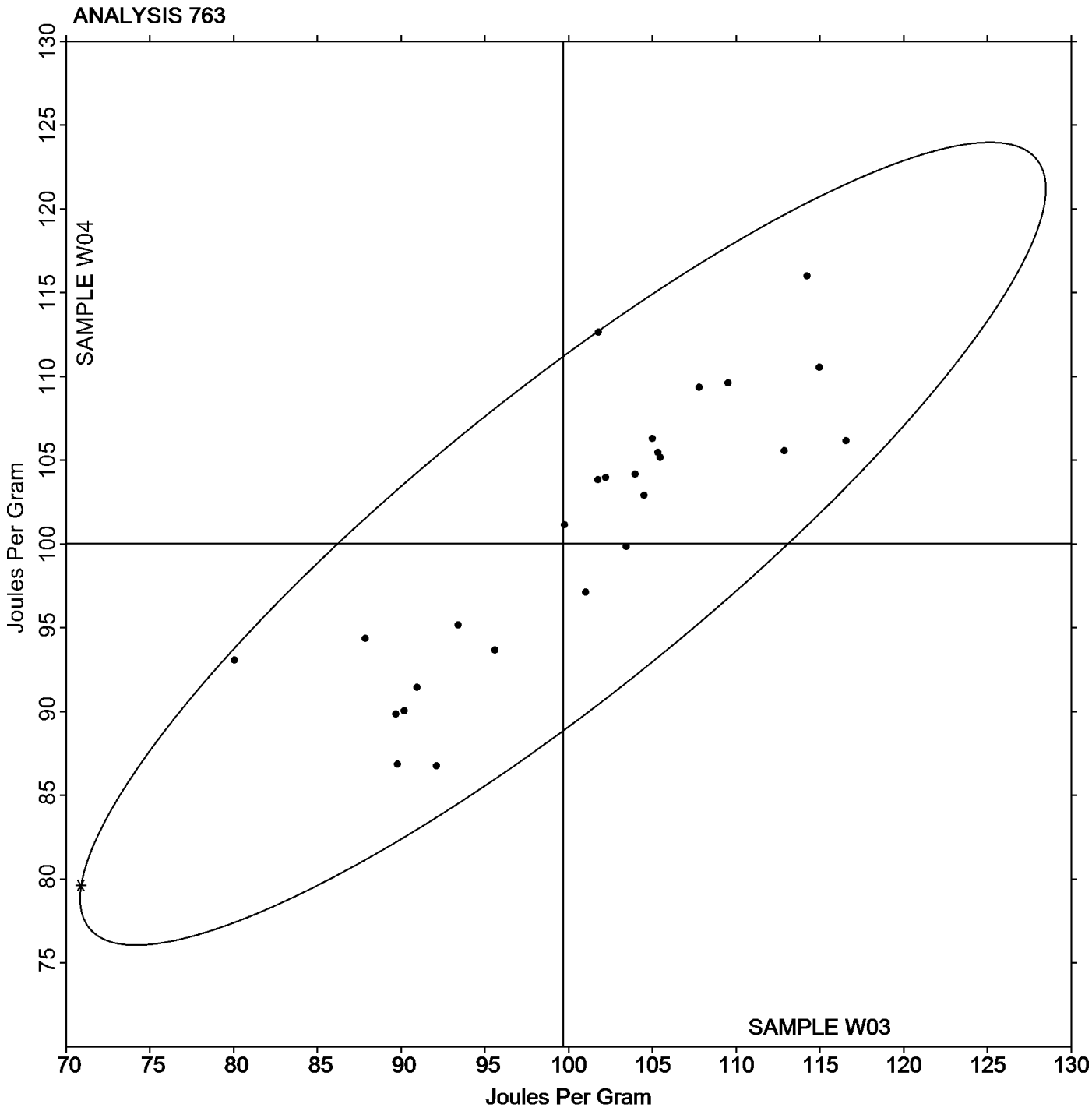
Statistics based on 27 of 27 reporting participants

Sample W03: PP & Sample W04: PP

Key to Instrument Codes Reported by Participants

MT	Mettler Toledo Instruments	NZ	Netzsch Instruments
PE	Perkins Elmer Instruments	TA	TA Instruments
XX	Instrument manufacturer not specified by lab		

Grand Mean Sample W03: 99.652 Joules Per Gram Grand Mean Sample W04: 100.02 Joules Per Gram



WebCode	Data Flag	Sample V03 Lab Mean	Sample V03 Diff from Grand Mean	Sample V03 CPV	Sample V04 Lab Mean	Sample V04 Diff from Grand Mean	Sample V04 CPV	Instr Code
2MX8P7		104.60	-3.48	-1.32	105.53	-2.77	-1.13	NZ
2YRNCM		109.18	1.10	0.42	109.57	1.27	0.52	TA
3B7VWU		107.01	-1.07	-0.40	106.95	-1.36	-0.56	TA
62PY6R		111.81	3.73	1.41	112.14	3.83	1.56	TA
64WJQ8		107.77	-0.32	-0.12	107.70	-0.61	-0.25	TA
9UGKQT		105.60	-2.48	-0.94	105.77	-2.54	-1.04	TA
AHXN4Z		108.89	0.81	0.30	109.46	1.16	0.47	TA
CP67BN		107.29	-0.79	-0.30	107.00	-1.31	-0.53	TA
CWP64H		109.61	1.53	0.58	109.68	1.37	0.56	XX
DC3QBE		108.16	0.08	0.03	107.95	-0.36	-0.15	PE
DTMQVJ	*	113.97	5.89	2.22	112.34	4.03	1.65	TA
DW8DRC		112.43	4.35	1.64	112.30	3.99	1.63	NZ
FJB9CB		109.58	1.50	0.57	110.22	1.91	0.78	TA
H8RDAG		106.47	-1.62	-0.61	106.23	-2.07	-0.85	TA
HNJ4FC		107.93	-0.15	-0.06	108.16	-0.15	-0.06	TA
HW86PU	*	106.63	-1.45	-0.55	108.47	0.16	0.07	MT
JW37PH		108.26	0.18	0.07	108.63	0.32	0.13	TA
LVQ63B	*	101.00	-7.08	-2.67	102.00	-6.31	-2.58	TA
PMHNY7		108.61	0.53	0.20	108.66	0.35	0.14	MT
Q7NLV8		106.33	-1.75	-0.66	106.70	-1.61	-0.66	NZ
QNPQXA		105.78	-2.30	-0.87	106.39	-1.92	-0.78	TA
R9BHYR		107.05	-1.03	-0.39	107.63	-0.68	-0.28	TA
TMNAZ4		110.31	2.23	0.84	110.52	2.21	0.90	TA
TUNU3Y		107.32	-0.76	-0.29	106.66	-1.65	-0.67	PE
ULDRGX		105.74	-2.34	-0.88	105.65	-2.65	-1.08	TA
W9FTG7		105.87	-2.22	-0.84	106.37	-1.94	-0.79	TA
X8ZNKT		109.38	1.30	0.49	108.99	0.68	0.28	TA
YHFV6Z		112.32	4.24	1.60	112.72	4.41	1.80	SH
ZDJQN2		109.47	1.39	0.52	110.52	2.22	0.91	TA

Summary Statistics

	Sample V03	Sample V04
Grand Means	108.083 Degrees Celsius	108.306 Degrees Celsius
Stnd Dev Btwn Labs	2.648 Degrees Celsius	2.449 Degrees Celsius

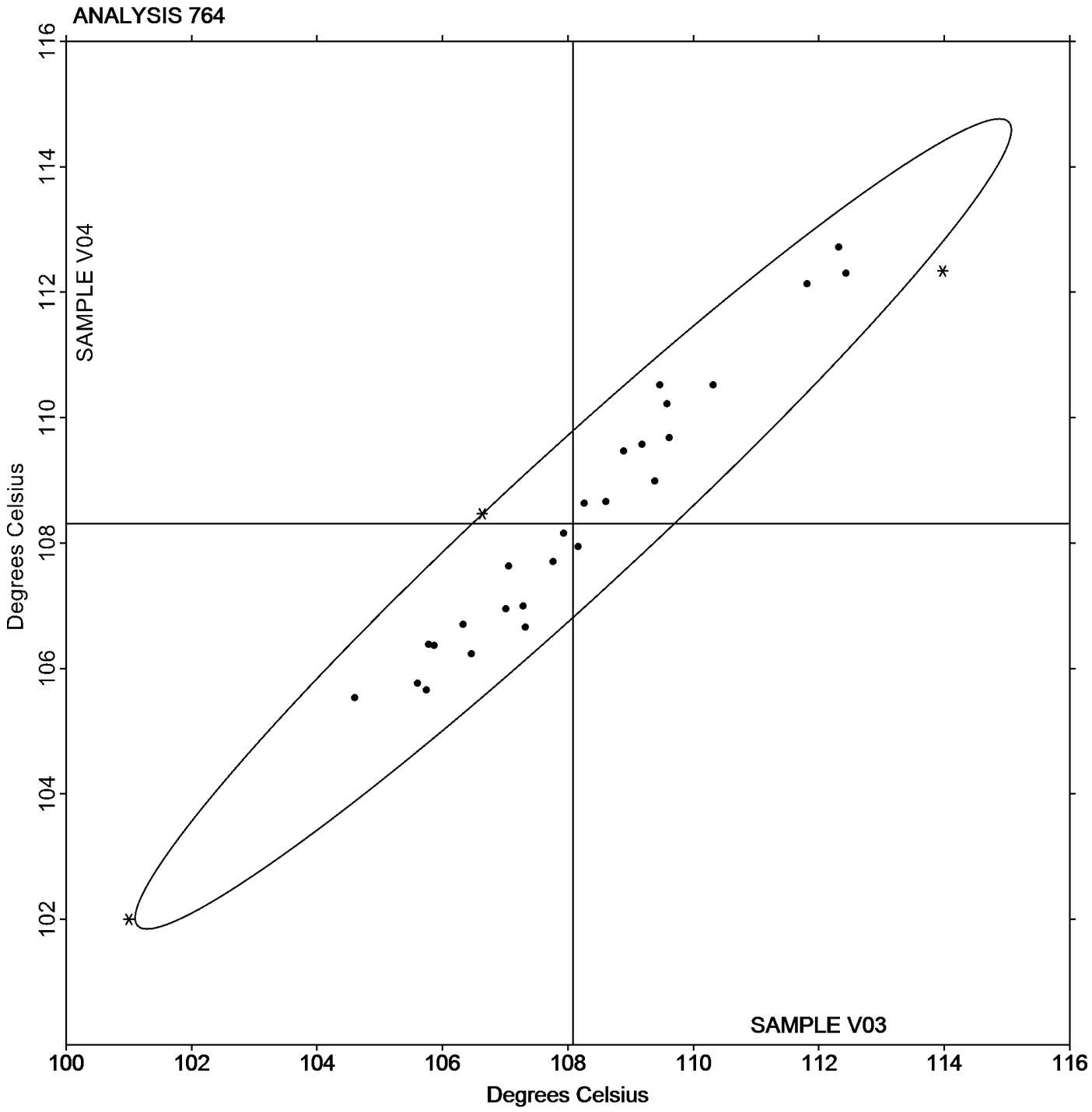
Statistics based on 29 of 29 reporting participants

Sample V03: ABS & Sample V04: ABS

Key to Instrument Codes Reported by Participants

MT	Mettler Toledo Instruments	NZ	Netzsch Instruments
PE	Perkins Elmer Instruments	SH	Shimadzu
TA	TA Instruments	XX	Instrument manufacturer not specified by lab

Grand Mean Sample V03: 108.08 Degrees Celsius Grand Mean Sample V04: 108.31 Degrees Celsius



WebCode	Data Flag	Sample W03 Lab Mean	Sample W03 Diff from Grand Mean	Sample W03 CPV	Sample W04 Lab Mean	Sample W04 Diff from Grand Mean	Sample W04 CPV	Instr Code
2MX8P7		120.00	-0.10	-0.04	118.83	-1.21	-0.47	NZ
9UGKQT		118.70	-1.40	-0.63	118.70	-1.34	-0.52	TA
CP67BN		123.35	3.26	1.47	123.87	3.83	1.48	TA
DTMQVJ		120.24	0.15	0.07	121.64	1.60	0.62	TA
FJB9CB		120.79	0.69	0.31	121.15	1.10	0.43	TA
H8RDAG		125.27	5.17	2.33	125.30	5.26	2.03	TA
HNJ4FC	M	116.55	-3.55	-1.60	No data reported for this sample			XX
LVQ63B		120.27	0.17	0.08	120.47	0.42	0.16	TA
QNPQXA		118.86	-1.24	-0.56	118.94	-1.11	-0.43	TA
RLFQM2		119.40	-0.70	-0.31	119.10	-0.94	-0.36	XX
ULDRGX		120.88	0.78	0.35	121.11	1.07	0.41	TA
X8ZNKT		117.59	-2.50	-1.13	117.86	-2.18	-0.84	TA
XXT2FY		118.77	-1.33	-0.60	117.77	-2.28	-0.88	TA
ZDJQN2		117.14	-2.96	-1.33	115.84	-4.20	-1.62	TA

Summary Statistics

	Sample W03	Sample W04
Grand Means	120.097 Degrees Celsius	120.044 Degrees Celsius
Stnd Dev Btwn Labs	2.222 Degrees Celsius	2.588 Degrees Celsius

Statistics based on 13 of 14 reporting participants

Sample W03: PP & Sample W04: PP

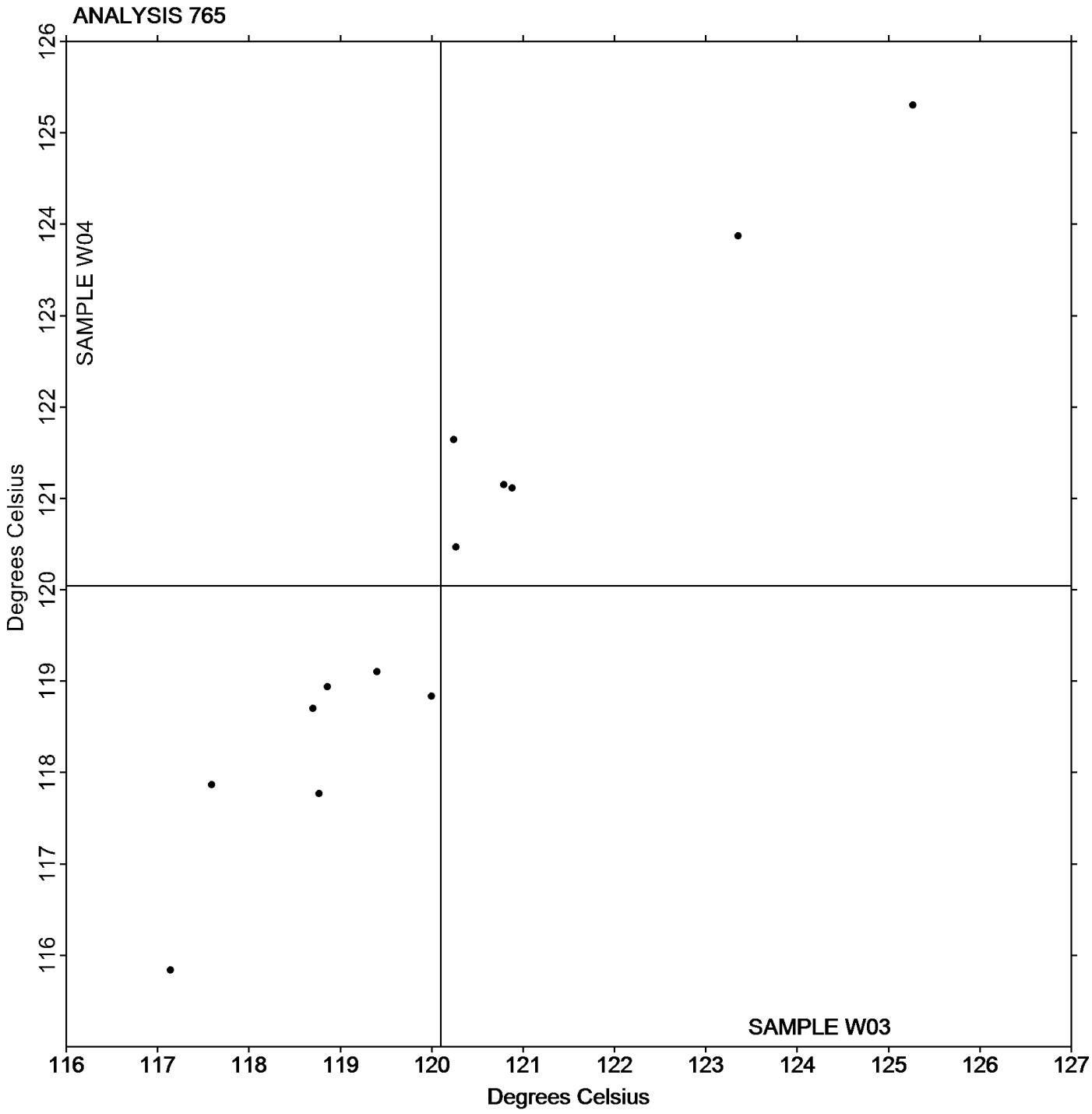
Comments on Assigned Data Flags for Test #765

HNJ4FC (M) - Participant did not submit data for sample W04.

Key to Instrument Codes Reported by Participants

NZ Netzsch Instruments
TA TA Instruments
XX Instrument manufacturer not specified by lab

Grand Mean Sample W03: 120.10 Degrees Celsius Grand Mean Sample W04: 120.04 Degrees Celsius



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

WebCode	Data Flag	Sample W03 Lab Mean	Sample W03 Diff from Grand Mean	Sample W03 CPV	Sample W04 Lab Mean	Sample W04 Diff from Grand Mean	Sample W04 CPV	Instr Code
2MX8P7		163.17	-1.34	-1.17	162.87	-1.67	-1.41	NZ
6JAP6R		165.47	0.96	0.84	165.37	0.83	0.70	TA
9UGKQT		165.00	0.49	0.43	165.27	0.73	0.61	TA
CP67BN		164.94	0.44	0.38	165.24	0.70	0.59	TA
DTMQVJ		165.69	1.18	1.03	166.19	1.65	1.38	TA
FJB9CB		165.62	1.12	0.97	164.86	0.32	0.27	TA
H8RDAG		164.63	0.13	0.11	164.73	0.19	0.16	XX
LVQ63B		164.47	-0.04	-0.04	164.60	0.06	0.05	TA
QNPQXA		165.28	0.78	0.68	164.83	0.29	0.24	TA
RLFQM2		165.80	1.29	1.13	165.77	1.23	1.03	XX
ULDRGX		162.21	-2.30	-2.00	162.16	-2.38	-2.01	TA
X8ZNKT		163.10	-1.41	-1.23	163.39	-1.15	-0.97	TA
XXT2FY		163.17	-1.34	-1.17	163.13	-1.41	-1.19	TA
ZDJQN2		164.56	0.06	0.05	165.18	0.64	0.54	TA

Summary Statistics

	Sample W03	Sample W04
Grand Means	164.508 Degrees Celsius	164.541 Degrees Celsius
Stnd Dev Btwn Labs	1.148 Degrees Celsius	1.188 Degrees Celsius

Statistics based on 14 of 14 reporting participants

Sample W03: PP & Sample W04: PP

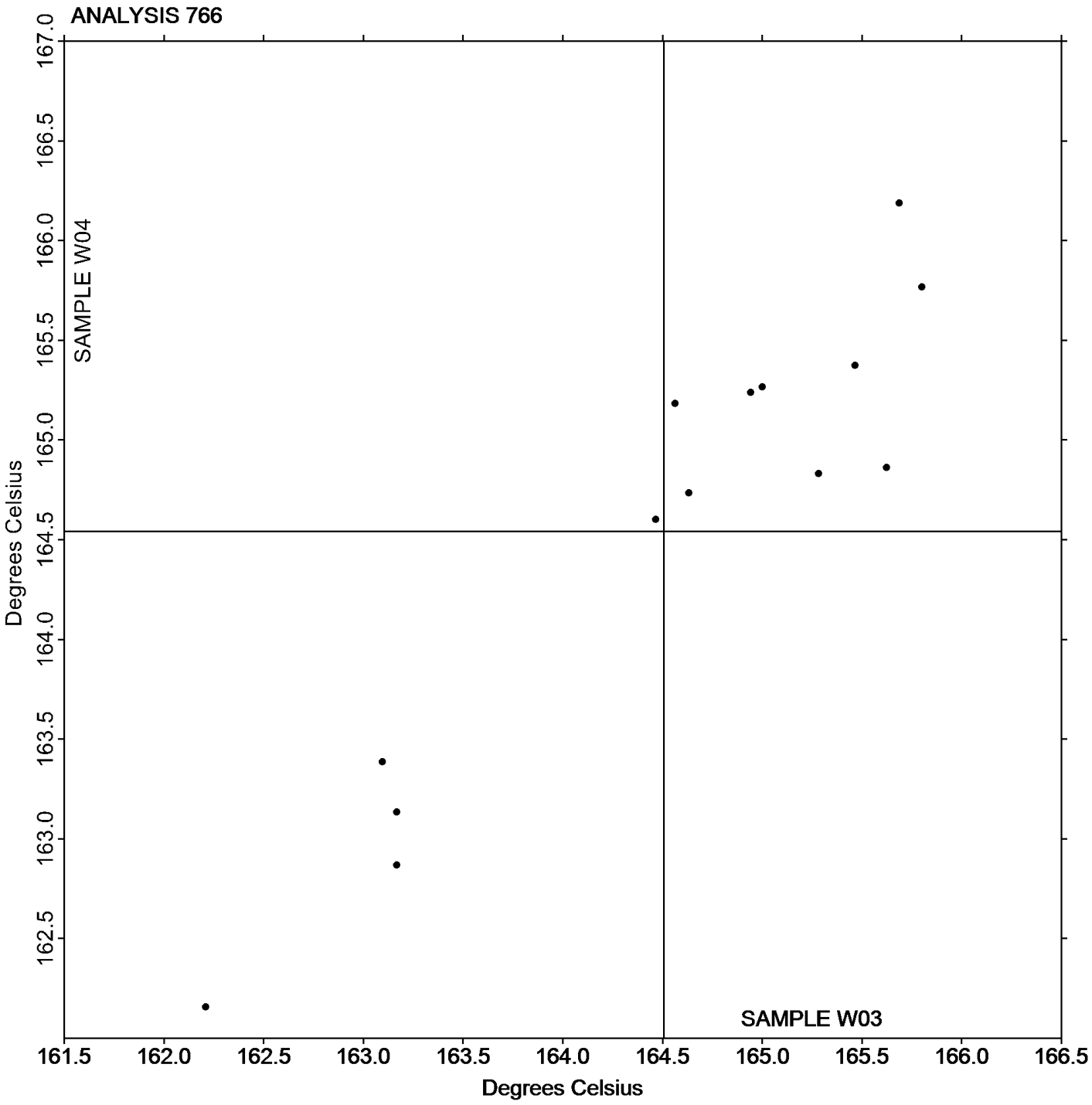
Key to Instrument Codes Reported by Participants

NZ Netzsch Instruments

TA TA Instruments

XX Instrument manufacturer not specified by lab

Grand Mean Sample W03: 164.51 Degrees Celsius Grand Mean Sample W04: 164.54 Degrees Celsius



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

WebCode	Data Flag	Sample W03 Lab Mean	Sample W03 Diff from Grand Mean	Sample W03 CPV	Sample W04 Lab Mean	Sample W04 Diff from Grand Mean	Sample W04 CPV	Instr Code
2MX8P7		108.33	3.74	0.43	105.63	0.93	0.11	NZ
9UGKQT		108.85	4.25	0.49	110.47	5.77	0.71	TA
CP67BN		115.91	11.31	1.31	117.77	13.06	1.62	TA
DTMQVJ		104.25	-0.35	-0.04	105.08	0.37	0.05	TA
FJB9CB		96.22	-8.37	-0.97	96.44	-8.27	-1.02	TA
H8RDAG		102.87	-1.73	-0.20	104.83	0.13	0.02	XX
LVQ63B		103.05	-1.55	-0.18	102.90	-1.81	-0.22	TA
QNPQXA		93.94	-10.66	-1.23	97.21	-7.49	-0.93	TA
RLFQM2		96.69	-7.91	-0.91	94.57	-10.13	-1.25	XX
ULDRGX		125.63	21.04	2.43	121.90	17.19	2.13	TA
X8ZNKT		98.60	-5.99	-0.69	97.66	-7.05	-0.87	TA
XXT2FY		101.67	-2.93	-0.34	103.75	-0.96	-0.12	TA
ZDJQN2		103.74	-0.86	-0.10	102.97	-1.74	-0.22	TA

Summary Statistics

	Sample W03	Sample W04
Grand Means	104.596 Joules Per Gram	104.706 Joules Per Gram
Stnd Dev Btwn Labs	8.658 Joules Per Gram	8.086 Joules Per Gram

Statistics based on 13 of 13 reporting participants

Sample W03: PP & Sample W04: PP

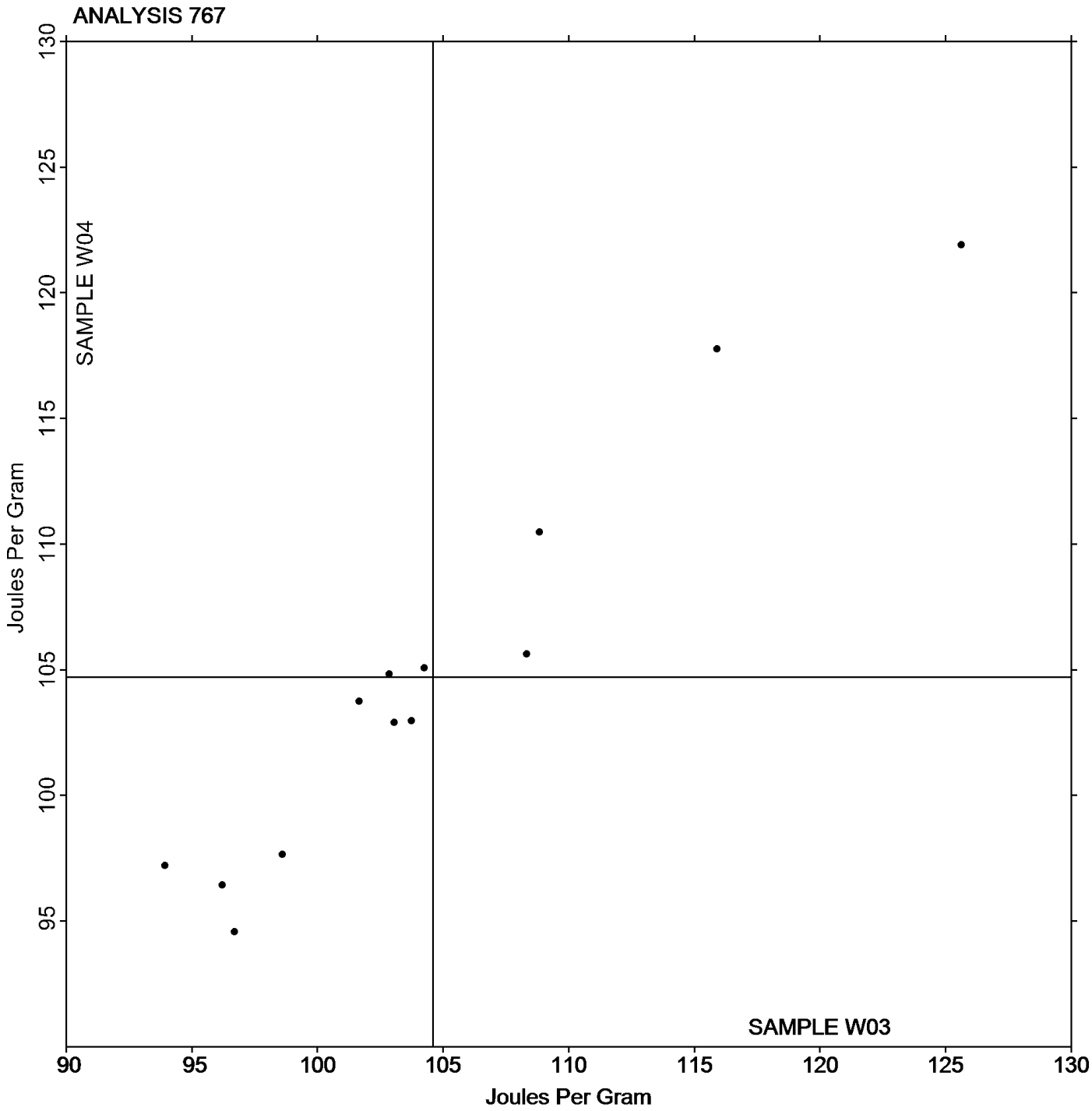
Key to Instrument Codes Reported by Participants

NZ Netzsch Instruments

TA TA Instruments

XX Instrument manufacturer not specified by lab

Grand Mean Sample W03: 104.60 Joules Per Gram Grand Mean Sample W04: 104.71 Joules Per Gram



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

WebCode	Data Flag	Sample W03 Lab Mean	Sample W03 Diff from Grand Mean	Sample W03 CPV	Sample W04 Lab Mean	Sample W04 Diff from Grand Mean	Sample W04 CPV	Instr Code
2MX8P7		115.27	11.18	1.17	112.90	8.88	0.89	NZ
9UGKQT		114.23	10.14	1.06	115.99	11.97	1.20	TA
CP67BN		119.23	15.14	1.59	120.73	16.72	1.68	TA
DTMQVJ		100.81	-3.27	-0.34	101.03	-2.99	-0.30	TA
FJB9CB		90.56	-13.53	-1.42	89.49	-14.53	-1.46	TA
H8RDAG		102.20	-1.89	-0.20	103.97	-0.05	-0.01	XX
LVQ63B		104.51	0.42	0.04	103.03	-0.99	-0.10	TA
QNPQXA		93.40	-10.69	-1.12	95.16	-8.86	-0.89	TA
RLFQM2		87.72	-16.37	-1.72	86.70	-17.31	-1.74	XX
ULDRGX		104.99	0.90	0.09	106.30	2.28	0.23	TA
X8ZNKT		103.45	-0.64	-0.07	99.83	-4.18	-0.42	TA
XXT2FY		111.31	7.22	0.76	111.92	7.90	0.79	TA
ZDJQN2		105.47	1.38	0.14	105.18	1.16	0.12	TA

Summary Statistics

	Sample W03	Sample W04
Grand Means	104.087 Joules Per Gram	104.018 Joules Per Gram
Stnd Dev Btwn Labs	9.540 Joules Per Gram	9.947 Joules Per Gram

Statistics based on 13 of 13 reporting participants

Sample W03: PP & Sample W04: PP

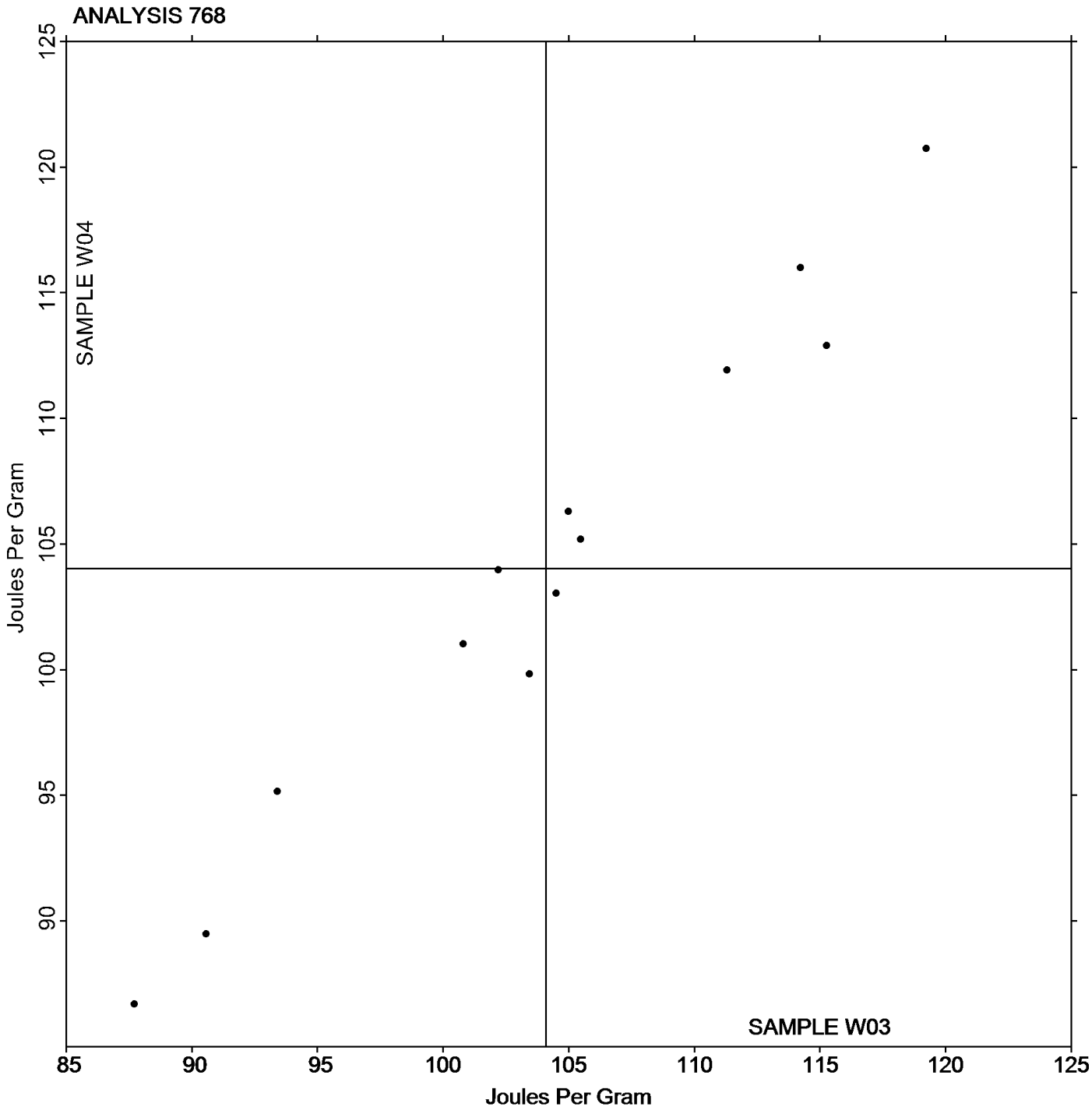
Key to Instrument Codes Reported by Participants

NZ Netzsch Instruments

TA TA Instruments

XX Instrument manufacturer not specified by lab

Grand Mean Sample W03: 104.09 Joules Per Gram Grand Mean Sample W04: 104.02 Joules Per Gram



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

WebCode	Data Flag	Sample V03 Lab Mean	Sample V03 Diff from Grand Mean	Sample V03 CPV	Sample V04 Lab Mean	Sample V04 Diff from Grand Mean	Sample V04 CPV	Instr Code
2MX8P7		106.73	-0.37	-0.11	106.50	-0.67	-0.20	NZ
9UGKQT		105.60	-1.50	-0.45	105.77	-1.40	-0.43	TA
CP67BN		105.75	-1.35	-0.41	105.35	-1.82	-0.56	TA
DTMQVJ		113.47	6.36	1.92	113.37	6.21	1.89	TA
FJB9CB		109.27	2.16	0.65	109.48	2.31	0.71	TA
H8RDAG		106.47	-0.64	-0.19	106.23	-0.93	-0.29	XX
LVQ63B		101.00	-6.10	-1.84	102.00	-5.17	-1.58	TA
QNPQXA		105.78	-1.32	-0.40	106.39	-0.78	-0.24	TA
RLFQM2		110.77	3.66	1.10	110.53	3.37	1.03	XX
ULDRGX		105.74	-1.36	-0.41	105.65	-1.51	-0.46	TA
X8ZNKT		109.38	2.28	0.69	108.99	1.82	0.56	TA
XXT2FY		102.90	-4.20	-1.26	102.40	-4.77	-1.46	TA
ZDJQN2		109.47	2.37	0.71	110.52	3.36	1.02	TA

Summary Statistics

	Sample V03	Sample V04
Grand Means	107.102 Degrees Celsius	107.168 Degrees Celsius
Stnd Dev Btwn Labs	3.323 Degrees Celsius	3.275 Degrees Celsius

Statistics based on 13 of 13 reporting participants

Sample V03: ABS & Sample V04: ABS

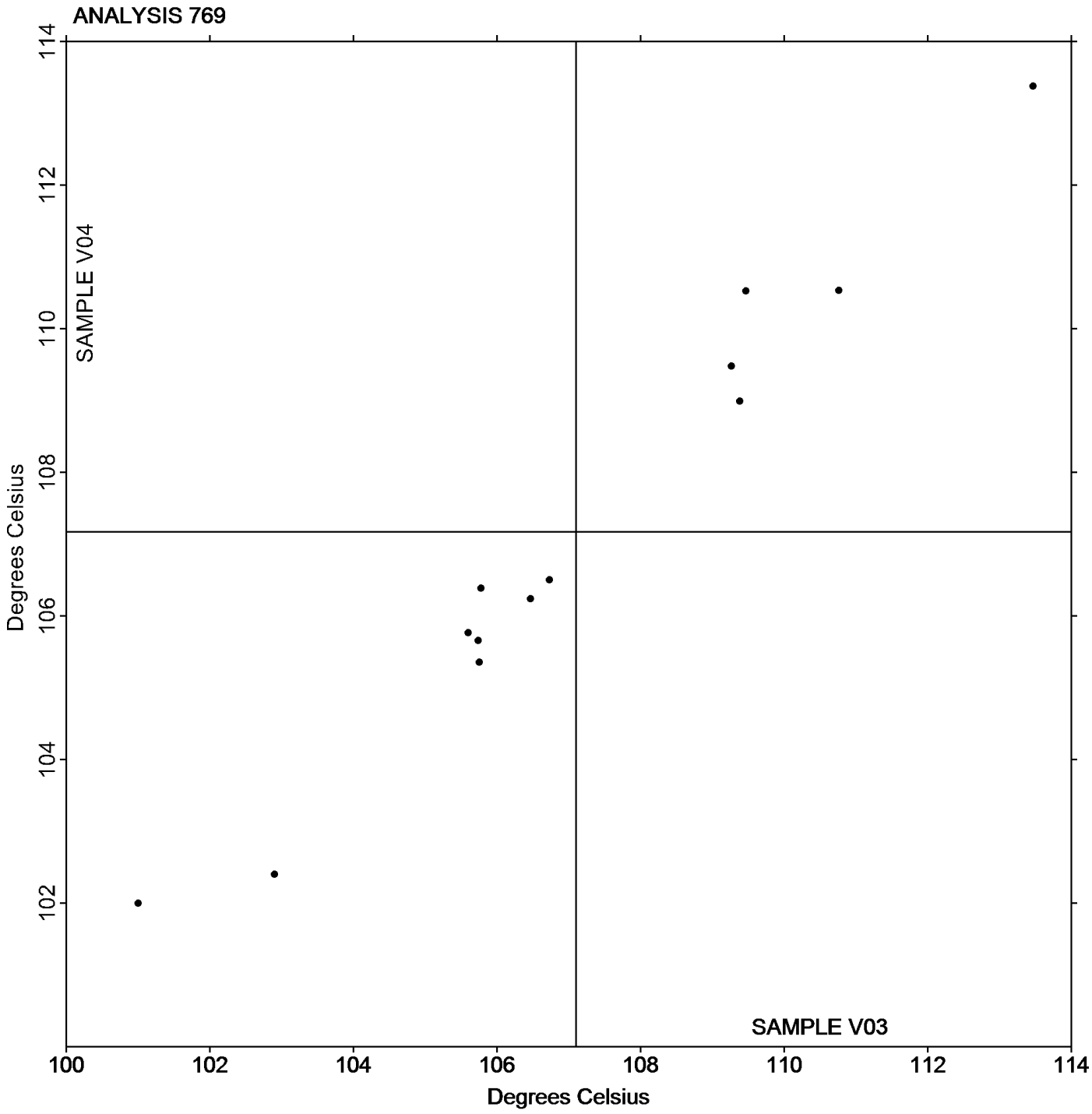
Key to Instrument Codes Reported by Participants

NZ Netzsch Instruments

TA TA Instruments

XX Instrument manufacturer not specified by lab

Grand Mean Sample V03: 107.10 Degrees Celsius Grand Mean Sample V04: 107.17 Degrees Celsius



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

WebCode	Data Flag	Sample B03 Lab Mean	Sample B03 Diff from Grand Mean	Sample B03 CPV	Sample B04 Lab Mean	Sample B04 Diff from Grand Mean	Sample B04 CPV	Instr Code
2NTPR9		1,782	123	0.52	1,665	6	0.03	IN
2QG6FH		1,617	-42	-0.18	1,620	-39	-0.17	TO
B3X9EQ		1,549	-111	-0.47	1,757	99	0.44	SH
DM2QLX		1,805	146	0.62	1,752	93	0.42	IN
FHFPBA		1,804	144	0.61	1,769	111	0.50	MT
FLE29V		1,601	-58	-0.25	1,621	-37	-0.17	IM
JBTWVF		1,752	92	0.39	1,706	48	0.21	IN
KL3UFA		2,039	380	1.61	1,858	199	0.90	MT
LFB7VN		1,310	-349	-1.48	1,368	-291	-1.31	IN
PKRMV4		1,799	139	0.59	1,768	109	0.49	IN
R9BHYR		1,774	115	0.49	1,770	111	0.50	WZ
VBPFG6		1,590	-69	-0.29	1,607	-52	-0.23	IN
VYWP7Y		1,769	110	0.47	1,785	126	0.57	MT
W4KRM4		1,761	102	0.43	1,777	118	0.53	WZ
XWHAGQ	*	931	-728	-3.09	878	-780	-3.51	IN
XXT2FY		1,704	45	0.19	1,699	40	0.18	IN
YHFV6Z		1,646	-13	-0.06	1,772	114	0.51	WZ
ZF6HRQ	M	1,507	-152	-0.65	No data reported for this sample			WZ
ZXKQTR		1,635	-24	-0.10	1,683	24	0.11	IN

Summary Statistics

	Sample B03	Sample B04
Grand Means	1,659.3 psi	1,658.6 psi
Stnd Dev Btwn Labs	235.4 psi	222.4 psi

Statistics based on 18 of 19 reporting participants

Sample B03: LDPE & Sample B04: LDPE

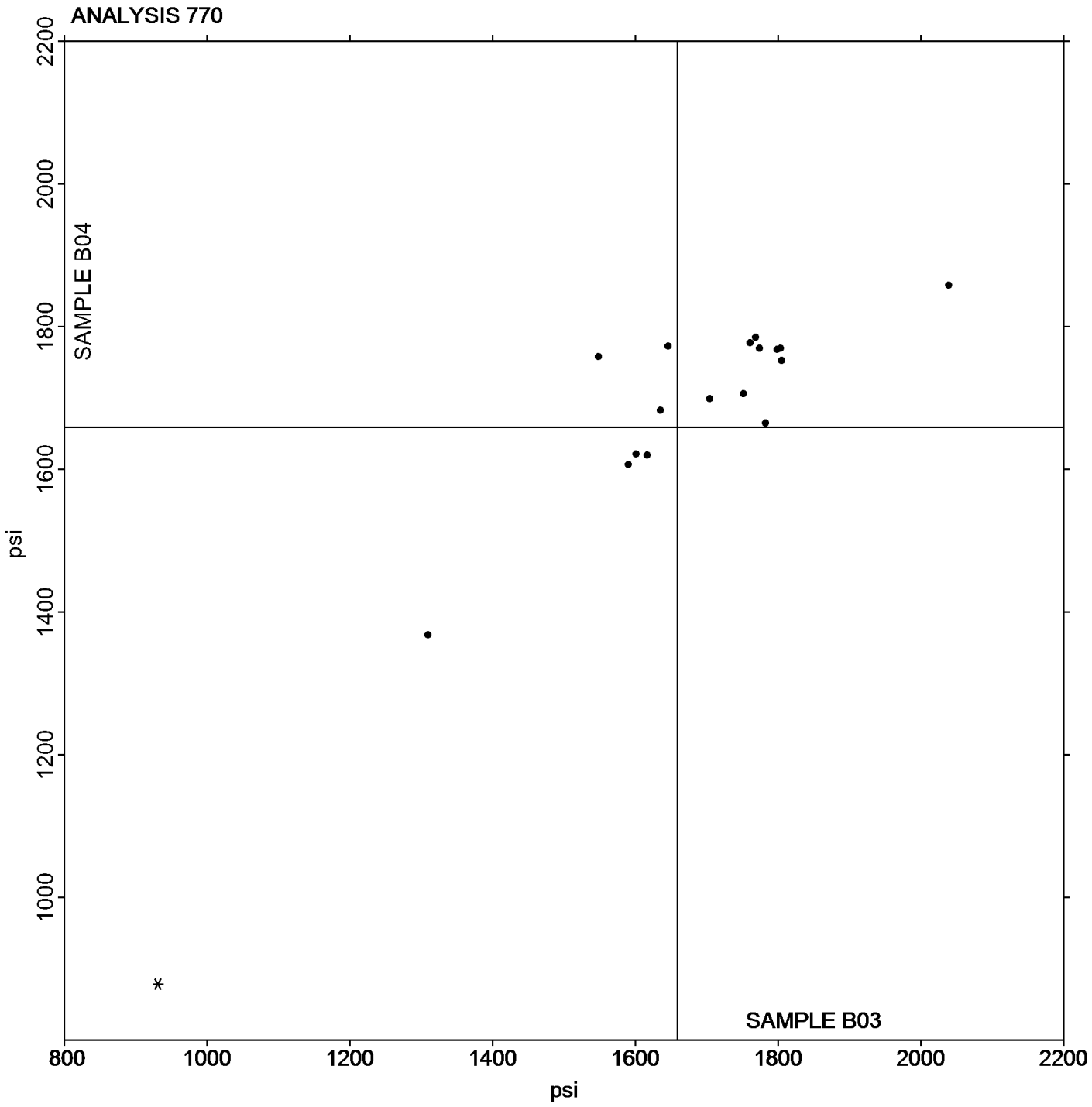
Comments on Assigned Data Flags for Test #770

ZF6HRQ (M) - Participant did not submit data for sample B04.

Key to Instrument Codes Reported by Participants

IM	Instru-Met Instruments	IN	Instron
MT	MTS/Sintech	SH	Shimadzu
TO	Tinius Olsen	WZ	Zwick

Grand Mean Sample B03: 1,659.30 psi Grand Mean Sample B04: 1,658.63 psi



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

Plastics Interlaboratory Testing Program

Analysis 771

Tensile Stress at Break, Film Samples - psi

WebCode	Data Flag	Sample B03 Lab Mean	Sample B03 Diff from Grand Mean	Sample B03 CPV	Sample B04 Lab Mean	Sample B04 Diff from Grand Mean	Sample B04 CPV	Instr Code
2NTPR9		3,671	112	0.50	3,392	-160	-0.72	IN
2QG6FH		3,402	-157	-0.71	3,421	-131	-0.60	TO
8NBRYH		3,616	57	0.26	3,452	-100	-0.45	IN
B3X9EQ		3,295	-264	-1.19	3,229	-323	-1.47	SH
DM2QLX		3,432	-127	-0.57	3,318	-234	-1.06	IN
FHFPBA		3,823	264	1.19	3,889	337	1.53	MT
FLE29V		3,407	-152	-0.69	3,599	47	0.21	IM
JBTWVF		3,910	350	1.58	3,793	241	1.09	IN
KL3UFA	*	4,035	476	2.15	3,625	73	0.33	MT
KLLXMB	X	17,806	14,247	64.19	18,234	14,682	66.61	UC
LFB7VN		3,592	33	0.15	3,636	84	0.38	IN
PKRMV4		3,278	-281	-1.27	3,370	-182	-0.83	IN
R9BHYR		3,507	-52	-0.24	3,617	65	0.30	WZ
VBPFG6		3,546	-14	-0.06	3,666	114	0.52	IN
VYWP7Y		3,768	208	0.94	3,920	368	1.67	MT
W4KRM4		3,642	83	0.37	3,744	193	0.87	WZ
XWHAGQ		3,146	-414	-1.86	3,145	-407	-1.85	IN
XXT2FY		3,563	4	0.02	3,650	98	0.45	IN
YHFV6Z		3,552	-8	-0.03	3,702	151	0.68	WZ
ZF6HRQ	M	2,477	-1,082	-4.88	No data reported for this sample			WZ
ZXKQTR		3,442	-117	-0.53	3,317	-235	-1.07	IN

Summary Statistics

	Sample B03	Sample B04
Grand Means	3,559.3 psi	3,551.9 psi
Stnd Dev Btwn Labs	221.9 psi	220.4 psi

Statistics based on 19 of 21 reporting participants

Sample B03: LDPE & Sample B04: LDPE

Comments on Assigned Data Flags for Test #771

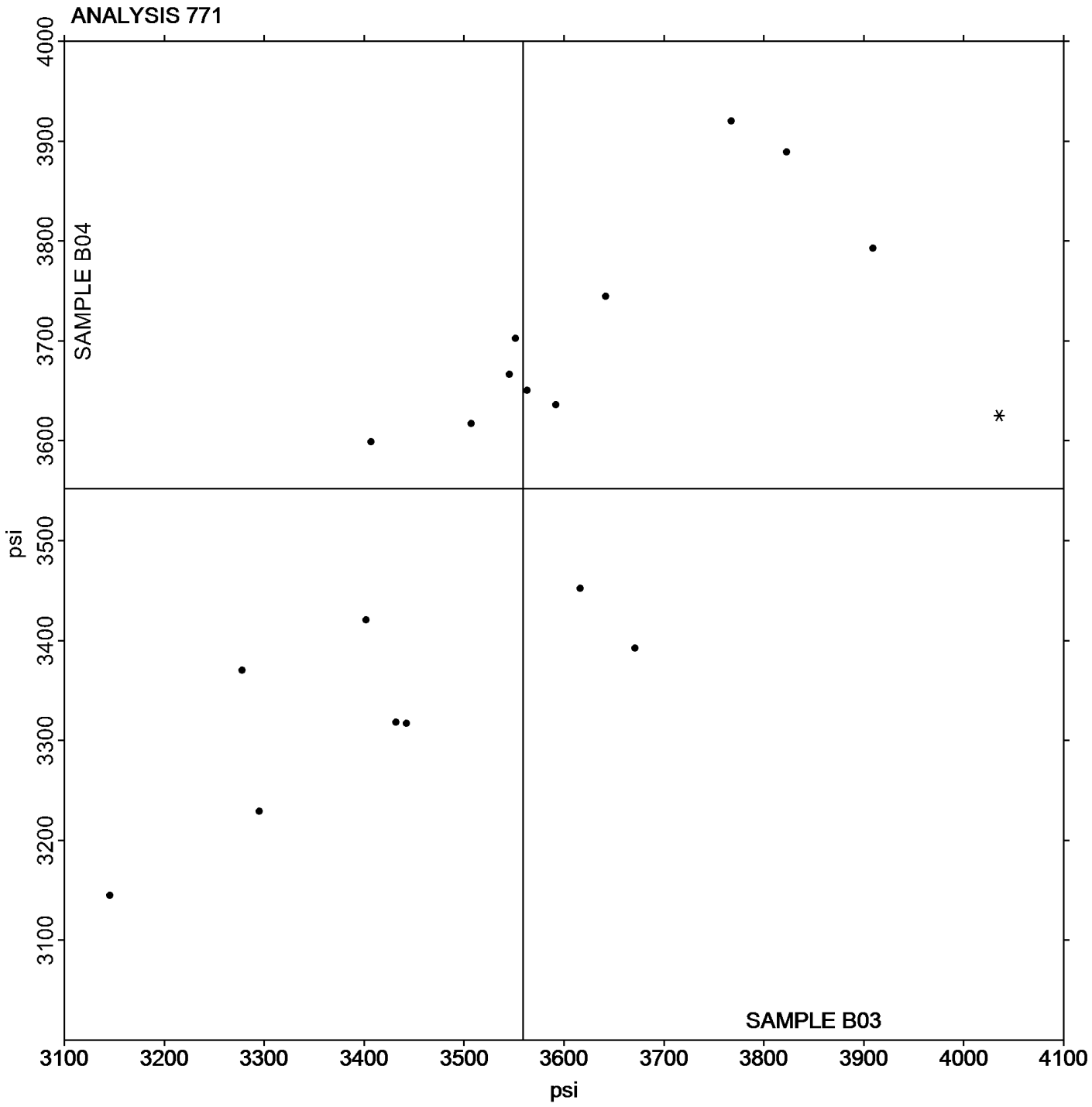
KLLXMB (X) - Extreme data.

ZF6HRQ (M) - Participant did not submit data for sample B04.

Key to Instrument Codes Reported by Participants

IM	Instru-Met Instruments	IN	Instron
MT	MTS/Sintech	SH	Shimadzu
TO	Tinius Olsen	UC	United
WZ	Zwick		

Grand Mean Sample B03: 3,559.27 psi Grand Mean Sample B04: 3,551.88 psi



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

WebCode	Data Flag	Sample B03 Lab Mean	Sample B03 Diff from Grand Mean	Sample B03 CPV	Sample B04 Lab Mean	Sample B04 Diff from Grand Mean	Sample B04 CPV	Instr Code
2NTPR9	X	12.29	-31.68	-1.43	71.96	28.10	1.26	IN
2QG6FH		22.86	-21.11	-0.95	22.71	-21.15	-0.95	TO
B3X9EQ		58.86	14.88	0.67	60.26	16.40	0.73	SH
DM2QLX		64.10	20.13	0.91	68.30	24.44	1.09	IN
FHFPBA		56.10	12.13	0.55	54.79	10.93	0.49	MT
FLE29V		11.83	-32.14	-1.45	12.55	-31.31	-1.40	IM
JBTWVF		55.72	11.75	0.53	55.80	11.94	0.53	IN
KL3UFA		66.33	22.36	1.01	66.47	22.61	1.01	MT
LFB7VN		9.55	-34.42	-1.55	9.05	-34.81	-1.56	IN
PKRMV4		12.40	-31.57	-1.42	12.19	-31.67	-1.42	IN
R9BHYR		76.04	32.06	1.44	72.38	28.52	1.28	WZ
VBPFG6		8.06	-35.92	-1.62	8.09	-35.77	-1.60	IN
VYWP7Y		45.07	1.10	0.05	44.29	0.43	0.02	MT
W4KRM4		54.80	10.83	0.49	56.36	12.50	0.56	WZ
XWHAGQ		51.60	7.62	0.34	50.13	6.27	0.28	IN
XXT2FY		46.96	2.99	0.13	42.08	-1.78	-0.08	IN
YHFV6Z		45.20	1.23	0.06	46.30	2.44	0.11	WZ
ZF6HRQ	M	27.00	-16.97	-0.76	No data reported for this sample			WZ
ZXKQTR		62.09	18.12	0.81	63.86	20.00	0.90	IN

Summary Statistics

	Sample B03	Sample B04
Grand Means	43.974 Percent	43.859 Percent
Stnd Dev Btwn Labs	22.228 Percent	22.333 Percent

Statistics based on 17 of 19 reporting participants

Sample B03: LDPE & Sample B04: LDPE

Comments on Assigned Data Flags for Test #772

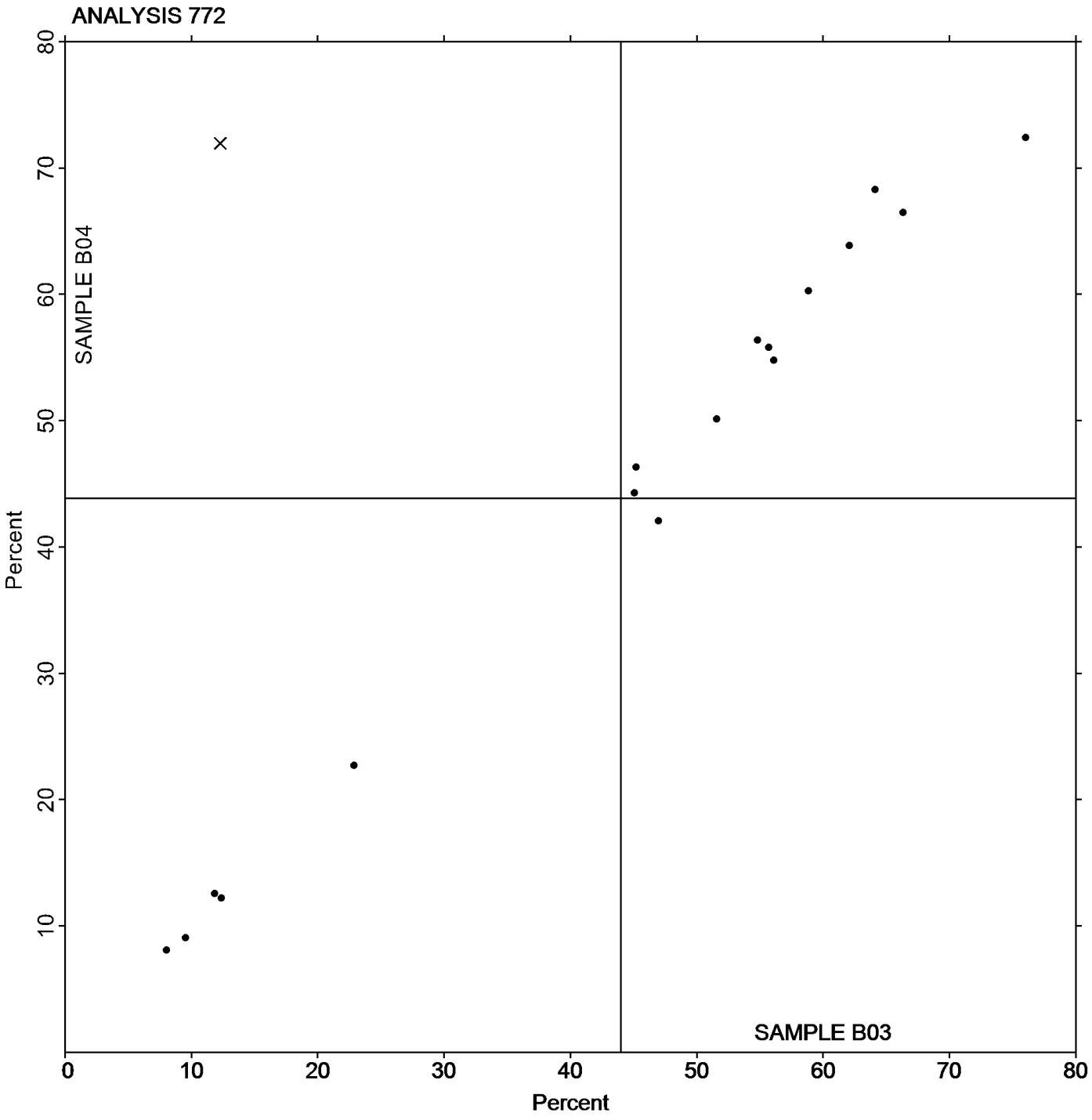
ZF6HRQ (M) - Participant did not submit data for sample B04.

2NTPR9 (X) - Inconsistent in testing between samples.

Key to Instrument Codes Reported by Participants

IM	Instru-Met Instruments	IN	Instron
MT	MTS/Sintech	SH	Shimadzu
TO	Tinius Olsen	WZ	Zwick

Grand Mean Sample B03: 43.974 Percent Grand Mean Sample B04: 43.859 Percent



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

Plastics Interlaboratory Testing Program

Analysis 773

Percent Elongation at Break, Film Samples

WebCode	Data Flag	Sample B03 Lab Mean	Sample B03 Diff from Grand Mean	Sample B03 CPV	Sample B04 Lab Mean	Sample B04 Diff from Grand Mean	Sample B04 CPV	Instr Code
2NTPR9		1,042.7	125.5	0.77	1,053.2	131.9	0.81	IN
2QG6FH		1,104.0	186.8	1.15	1,094.0	172.7	1.06	TO
8NBRYH		909.9	-7.3	-0.04	916.2	-5.1	-0.03	IN
B3X9EQ		933.4	16.2	0.10	834.2	-87.1	-0.54	SH
DM2QLX		1,037.0	119.8	0.74	1,023.0	101.7	0.62	IN
FHFPBA		842.0	-75.2	-0.46	910.1	-11.2	-0.07	MT
FLE29V		905.1	-12.1	-0.07	944.1	22.8	0.14	IM
JBTWVF		1,049.2	132.0	0.81	1,051.8	130.5	0.80	IN
KL3UFA		885.7	-31.5	-0.19	884.9	-36.4	-0.22	MT
LFB7VN		935.7	18.5	0.11	943.9	22.6	0.14	IN
PKRMV4		627.1	-290.1	-1.78	652.3	-269.0	-1.65	IN
R9BHYR		1,190.0	272.8	1.67	1,240.0	318.7	1.96	WZ
VBPFG6		670.4	-246.8	-1.51	679.0	-242.3	-1.49	IN
W4KRM4		1,109.7	192.5	1.18	1,124.3	203.0	1.25	WZ
XWHAGQ		848.1	-69.1	-0.42	880.7	-40.6	-0.25	IN
XXT2FY		699.7	-217.5	-1.34	720.7	-200.6	-1.23	IN
YHFV6Z		708.0	-209.2	-1.28	698.0	-223.3	-1.37	WZ
ZF6HRQ	M	942.0	24.8	0.15	No data reported for this sample			WZ
ZXKQTR		1,012.2	95.0	0.58	933.1	11.8	0.07	IN

Summary Statistics

	Sample B03	Sample B04
Grand Means	917.22 Percent	921.30 Percent
Stnd Dev Btwn Labs	162.93 Percent	162.78 Percent

Statistics based on 18 of 19 reporting participants

Sample B03: LDPE & Sample B04: LDPE

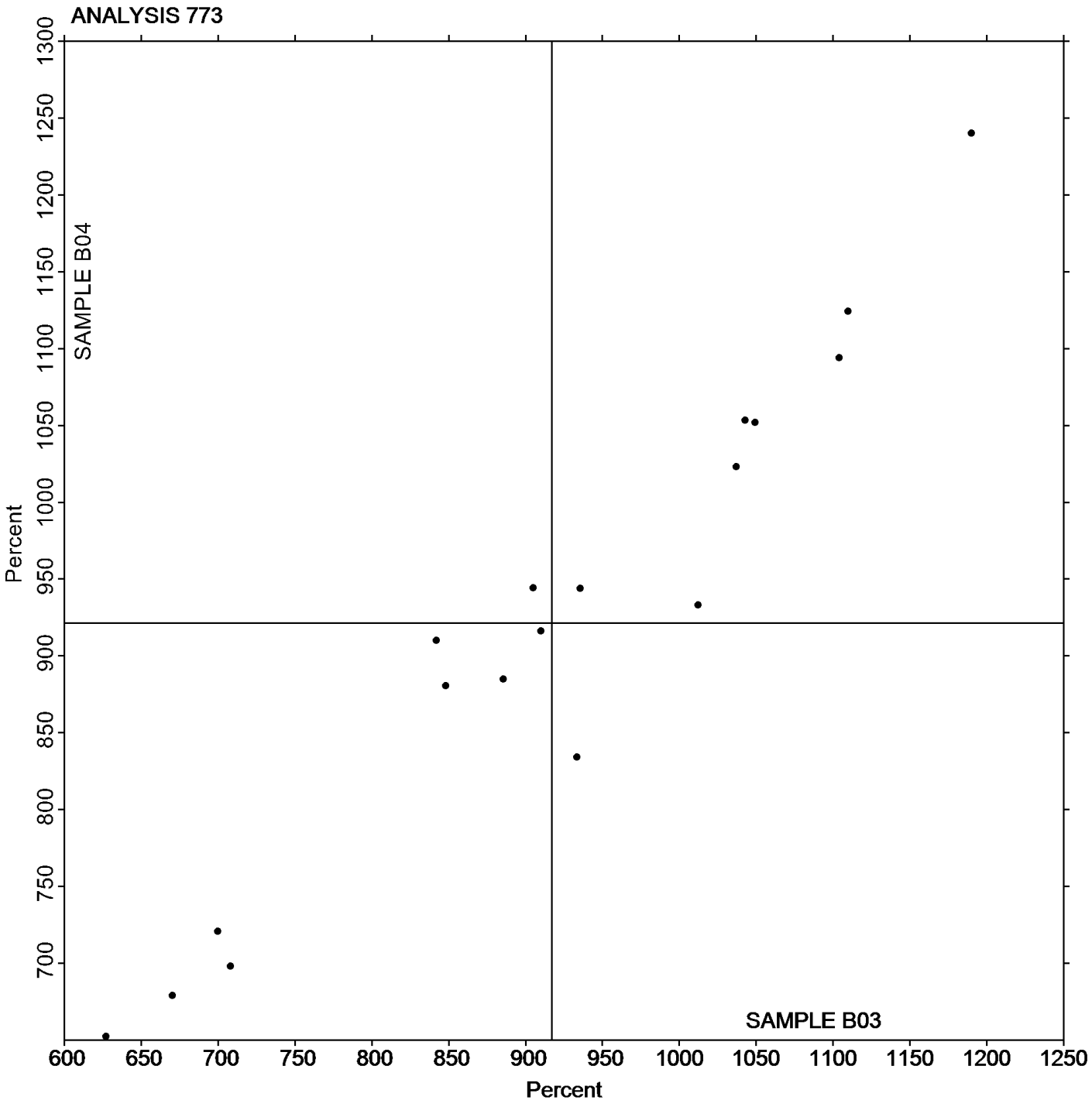
Comments on Assigned Data Flags for Test #773

ZF6HRQ (M) - Participant did not submit data for sample B04.

Key to Instrument Codes Reported by Participants

IM	Instru-Met Instruments	IN	Instron
MT	MTS/Sintech	SH	Shimadzu
TO	Tinius Olsen	WZ	Zwick

Grand Mean Sample B03: 917.22 Percent Grand Mean Sample B04: 921.30 Percent



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

WebCode	Data Flag	Sample B03 Lab Mean	Sample B03 Diff from Grand Mean	Sample B03 CPV	Sample B04 Lab Mean	Sample B04 Diff from Grand Mean	Sample B04 CPV
2NTPR9		3.6850	-0.1161	-0.84	3.9600	0.1442	0.92
2QG6FH		3.8977	0.0966	0.70	3.9135	0.0977	0.63
7DYXC6		3.4780	-0.3231	-2.35	3.5270	-0.2888	-1.85
8NBRYH		3.7730	-0.0281	-0.20	3.8980	0.0822	0.53
9WYZYY		3.8516	0.0505	0.37	3.8351	0.0193	0.12
B3X9EQ	*	3.6929	-0.1082	-0.79	3.3425	-0.4733	-3.03
DM2QLX		3.7700	-0.0311	-0.23	3.8650	0.0492	0.31
DNWAMY		3.7760	-0.0251	-0.18	3.7420	-0.0738	-0.47
FHFPBA		3.6700	-0.1311	-0.95	3.9240	0.1082	0.69
FLE29V		4.0020	0.2009	1.46	4.0560	0.2402	1.54
JBTWVF		3.8020	0.0009	0.01	3.9460	0.1302	0.83
KL3UFA		3.5500	-0.2511	-1.83	3.7500	-0.0658	-0.42
KLLXMB		3.9200	0.1189	0.86	3.8500	0.0342	0.22
LFB7VN		3.8600	0.0589	0.43	3.6800	-0.1358	-0.87
PKRMV4		3.7914	-0.0097	-0.07	3.7914	-0.0244	-0.16
R9BHYR		3.7178	-0.0834	-0.61	3.7005	-0.1153	-0.74
VBPFG6		4.0430	0.2419	1.76	3.7680	-0.0478	-0.31
VYWP7Y		3.8830	0.0819	0.60	3.9960	0.1802	1.15
W4KRM4		3.8701	0.0689	0.50	3.8858	0.0700	0.45
XWHAGQ		3.7200	-0.0811	-0.59	3.7400	-0.0758	-0.49
XXT2FY		3.7590	-0.0421	-0.31	3.7930	-0.0228	-0.15
YHFV6Z		3.9646	0.1634	1.19	3.9016	0.0858	0.55
ZF6HRQ	M	3.8819	0.0808	0.59	No data reported for this sample		
ZXKQTR		3.9490	0.1479	1.08	3.8980	0.0822	0.53

Summary Statistics

	Sample B03	Sample B04
Grand Means	3.80114 mils	3.81580 mils
Stnd Dev Btwn Labs	0.13751 mils	0.15623 mils

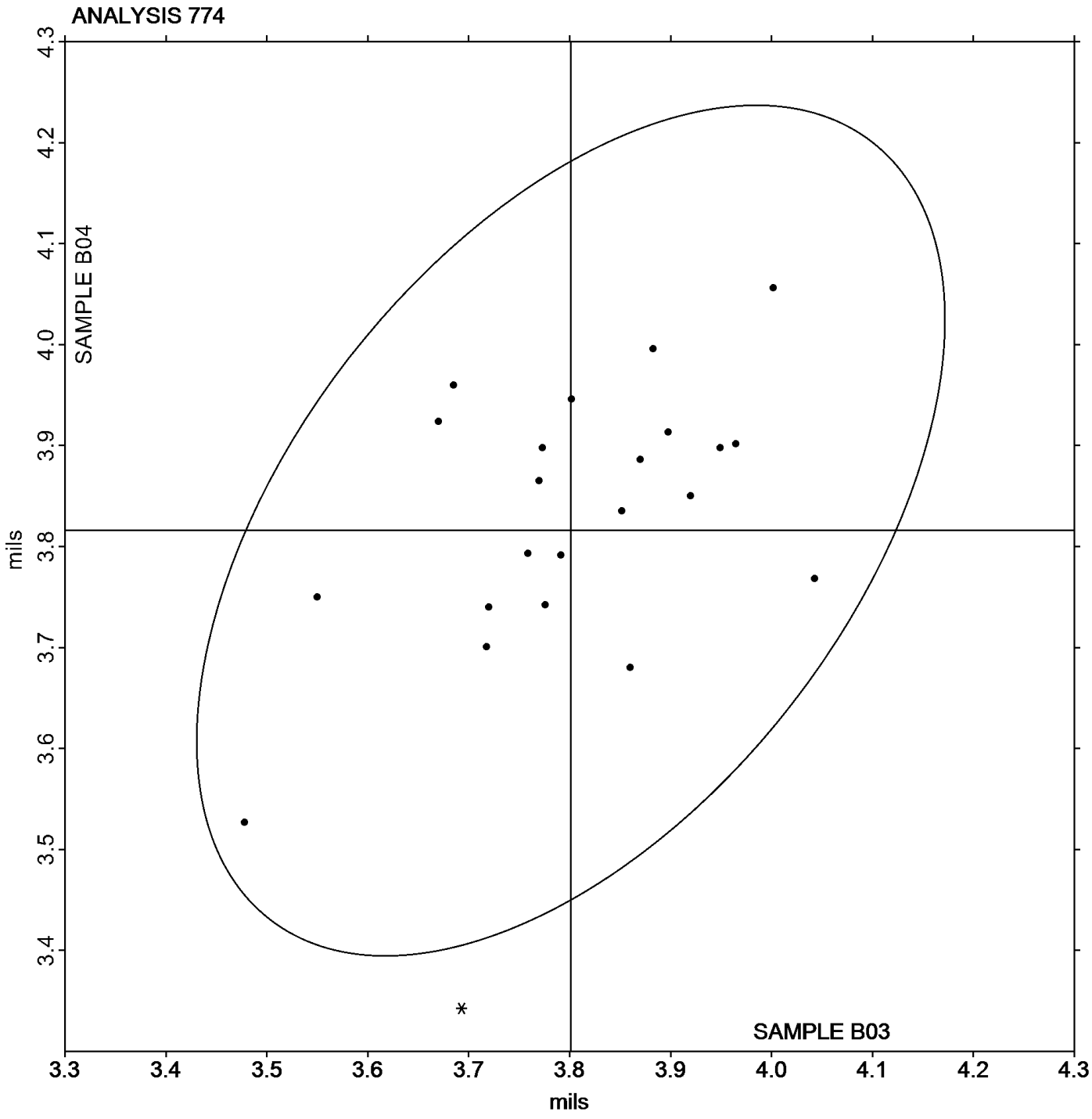
Statistics based on 23 of 24 reporting participants

Sample B03: LDPE & Sample B04: LDPE

Comments on Assigned Data Flags for Test #774

ZF6HRQ (M) - Participant did not submit data for sample B04.

Grand Mean Sample B03: 3.8011 mils Grand Mean Sample B04: 3.8158 mils



WebCode	Data Flag	Sample B03 Lab Mean	Sample B03 Diff from Grand Mean	Sample B03 CPV	Sample B04 Lab Mean	Sample B04 Diff from Grand Mean	Sample B04 CPV	Instr Code
2NTPR9		32,437	129	0.03	35,494	2,279	0.58	IN
2QG6FH		29,220	-3,088	-0.68	29,300	-3,914	-1.00	TO
9WYZYY		33,633	1,325	0.29	33,456	242	0.06	IN
B3X9EQ		21,197	-11,111	-2.43	24,580	-8,634	-2.21	SH
DM2QLX		37,823	5,515	1.21	39,181	5,967	1.52	IN
FLE29V		33,086	778	0.17	34,001	787	0.20	IM
JBTWVF		33,358	1,049	0.23	33,641	427	0.11	IN
LFB7VN		27,343	-4,965	-1.09	30,091	-3,123	-0.80	IN
R9BHYR		34,244	1,936	0.42	35,288	2,074	0.53	WZ
VBPFG6		30,101	-2,207	-0.48	31,498	-1,716	-0.44	IN
VYWP7Y		34,626	2,318	0.51	34,406	1,192	0.30	MT
W4KRM4		36,261	3,953	0.87	35,958	2,744	0.70	WZ
XXT2FY		39,000	6,692	1.46	38,546	5,331	1.36	IN
ZF6HRQ	M	8	-32,300	-7.07	No data reported for this sample			WZ
ZXKQTR		29,984	-2,324	-0.51	29,560	-3,654	-0.93	IN

Summary Statistics

	Sample B03	Sample B04
Grand Means	32,308.0 psi	33,214.4 psi
Stnd Dev Btwn Labs	4,568.5 psi	3,915.0 psi

Statistics based on 14 of 15 reporting participants

Sample B03: LDPE & Sample B04: LDPE

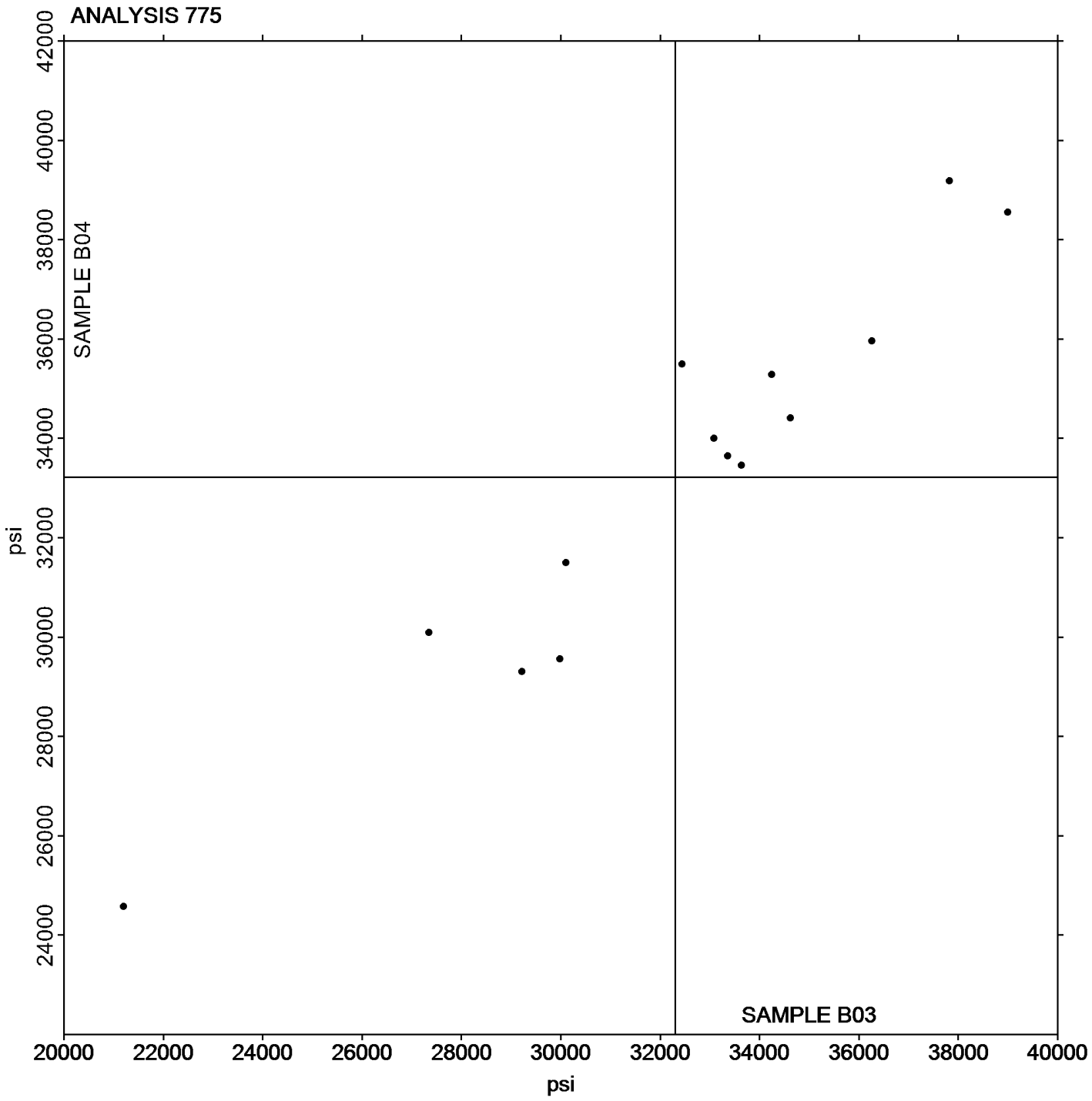
Comments on Assigned Data Flags for Test #775

ZF6HRQ (M) - Participant did not submit data for sample B04.

Key to Instrument Codes Reported by Participants

IM	Instru-Met Instruments	IN	Instron
MT	MTS/Sintech	SH	Shimadzu
TO	Tinius Olsen	WZ	Zwick

Grand Mean Sample B03: 32,308.04 psi Grand Mean Sample B04: 33,214.36 psi



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

WebCode	Data Flag	Sample B03 Lab Mean	Sample B03 Diff from Grand Mean	Sample B03 CPV	Sample B04 Lab Mean	Sample B04 Diff from Grand Mean	Sample B04 CPV	Instr Code
2NTPR9		28,268	5	0.00	30,271	1,374	0.58	IN
2QG6FH		31,060	2,797	0.88	31,050	2,153	0.92	TO
9WYZYY		28,467	204	0.06	28,297	-600	-0.26	IN
B3X9EQ		23,316	-4,946	-1.55	27,197	-1,700	-0.72	SH
DM2QLX		29,777	1,514	0.47	30,783	1,887	0.80	XX
FHFPBA		35,290	7,027	2.20	33,719	4,822	2.05	MT
FLE29V		27,794	-469	-0.15	28,336	-561	-0.24	IM
JBTWVF		28,072	-191	-0.06	28,509	-388	-0.17	IN
LFB7VN		23,273	-4,990	-1.56	25,963	-2,934	-1.25	IN
VBPFG6		26,980	-1,283	-0.40	28,061	-835	-0.36	MT
VYWP7Y		28,652	389	0.12	28,349	-548	-0.23	MT
W4KRM4		29,541	1,278	0.40	29,356	459	0.20	WZ
XXT2FY		30,686	2,423	0.76	30,493	1,596	0.68	IN
ZF6HRQ	M	12	-28,251	-8.85	No data reported for this sample			WZ
ZXKQTR		24,503	-3,759	-1.18	24,170	-4,726	-2.01	IN

Summary Statistics

	Sample B03	Sample B04
Grand Means	28,262.7 psi	28,896.8 psi
Stnd Dev Btwn Labs	3,193.7 psi	2,349.4 psi

Statistics based on 14 of 15 reporting participants

Sample B03: LDPE & Sample B04: LDPE

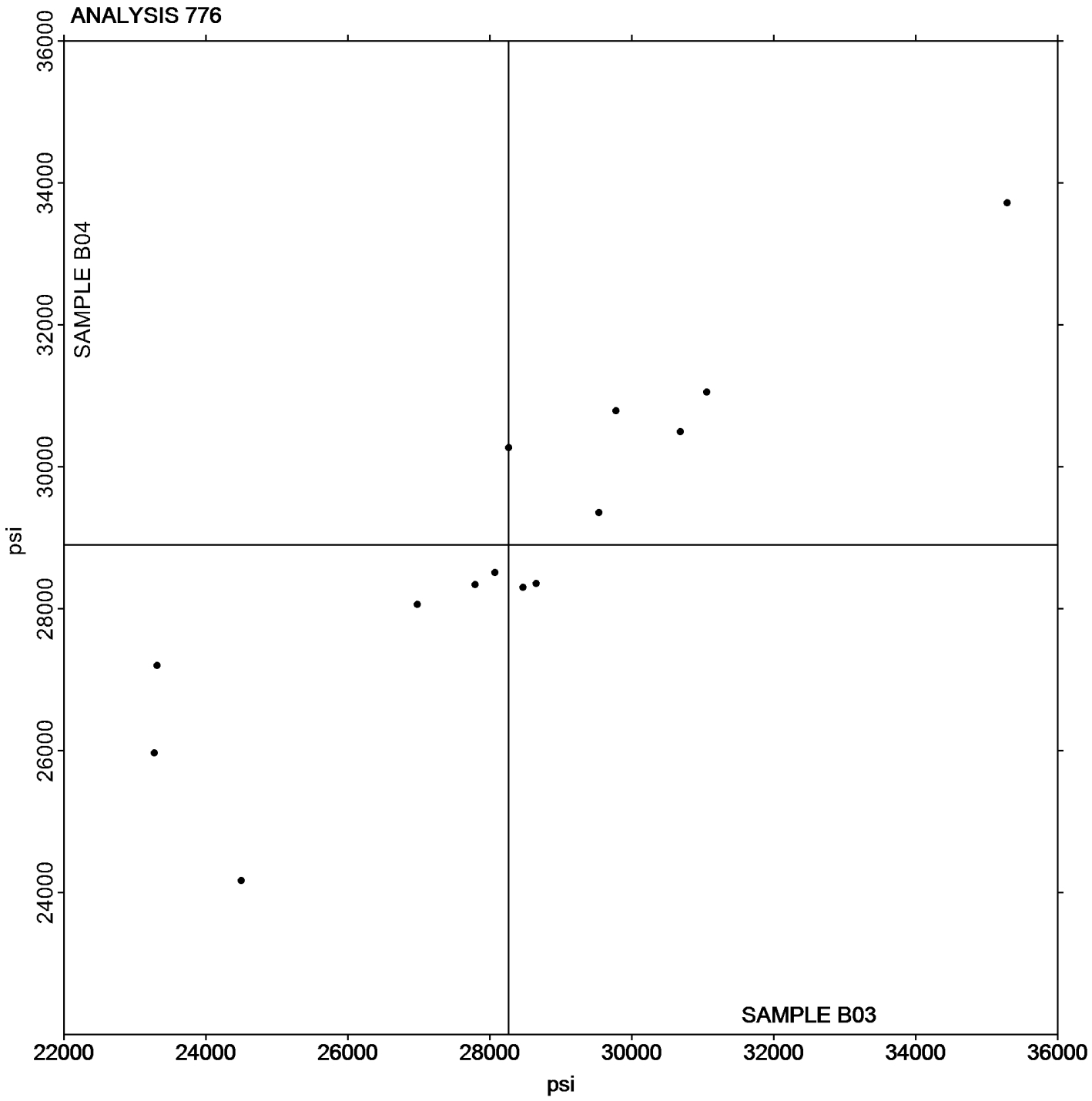
Comments on Assigned Data Flags for Test #776

ZF6HRQ (M) - Participant did not submit data for sample B04.

Key to Instrument Codes Reported by Participants

IM	Instru-Met Instruments	IN	Instron
MT	MTS/Sintech	SH	Shimadzu
TO	Tinius Olsen	WZ	Zwick
XX	Instrument manufacturer not specified by lab		

Grand Mean Sample B03: 28,262.68 psi Grand Mean Sample B04: 28,896.81 psi



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

WebCode	Data Flag	Sample P03 Lab Mean	Sample P03 Diff from Grand Mean	Sample P03 CPV	Sample P04 Lab Mean	Sample P04 Diff from Grand Mean	Sample P04 CPV	Instr Code
2QG6FH		0.1292	-0.0730	-1.51	0.1292	-0.0647	-1.14	RD
CM2BRL		0.1984	-0.0038	-0.08	0.1593	-0.0346	-0.61	IG
CTQT8H		0.1191	-0.0831	-1.72	0.1223	-0.0715	-1.26	IG
FHFPBA		0.2200	0.0178	0.37	0.2240	0.0301	0.53	TH
FLE29V		0.2034	0.0012	0.02	0.1974	0.0035	0.06	TH
JBTWVF		0.2640	0.0618	1.28	0.3212	0.1273	2.24	TM
KL3UFA		0.1728	-0.0294	-0.61	0.1474	-0.0465	-0.82	TO
R9BHYR		0.1968	-0.0054	-0.11	0.1694	-0.0245	-0.43	TH
RCNHUX		0.2366	0.0344	0.71	0.1926	-0.0013	-0.02	MI
VBPFG6		0.2348	0.0326	0.68	0.2204	0.0265	0.47	MI
VYWP7Y		0.2778	0.0756	1.57	0.2708	0.0769	1.35	MT
XXT2FY		0.1538	-0.0484	-1.00	0.1562	-0.0377	-0.66	TH
YHFV6Z		0.2220	0.0198	0.41	0.2100	0.0161	0.28	SA

Summary Statistics

	Sample P03	Sample P04
Grand Means	0.20220 COF	0.19386 COF
Stnd Dev Btwn Labs	0.04829 COF	0.05678 COF

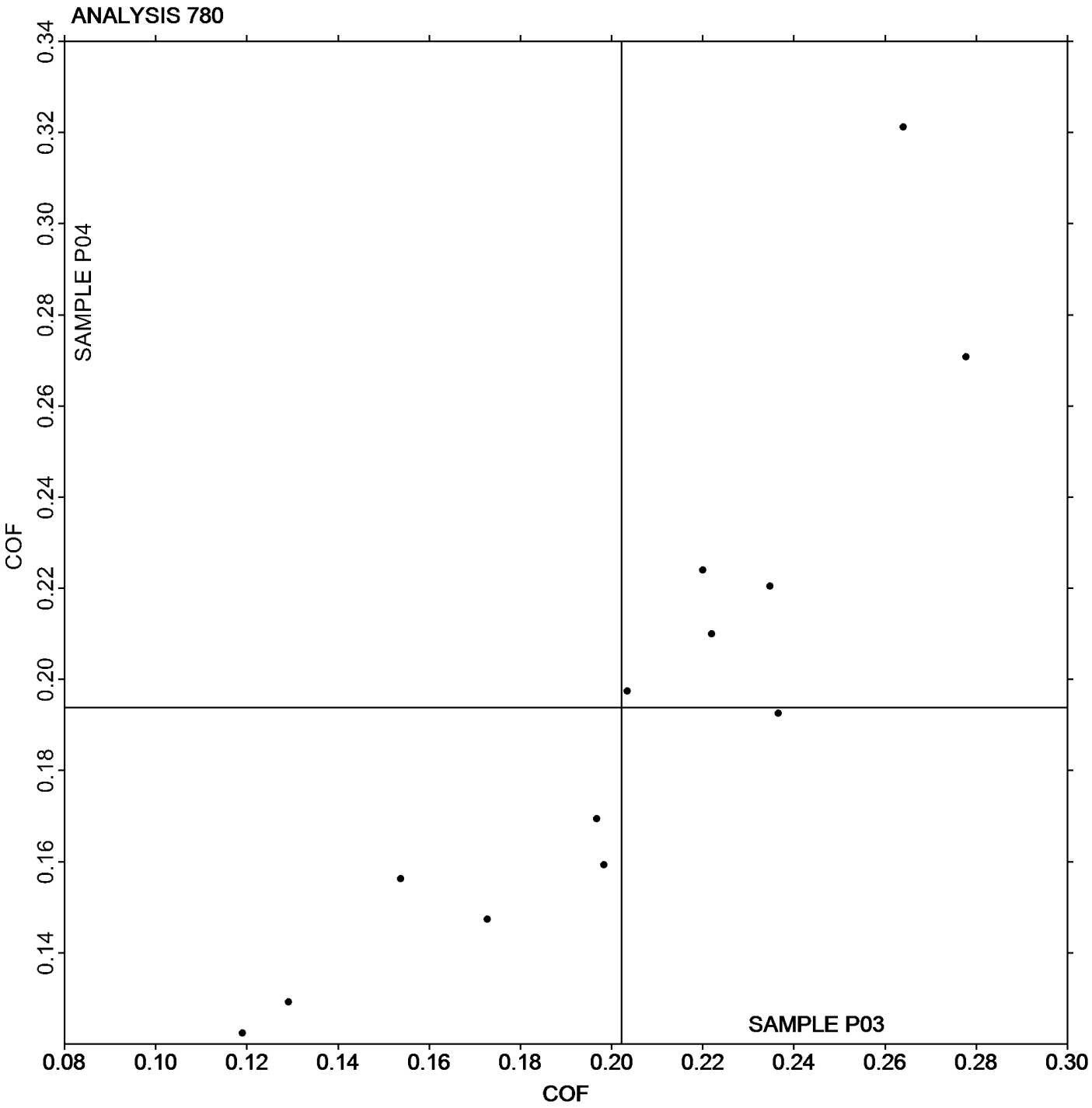
Statistics based on 13 of 13 reporting participants

Sample P03: LDPE & Sample P04: LDPE

Key to Instrument Codes Reported by Participants

IG	Instron
MI	MTS Insight
MT	MTS Q-Test
RD	RDM CF
SA	Shimadzu Autograph
TH	Thwing Albert Friction/Peel Tester Model 225-1
TM	TMI Slip and Friction Tester
TO	Tinius Olsen

Grand Mean Sample P03: 0.20220 COF Grand Mean Sample P04: 0.19386 COF



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

WebCode	Data Flag	Sample P03 Lab Mean	Sample P03 Diff from Grand Mean	Sample P03 CPV	Sample P04 Lab Mean	Sample P04 Diff from Grand Mean	Sample P04 CPV	Instr Code
2QG6FH		0.1180	-0.0159	-0.87	0.1196	-0.0083	-0.37	RD
CM2BRL	*	0.1305	-0.0034	-0.18	0.0834	-0.0445	-1.97	IG
CTQT8H		0.1132	-0.0207	-1.13	0.1168	-0.0111	-0.49	IG
FHFPBA		0.1332	-0.0007	-0.04	0.1262	-0.0017	-0.08	TH
FLE29V		0.1188	-0.0151	-0.83	0.1158	-0.0121	-0.53	TH
JBTWVF		0.1242	-0.0097	-0.53	0.1200	-0.0079	-0.35	TM
KL3UFA		0.1798	0.0459	2.52	0.1720	0.0441	1.95	TO
R9BHYR		0.1172	-0.0167	-0.91	0.1160	-0.0119	-0.53	TH
RCNHUX		0.1338	-0.0001	0.00	0.1138	-0.0141	-0.62	MI
VBPFG6		0.1360	0.0021	0.12	0.1372	0.0093	0.41	MI
VYWP7Y		0.1568	0.0229	1.26	0.1604	0.0325	1.43	MT
XXT2FY		0.1386	0.0047	0.26	0.1436	0.0157	0.69	TH
YHFV6Z		0.1400	0.0061	0.34	0.1380	0.0101	0.45	SA

Summary Statistics

	Sample P03	Sample P04
Grand Means	0.13385 COF	0.12790 COF
Stnd Dev Btwn Labs	0.01823 COF	0.02266 COF

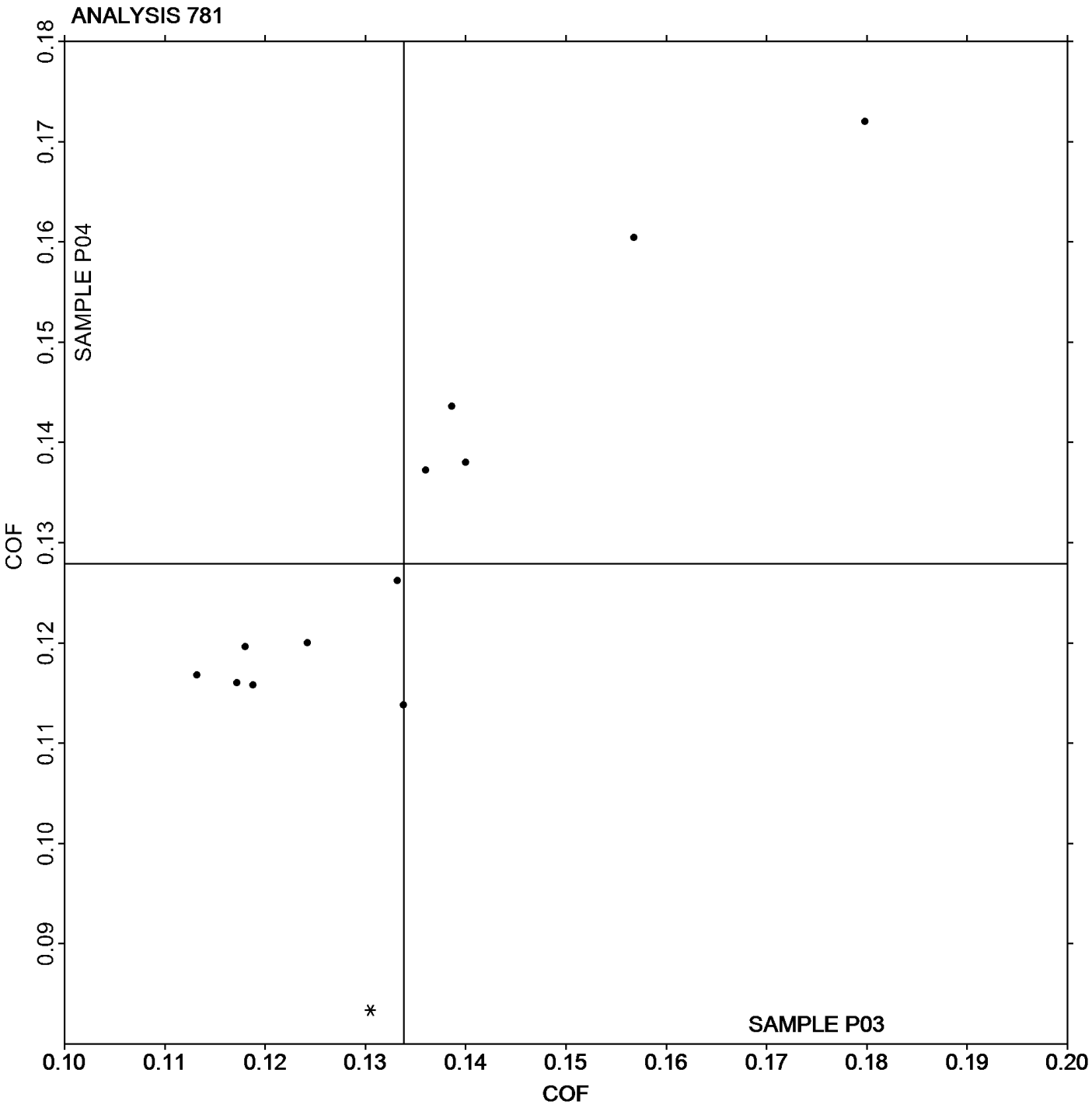
Statistics based on 13 of 13 reporting participants

Sample P03: LDPE & Sample P04: LDPE

Key to Instrument Codes Reported by Participants

IG	Instron	MI	MTS Insight
MT	MTS Q-Test	RD	RDM CF
SA	Shimadzu Autograph	TH	Thwing Albert Friction/Peel Tester Model 225-1
TM	TMI Slip and Friction Tester	TO	Tinius Olsen

Grand Mean Sample P03: 0.13385 COF Grand Mean Sample P04: 0.12790 COF



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

WebCode	Data Flag	Sample Q03 Lab Mean	Sample Q03 Diff from Grand Mean	Sample Q03 CPV	Sample Q04 Lab Mean	Sample Q04 Diff from Grand Mean	Sample Q04 CPV	Instr Code
7ETMXL	X	1,952.0	1,525.4	49.09	2,028.8	1,622.6	33.34	TA
92XABL		419.5	-7.1	-0.23	361.4	-44.8	-0.92	TE
B3X9EQ		463.2	36.6	1.18	467.2	61.0	1.25	EM
FLE29V		403.7	-22.9	-0.74	414.0	7.8	0.16	EM
JBTWVF		453.9	27.3	0.88	348.0	-58.2	-1.20	TM
PKRMV4		461.8	35.2	1.13	411.3	5.1	0.10	SZ
R9BHYR		392.3	-34.3	-1.10	353.6	-52.6	-1.08	TA
VBPFG6		432.6	6.0	0.19	421.8	15.6	0.32	TE
XXT2FY		386.0	-40.6	-1.31	472.3	66.1	1.36	TE

Summary Statistics

	Sample Q03	Sample Q04
Grand Means	426.63 grams-force	406.21 grams-force
Stnd Dev Btwn Labs	31.08 grams-force	48.67 grams-force

Statistics based on 8 of 9 reporting participants

Sample Q03: LDPE & Sample Q04: LDPE

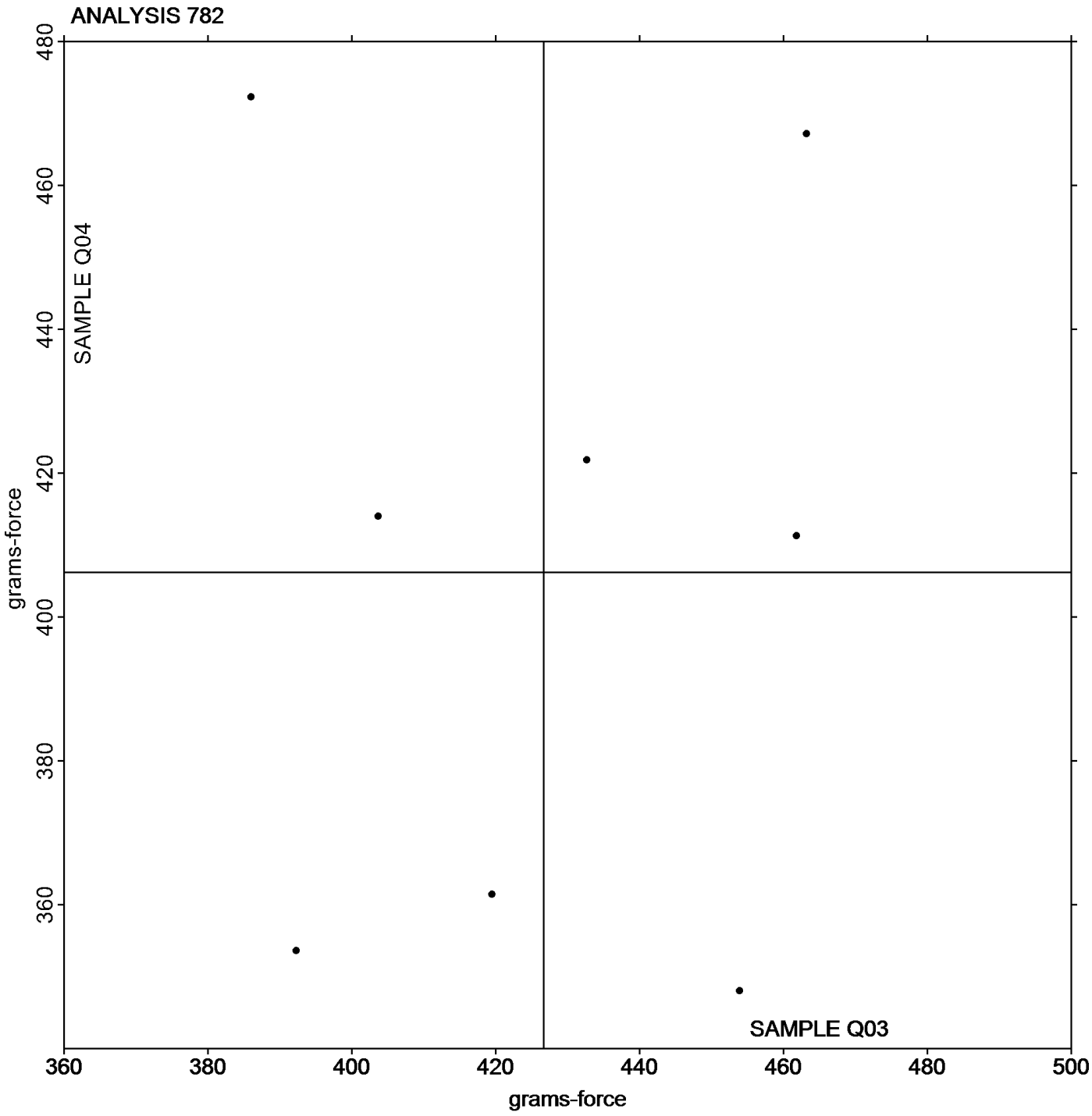
Comments on Assigned Data Flags for Test #782

7ETMXL (X) - Extreme data.

Key to Instrument Codes Reported by Participants

EM	Elmendorf Tear Tester	SZ	Textest FX 3700
TA	Thwing-Albert	TE	Thwing-Albert Pro Tear
TM	TMI No. 83-1100		

Grand Mean Sample Q03: 426.63 grams-force Grand Mean Sample Q04: 406.21 grams-force



If fewer than 20 laboratories are included in an analysis, a control ellipse will not be drawn on the two-sample plot.

WebCode	Data Flag	Sample D03 Lab Mean	Sample D03 Diff from Grand Mean	Sample D03 CPV	Sample D04 Lab Mean	Sample D04 Diff from Grand Mean	Sample D04 CPV	Instr Code
38MQGJ		11.988	0.504	0.66	11.900	0.257	0.38	BJ
67GCLL		11.813	0.329	0.43	11.408	-0.235	-0.34	BJ
6Q7MRU		12.063	0.579	0.76	12.275	0.632	0.93	BJ
7DYXC6		11.950	0.466	0.61	12.245	0.602	0.88	BJ
7ETMXL		11.438	-0.046	-0.06	11.438	-0.205	-0.30	BJ
7XK2NW		11.186	-0.297	-0.39	11.434	-0.209	-0.31	BJ
92XABL		12.139	0.655	0.86	12.351	0.708	1.04	BT
BYYXHQ	X	19.288	7.804	10.20	20.150	8.507	12.46	BJ
C4T3XF		11.775	0.291	0.38	12.300	0.657	0.96	XX
CML6EG	*	13.339	1.855	2.42	13.536	1.893	2.77	XR
D6LHKW		10.786	-0.697	-0.91	10.746	-0.897	-1.31	XR
D9H4EK		11.453	-0.031	-0.04	11.091	-0.552	-0.81	BJ
DTMQVJ		12.038	0.554	0.72	11.688	0.045	0.07	BJ
FLE29V		11.325	-0.159	-0.21	11.210	-0.433	-0.63	BJ
HNJ4FC		9.828	-1.656	-2.16	10.400	-1.243	-1.82	HL
HT8TUU	*	10.530	-0.954	-1.25	12.200	0.557	0.82	BJ
JBTWVF		11.738	0.254	0.33	12.138	0.495	0.72	BJ
MGKH8Y		11.118	-0.366	-0.48	11.340	-0.303	-0.44	XR
PKRMV4		10.828	-0.656	-0.86	10.994	-0.649	-0.95	BJ
R9BHYR	X	12.900	1.416	1.85	8.918	-2.725	-3.99	BJ
T74J24		11.599	0.115	0.15	11.953	0.310	0.45	BJ
TLW8FA		11.850	0.366	0.48	11.600	-0.043	-0.06	BJ
VBPFG6		10.613	-0.871	-1.14	11.088	-0.555	-0.81	BJ
WJEJ2D		12.375	0.891	1.17	11.613	-0.030	-0.04	BJ
XPX7AN		12.505	1.021	1.33	12.500	0.857	1.26	BJ
XXT2FY		11.343	-0.141	-0.18	11.120	-0.523	-0.77	BJ
YWDCJZ		11.595	0.111	0.15	11.534	-0.109	-0.16	BJ
Z8QQ2T		10.688	-0.796	-1.04	10.513	-1.130	-1.66	HL
ZYUV4U	*	10.161	-1.322	-1.73	11.746	0.103	0.15	XX

Summary Statistics	Sample D03	Sample D04
Grand Means	11.4836 Percent	11.6429 Percent
Stnd Dev Btwn Labs	0.7651 Percent	0.6826 Percent

Statistics based on 27 of 29 reporting participants

Sample D03: LDPE & Sample D04: LDPE

Comments on Assigned Data Flags for Test #785

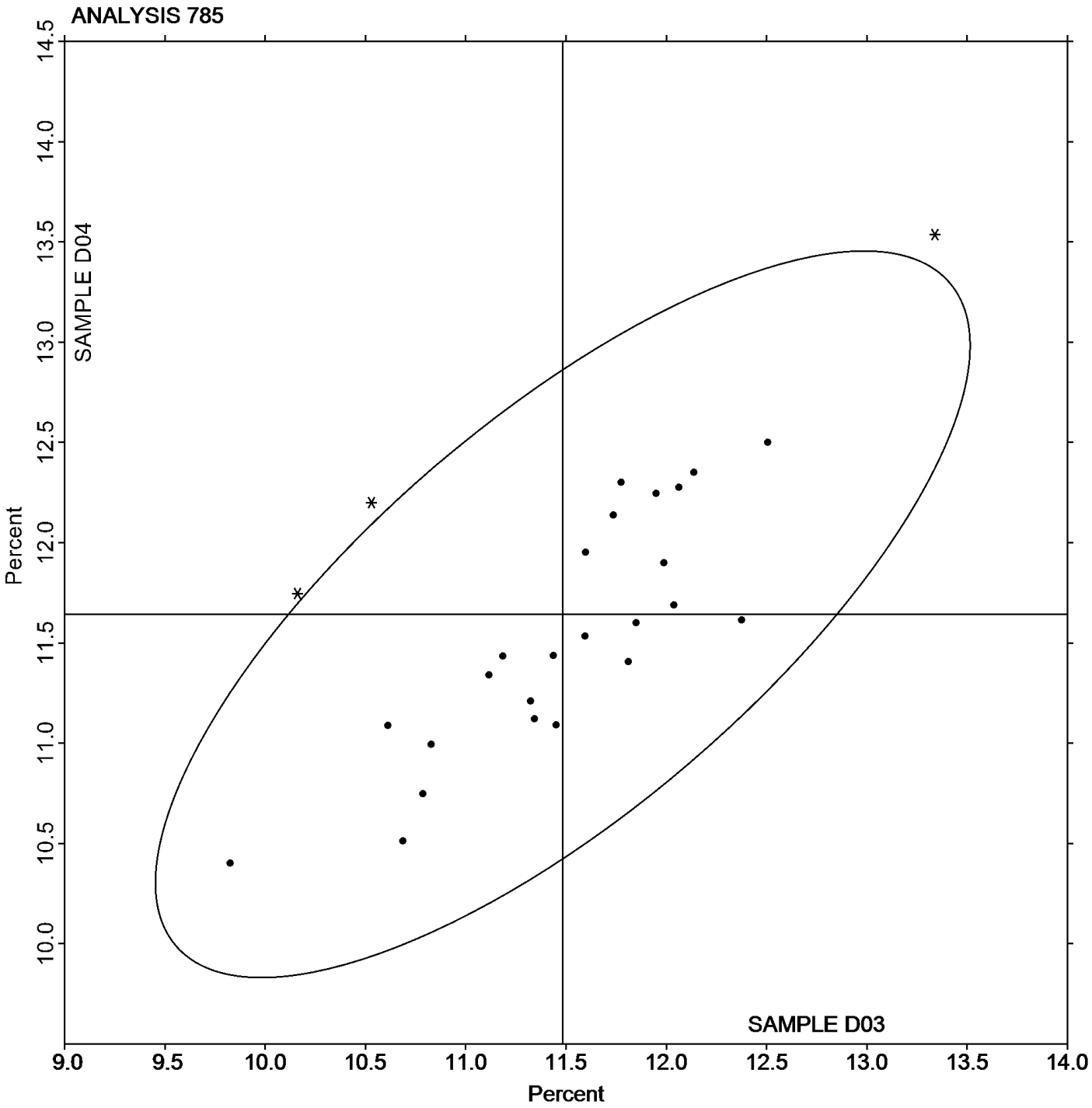
BYYXHQ (X) - Data for both samples are high. Possible Systematic Error.

R9BHYR (X) - Data for sample D04 are low.

Key to Instrument Codes Reported by Participants

BJ	BYK-Gardner Haze-Gard Plus/i	BT	BYK Gardner TCS Series
HL	Hunterlab Ultrascan	XR	X-Rite Spectrocolorimeter (any model)
XX	Instrument make/model not specified by lab		

Grand Mean Sample D03: 11.484 Percent Grand Mean Sample D04: 11.643 Percent



WebCode	Data Flag	Sample D03 Lab Mean	Sample D03 Diff from Grand Mean	Sample D03 CPV	Sample D04 Lab Mean	Sample D04 Diff from Grand Mean	Sample D04 CPV	Instr Code
38MQGJ		92.54	-0.31	-0.37	92.75	-0.35	-0.40	BJ
67GCLL		93.28	0.43	0.50	93.39	0.29	0.33	BJ
6Q7MRU	X	88.54	-4.31	-5.05	88.55	-4.55	-5.26	BJ
7DYXC6		93.66	0.81	0.95	93.75	0.65	0.75	BJ
7ETMXL		94.00	1.15	1.35	94.35	1.25	1.45	BJ
7XK2NW		93.83	0.98	1.14	94.10	1.00	1.16	BJ
92XABL		92.39	-0.46	-0.54	92.53	-0.57	-0.66	BT
BYYXHQ	X	92.44	-0.41	-0.48	89.90	-3.20	-3.70	BJ
C4T3XF		92.68	-0.17	-0.20	92.75	-0.35	-0.40	XX
CML6EG		92.13	-0.72	-0.85	92.27	-0.83	-0.96	XR
D6LHKW		91.27	-1.58	-1.85	91.44	-1.66	-1.92	XR
D9H4EK		94.14	1.29	1.51	94.39	1.29	1.49	BJ
DTMQVJ		93.16	0.31	0.37	93.40	0.30	0.35	BJ
FLE29V		93.65	0.80	0.94	93.95	0.85	0.98	BJ
HNJ4FC		91.13	-1.72	-2.02	91.41	-1.69	-1.95	XX
HT8TUU	*	92.41	-0.44	-0.51	92.99	-0.11	-0.13	BJ
JBTWVF		93.28	0.43	0.50	93.50	0.40	0.46	BJ
MGKH8Y		91.66	-1.19	-1.40	91.91	-1.19	-1.38	XR
N9K9K7		92.29	-0.56	-0.66	92.54	-0.56	-0.65	BJ
PKRMV4		93.11	0.26	0.31	93.38	0.28	0.32	BJ
R9BHYR		92.98	0.13	0.15	93.38	0.28	0.32	BJ
T74J24		93.61	0.76	0.89	93.79	0.69	0.80	BJ
TLW8FA		93.26	0.41	0.48	93.65	0.55	0.64	BJ
VBPFG6		93.03	0.18	0.21	93.24	0.14	0.16	BJ
WJEJ2D		93.45	0.60	0.70	93.80	0.70	0.81	BJ
XPX7AN		93.20	0.35	0.40	93.50	0.40	0.46	BJ
XXT2FY		93.45	0.60	0.70	93.73	0.63	0.72	BJ
YWDCJZ		93.06	0.21	0.24	93.26	0.16	0.19	BJ
Z8QQ2T		90.96	-1.89	-2.21	91.28	-1.82	-2.11	HL
ZYUV4U		92.23	-0.62	-0.73	92.38	-0.72	-0.84	XX

Summary Statistics	Sample D03	Sample D04
Grand Means	92.850 Percent	93.099 Percent
Stnd Dev Btwn Labs	0.853 Percent	0.865 Percent

Statistics based on 28 of 30 reporting participants

Sample D03: LDPE & Sample D04: LDPE

Comments on Assigned Data Flags for Test #786

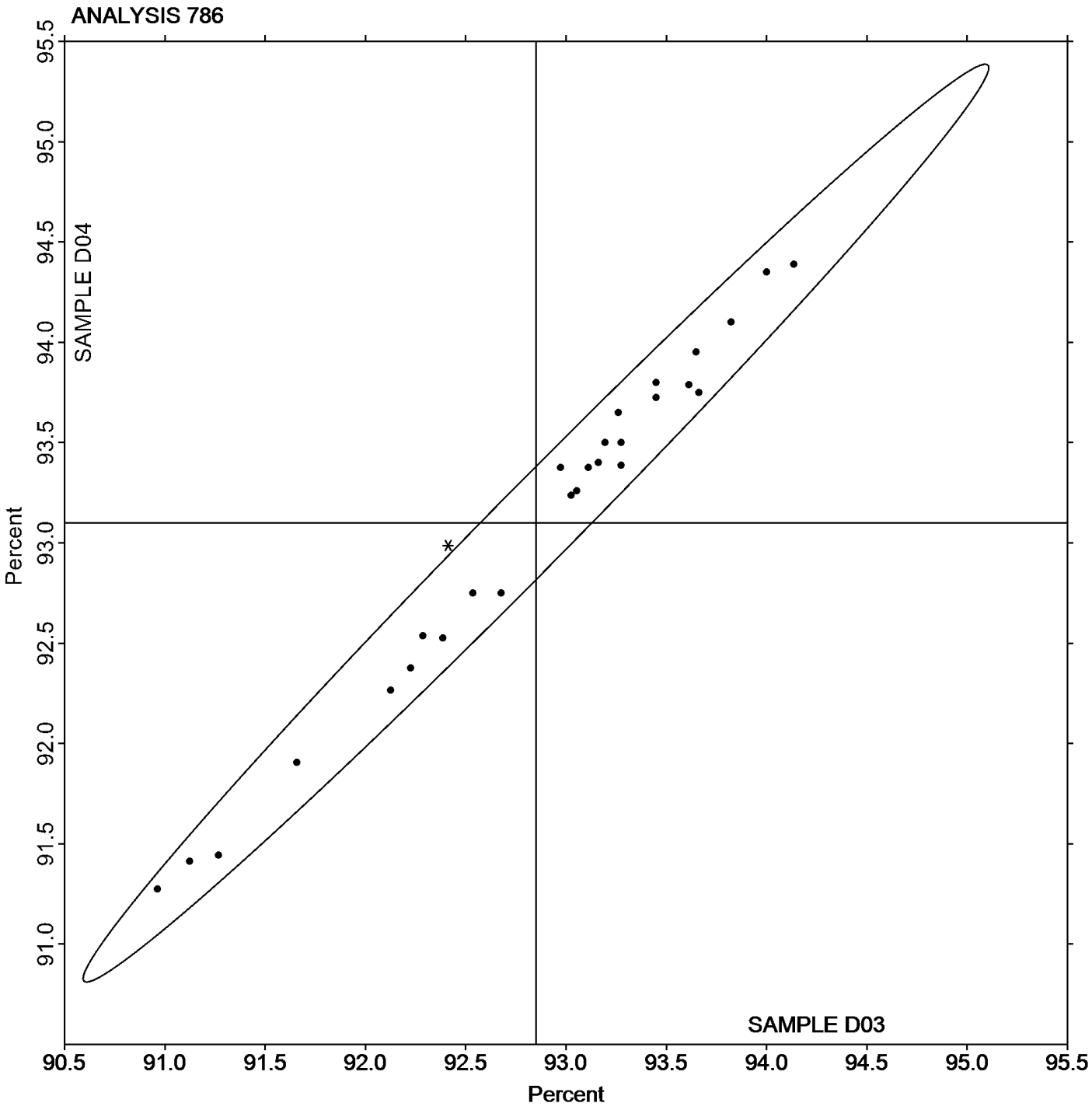
6Q7MRU (X) - Data for both samples are low. Possible Systematic Error.

BYYXHQ (X) - Data for sample D04 are low. Inconsistent within the determinations of sample D04.

Key to Instrument Codes Reported by Participants

BJ	BYK-Gardner Haze-Gard Plus/i	BT	BYK Gardner TCS Plus Spectrophotometer
HL	Hunterlab Ultrascan XE	XR	X-Rite Spectrocolorimeter (any model)
XX	Instrument make/model not specified by lab		

Grand Mean Sample D03: 92.850 Percent Grand Mean Sample D04: 93.099 Percent



WebCode	Data Flag	Sample S03 Lab Mean	Sample S03 Diff from Grand Mean	Sample S03 CPV	Sample S04 Lab Mean	Sample S04 Diff from Grand Mean	Sample S04 CPV	Instr Code
24746Y		1.95	0.02	0.08	1.89	-0.03	-0.14	CE
2PMFV2		2.24	0.31	1.52	2.22	0.30	1.43	TM
3844KM		1.85	-0.08	-0.39	1.82	-0.10	-0.46	TO
38MQGJ		1.83	-0.10	-0.49	1.82	-0.10	-0.45	CE
3ZY3JT		1.78	-0.15	-0.76	1.71	-0.21	-0.99	TO
47PTPN	*	2.45	0.52	2.55	2.47	0.55	2.60	WZ
4HXHHX		1.96	0.03	0.14	1.99	0.06	0.30	CE
6BB8L9		1.77	-0.16	-0.80	1.75	-0.17	-0.79	TO
6Q7MRU		1.92	-0.01	-0.03	1.91	-0.01	-0.04	WZ
6ZUF4Q		1.74	-0.19	-0.94	1.85	-0.07	-0.31	TO
8EMYML		1.90	-0.03	-0.15	1.91	-0.01	-0.04	IN
8Z7ULK		1.96	0.03	0.16	1.96	0.03	0.16	XX
ADMFXP		1.95	0.02	0.09	1.79	-0.13	-0.60	XX
APXZ6N		1.93	0.00	0.00	1.92	0.00	-0.02	TO
B3X9EQ		2.00	0.07	0.34	2.01	0.09	0.43	WZ
C6NKYH		1.93	0.00	0.01	1.98	0.06	0.30	TO
CYWM4Y		1.82	-0.11	-0.54	1.82	-0.10	-0.48	IN
DJZHGM	*	1.90	-0.03	-0.14	1.70	-0.22	-1.02	TO
EVPYLE		2.08	0.15	0.73	2.16	0.24	1.14	TO
FU9CEK		2.02	0.09	0.43	1.93	0.00	0.02	DS
H8RDAG		1.87	-0.06	-0.29	1.90	-0.02	-0.08	IN
HT8TUU		1.56	-0.37	-1.82	1.51	-0.41	-1.95	TO
KL3UFA		1.85	-0.08	-0.38	1.81	-0.11	-0.51	WZ
KLLXMB		2.09	0.16	0.80	1.94	0.02	0.07	TO
LZK2PF		1.87	-0.06	-0.32	1.78	-0.14	-0.67	WZ
N7ZLMC		1.95	0.02	0.10	2.10	0.18	0.82	BA
PDXH4N		1.45	-0.48	-2.34	1.48	-0.44	-2.08	TO
PGEZ66	X	2.70	0.77	3.77	2.71	0.79	3.71	SA
R9BHYR		2.05	0.12	0.57	2.05	0.12	0.59	WZ
RCNHUX		1.88	-0.05	-0.23	1.89	-0.03	-0.13	TO
RD7CWT		2.45	0.52	2.56	2.42	0.50	2.35	BA
RLFQM2		1.77	-0.16	-0.77	1.79	-0.13	-0.62	TO
TUNU3Y	X	2.56	0.63	3.10	1.54	-0.38	-1.81	TO
VBPFG6		1.97	0.04	0.19	1.96	0.04	0.17	TO
VH6YZ6		1.90	-0.03	-0.16	1.90	-0.02	-0.09	TY

WebCode	Data Flag	Sample S03 Lab Mean	Sample S03 Diff from Grand Mean	Sample S03 CPV	Sample S04 Lab Mean	Sample S04 Diff from Grand Mean	Sample S04 CPV	Instr Code
W9FTG7		2.11	0.18	0.89	2.12	0.20	0.92	TM
WA9G2M	X	2.35	0.42	2.04	1.99	0.06	0.30	TO
XNJJX2		1.60	-0.33	-1.62	1.60	-0.32	-1.51	IN
XWXJEX		1.58	-0.35	-1.73	1.57	-0.35	-1.65	TO
XXCNCW		2.33	0.40	1.97	2.35	0.43	2.01	TM
XXT2FY		1.99	0.06	0.31	2.03	0.11	0.50	CE
YTGF8T		1.83	-0.10	-0.49	1.83	-0.09	-0.41	TO
YTWMKW		2.08	0.15	0.73	2.06	0.14	0.65	TM
YWDCJZ		1.95	0.02	0.12	1.99	0.07	0.31	TY
ZDJQN2		1.96	0.02	0.12	1.98	0.06	0.29	WZ

Summary Statistics

	Sample S03	Sample S04
Grand Means	1.931 ft.lbf/in	1.921 ft.lbf/in
Stnd Dev Btwn Labs	0.204 ft.lbf/in	0.213 ft.lbf/in

Statistics based on 42 of 45 reporting participants

Sample S03: HIPS & Sample S04: HIPS

Comments on Assigned Data Flags for Test #790

PGEZ66 (X) - Data for both samples are high. Possible Systematic Error. Inconsistent within the determinations of sample S03.

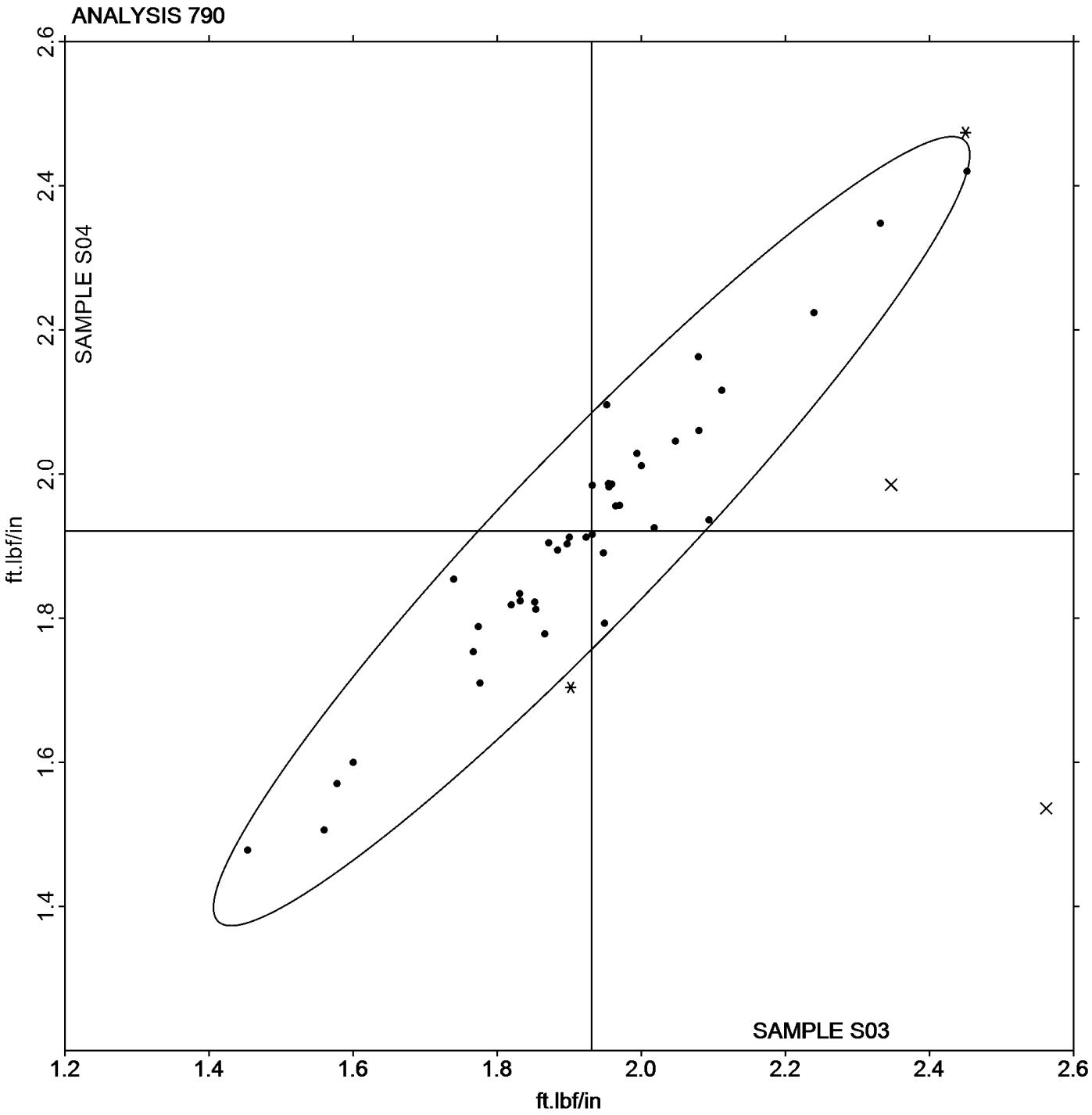
WA9G2M (X) - Inconsistent in testing between samples. Inconsistent within the determinations of both samples.

TUNU3Y (X) - Data for sample S03 are high.

Key to Instrument Codes Reported by Participants

BA	Baldwin	CE	Ceast
DS	Dynisco	IN	Instron
SA	Satec	TM	TMI
TO	Tinius Olsen	TY	Toyoseiki
WZ	Zwick	XX	Instrument manufacturer not specified by lab

Grand Mean Sample S03: 1.9310 ft.lbf/in Grand Mean Sample S04: 1.9207 ft.lbf/in



WebCode	Data Flag	Sample Z03 Lab Mean	Sample Z03 Diff from Grand Mean	Sample Z03 CPV	Sample Z04 Lab Mean	Sample Z04 Diff from Grand Mean	Sample Z04 CPV	Instr Code
2E6WFB		22.82	-0.05	-0.06	22.79	0.00	0.00	IN
2YRNCM		22.99	0.11	0.13	23.07	0.28	0.33	CE
3MDQ8J		23.22	0.35	0.41	22.83	0.04	0.05	TO
3RM7G8		23.83	0.96	1.12	23.73	0.93	1.10	CE
62PY6R		24.17	1.29	1.51	24.18	1.38	1.63	CE
6BB8L9		22.48	-0.39	-0.46	22.22	-0.57	-0.67	TO
6HYMHT		23.97	1.10	1.28	23.85	1.05	1.24	WZ
7HQA7F		22.09	-0.78	-0.91	22.49	-0.31	-0.36	TO
8Z7ULK	*	20.33	-2.54	-2.96	20.54	-2.25	-2.65	XX
94J472		22.82	-0.05	-0.06	22.79	0.00	0.00	TO
ADMFXP		21.56	-1.31	-1.53	21.46	-1.33	-1.57	XX
AHXN4Z		24.35	1.48	1.72	24.35	1.55	1.83	CE
AMVAU3		22.57	-0.31	-0.36	22.64	-0.15	-0.18	TY
AQUJ8Q		22.83	-0.04	-0.05	22.85	0.05	0.06	CE
BCNRUK		22.16	-0.71	-0.83	21.99	-0.80	-0.94	CE
CWP64H		22.78	-0.09	-0.11	22.99	0.19	0.23	XX
DTMQVJ		23.33	0.46	0.54	23.57	0.78	0.91	XX
E2EL98		21.97	-0.91	-1.06	22.13	-0.67	-0.78	IN
EKR2XE		22.84	-0.03	-0.04	22.72	-0.07	-0.09	CE
ELK2RJ		22.48	-0.39	-0.46	22.22	-0.57	-0.67	TO
HW86PU	X	26.01	3.14	3.66	26.75	3.96	4.66	XX
KD9TT6		21.89	-0.98	-1.14	21.35	-1.44	-1.70	TM
LZK2PF		22.80	-0.07	-0.09	22.50	-0.29	-0.34	WZ
PDXH4N	X	18.04	-4.83	-5.63	18.05	-4.75	-5.59	TO
QKAYA3		22.94	0.06	0.07	22.40	-0.40	-0.47	IN
QT6YNV		22.78	-0.09	-0.10	22.74	-0.06	-0.06	TO
RFUZ27		22.88	0.01	0.01	23.06	0.27	0.31	TO
TMNAZ4		22.02	-0.85	-0.99	21.78	-1.01	-1.19	WZ
TUNU3Y		22.22	-0.65	-0.76	21.94	-0.85	-1.00	TO
VBPFG6		23.38	0.51	0.59	22.74	-0.05	-0.06	TO
VH6YZ6		22.45	-0.42	-0.49	22.95	0.15	0.18	TY
X8ZNKT		23.60	0.72	0.84	23.26	0.46	0.55	WZ
XXCNCW		24.28	1.41	1.64	23.85	1.05	1.24	XX
XXT2FY		24.30	1.43	1.66	24.04	1.25	1.47	CE
YWDCJZ		23.34	0.47	0.55	23.67	0.88	1.04	XX

WebCode	Data Flag	Sample Z03 Lab Mean	Sample Z03 Diff from Grand Mean	Sample Z03 CPV	Sample Z04 Lab Mean	Sample Z04 Diff from Grand Mean	Sample Z04 CPV	Instr Code
ZDJQN2		23.19	0.32	0.38	23.30	0.51	0.60	WZ
ZU3GMZ	X	15.70	-7.17	-8.36	15.88	-6.91	-8.14	TM

Summary Statistics

	Sample Z03	Sample Z04
Grand Means	22.872 kJ/m^2	22.793 kJ/m^2
Stnd Dev Btwn Labs	0.858 kJ/m^2	0.850 kJ/m^2

Statistics based on 34 of 37 reporting participants

Sample Z03: ABS & Sample Z04: ABS

Comments on Assigned Data Flags for Test #791

ZU3GMZ (X) - Data for both samples are low. Possible Systematic Error.

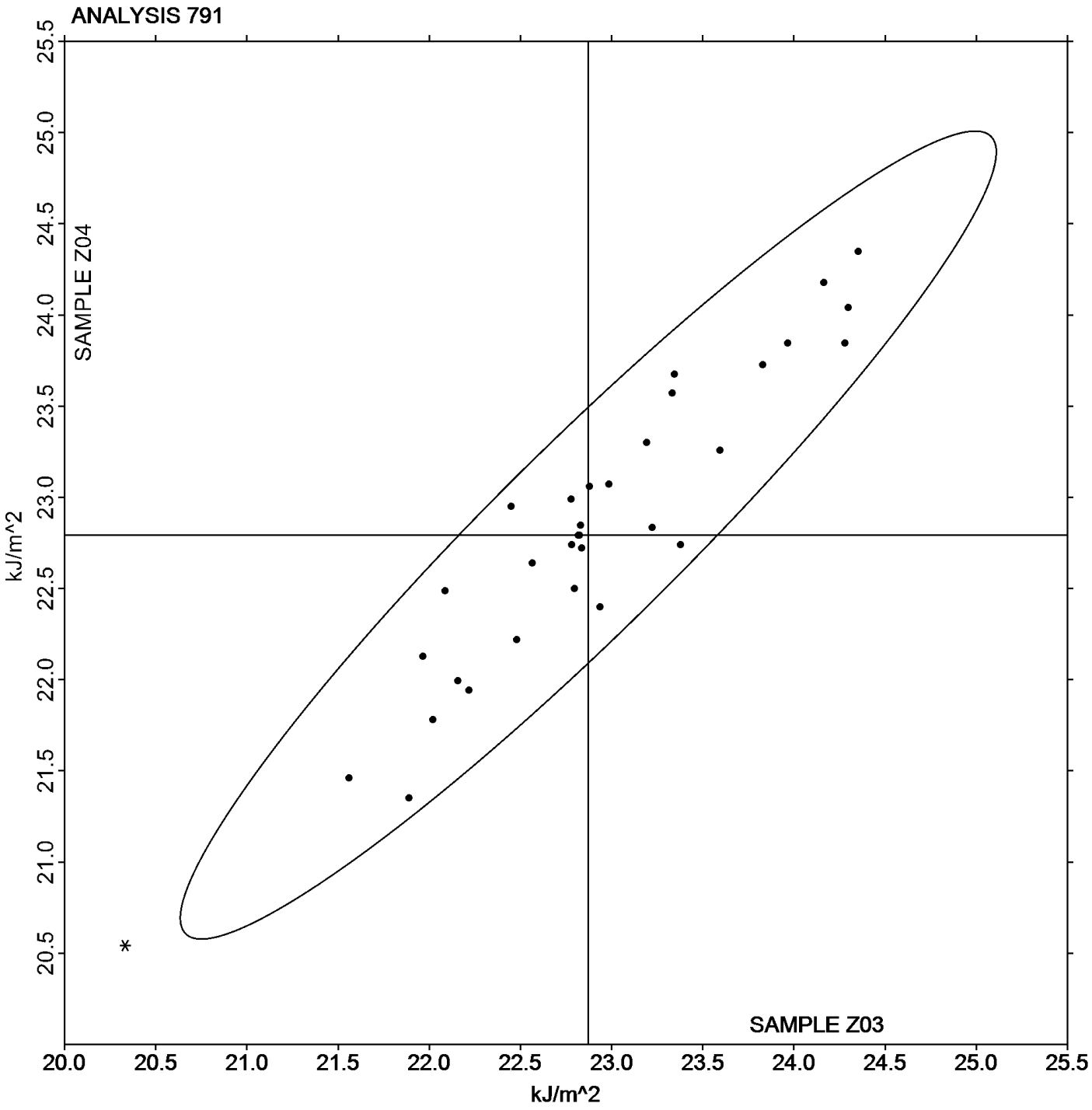
HW86PU (X) - Data for both samples are high. Possible Systematic Error.

PDXH4N (X) - Data for both samples are low. Possible Systematic Error.

Key to Instrument Codes Reported by Participants

CE	Ceast	IN	Instron
TM	TMI	TO	Tinius Olsen
TY	Toyoseiki	WZ	Zwick
XX	Instrument manufacturer not specified by lab		

Grand Mean Sample Z03: 22.872 kJ/m^2 Grand Mean Sample Z04: 22.793 kJ/m^2



WebCode	Data Flag	Sample M03 Lab Mean	Sample M03 Diff from Grand Mean	Sample M03 CPV	Sample M04 Lab Mean	Sample M04 Diff from Grand Mean	Sample M04 CPV	Instr Code
24746Y		21.74	-1.15	-1.08	22.90	-0.17	-0.17	WZ
2E6WFB		23.50	0.61	0.57	23.67	0.60	0.59	IN
2YRNCM		22.91	0.02	0.02	23.04	-0.03	-0.03	CE
3B7VWU		22.14	-0.75	-0.70	22.35	-0.72	-0.71	WZ
3MDQ8J		22.62	-0.27	-0.25	22.26	-0.81	-0.80	TO
3RM7G8		20.99	-1.90	-1.78	21.12	-1.95	-1.92	CE
62PY6R		23.95	1.06	0.99	23.94	0.86	0.85	CE
6HYMHT		23.79	0.90	0.84	24.02	0.95	0.94	WZ
6Q7MRU		22.12	-0.77	-0.72	22.28	-0.79	-0.78	WZ
8Z7ULK	*	22.48	-0.41	-0.38	21.70	-1.37	-1.35	XX
94J472		20.74	-2.15	-2.01	21.19	-1.88	-1.85	TO
97T483		23.15	0.26	0.24	23.03	-0.05	-0.04	IN
98ZL8J		21.94	-0.95	-0.89	22.31	-0.76	-0.75	TM
9UGKQT		22.56	-0.33	-0.31	23.05	-0.02	-0.02	WZ
A6EYBP		20.84	-2.05	-1.92	21.36	-1.71	-1.68	CE
AAMKYM		21.26	-1.63	-1.52	21.81	-1.26	-1.24	TO
ADMFXP		21.48	-1.41	-1.32	21.90	-1.17	-1.15	XX
AHXN4Z	*	25.10	2.21	2.07	25.72	2.65	2.60	CE
AMVAU3		22.79	-0.10	-0.09	22.94	-0.13	-0.13	TY
AQUJ8Q		24.72	1.83	1.71	25.00	1.93	1.90	CE
AV87XN		24.84	1.95	1.82	24.58	1.51	1.49	CE
B3X9EQ	X	27.19	4.30	4.02	27.49	4.42	4.35	WZ
BCNRUK		23.50	0.61	0.57	23.38	0.31	0.31	CE
BHD8MX		22.69	-0.20	-0.18	23.45	0.37	0.37	WZ
CP67BN		23.38	0.49	0.46	23.46	0.39	0.38	WZ
CVUL2G		22.46	-0.43	-0.40	22.78	-0.29	-0.28	XX
CWP64H		22.53	-0.36	-0.33	22.69	-0.38	-0.37	WZ
DJZHGM		22.76	-0.13	-0.12	22.12	-0.95	-0.94	TO
DTMQVJ		22.45	-0.44	-0.41	23.34	0.27	0.27	WZ
EKR2XE		22.44	-0.45	-0.42	22.45	-0.63	-0.61	CE
ELK2RJ		22.64	-0.25	-0.23	22.84	-0.23	-0.23	TO
EVPYLE	X	26.85	3.96	3.70	27.12	4.04	3.98	TO
F4YQNH		23.79	0.90	0.84	23.39	0.32	0.31	TO
H8RDAG		23.54	0.65	0.61	24.06	0.99	0.97	IN
HNJ4FC		22.62	-0.27	-0.25	22.49	-0.58	-0.57	TO

WebCode	Data Flag	Sample M03 Lab Mean	Sample M03 Diff from Grand Mean	Sample M03 CPV	Sample M04 Lab Mean	Sample M04 Diff from Grand Mean	Sample M04 CPV	Instr Code
HW86PU		23.69	0.80	0.75	24.43	1.35	1.33	XX
KD9TT6		23.25	0.36	0.34	24.14	1.07	1.05	TM
LZK2PF		22.86	-0.03	-0.03	22.97	-0.10	-0.10	WZ
PMHNY7	X	20.54	-2.35	-2.20	19.87	-3.20	-3.15	XX
QKAYA3		24.01	1.12	1.05	23.17	0.10	0.10	IN
QT6YNV		22.49	-0.40	-0.37	22.26	-0.81	-0.80	TO
R9BHYR		23.12	0.23	0.22	23.33	0.25	0.25	WZ
RD7CWT	X	28.00	5.11	4.78	27.07	3.99	3.93	XX
RFUZ27		22.76	-0.13	-0.12	23.20	0.13	0.13	TO
RGL4L2		24.01	1.12	1.05	23.71	0.64	0.63	PO
RR3N8H		24.46	1.57	1.47	24.22	1.15	1.13	WZ
TMNAZ4		22.62	-0.27	-0.25	22.86	-0.21	-0.21	WZ
TUNU3Y		23.12	0.23	0.21	23.58	0.51	0.50	TO
VBPFG6		21.90	-0.99	-0.93	22.82	-0.25	-0.25	TO
VBQ9ED		22.06	-0.83	-0.78	22.19	-0.88	-0.87	WZ
WJ3KDW		22.25	-0.64	-0.60	22.49	-0.58	-0.57	CE
X8ZNKT		23.18	0.29	0.27	22.54	-0.53	-0.52	WZ
XWXJEX		21.43	-1.47	-1.37	21.92	-1.15	-1.14	TO
XXCNCW	*	26.17	3.28	3.06	25.89	2.82	2.77	XX
XXT2FY		24.20	1.31	1.22	24.62	1.55	1.52	CE
YTGF8T		23.21	0.31	0.29	23.34	0.27	0.26	TO
YWDCJZ		22.97	0.08	0.08	23.24	0.16	0.16	TY
Z6MVKB		21.88	-1.01	-0.94	22.22	-0.85	-0.84	XX
ZDJQN2		22.16	-0.73	-0.68	22.37	-0.71	-0.69	WZ
ZU3GMZ		23.58	0.69	0.64	23.86	0.79	0.78	TM

Summary Statistics

	Sample M03	Sample M04
Grand Means	22.891 kJ/m^2	23.071 kJ/m^2
Stnd Dev Btwn Labs	1.070 kJ/m^2	1.017 kJ/m^2

Statistics based on 56 of 60 reporting participants

Sample M03: ABS & Sample M04: ABS

Comments on Assigned Data Flags for Test #792

EVPYLE (X) - Data for both samples are high. Possible Systematic Error.

PMHNY7 (X) - Data for sample M04 are low.

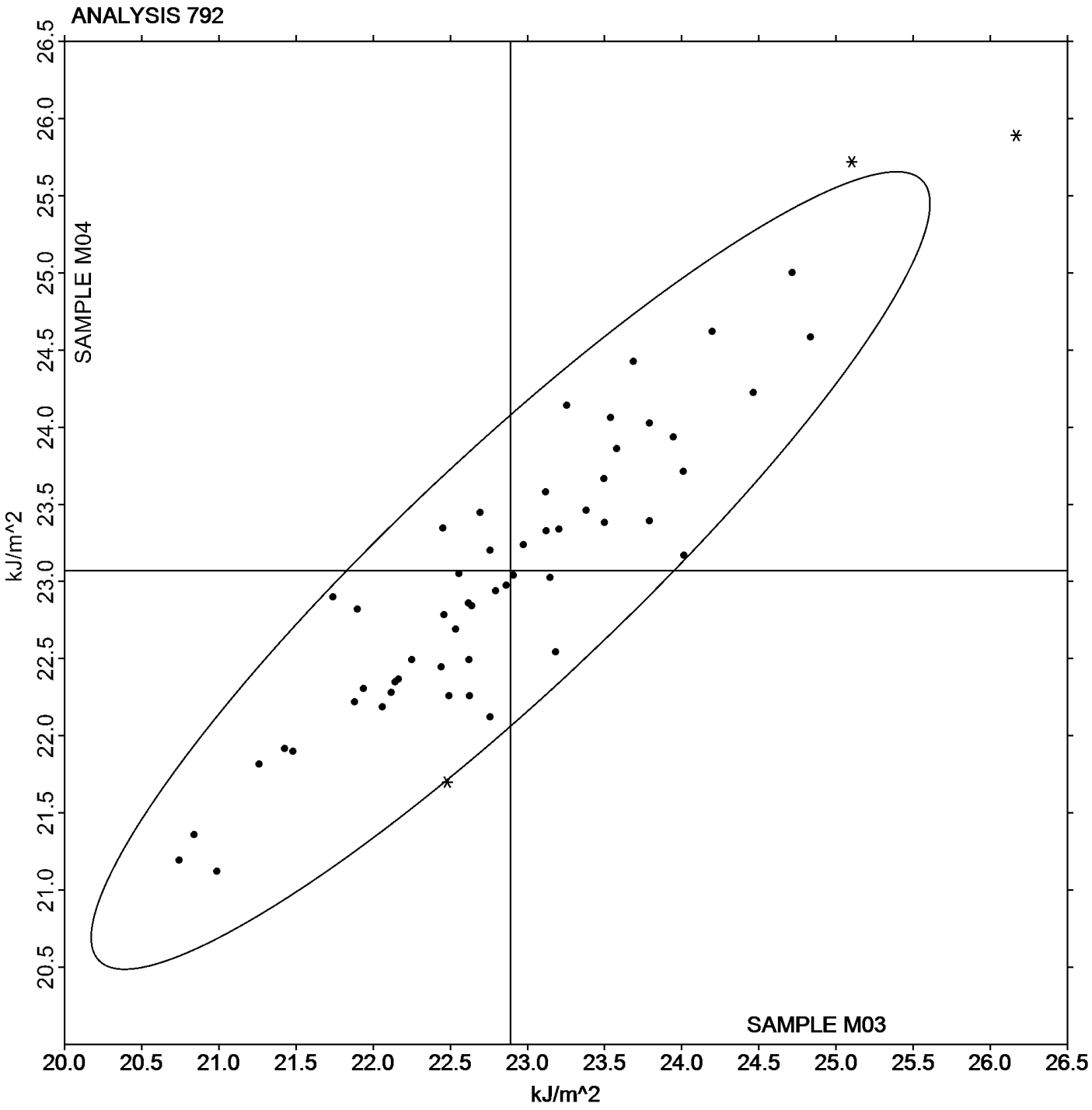
B3X9EQ (X) - Data for both samples are high. Possible Systematic Error. Inconsistent within the determinations of both samples.

RD7CWT (X) - Data for both samples are high. Possible Systematic Error.

Key to Instrument Codes Reported by Participants

CE	Ceast	IN	Instron
PO	POE	TM	TMI
TO	Tinius Olsen	TY	Toyoseiki
WZ	Zwick	XX	Instrument manufacturer not specified by lab

Grand Mean Sample M03: 22.891 kJ/m^2 Grand Mean Sample M04: 23.071 kJ/m^2



-End of Report-