Collaborative Testing Services, Inc.

Hemp Industry Interlaboratory Program

Summary Report #3-Summer 2023

Introduction to the Hemp Program

Key for Web Summary Report

Analysis	Analysis Name
	Hemp: Cannabinoids
9601	∆9-Tetrahydrocannabinol (THC)
9602	∆9-Tetrahydrocannabinolic Acid (THCA)
9603	Cannabidiol (CBD)
9604	Cannabidiolic Acid (CBDA)
9605	Total ∆9-Tetrahydrocannabinol (THC)
9606	Total Cannabidiol (CBD)
9607	Cannabichromene (CBC)
9612	Cannabichromenic (CBCA)
	Hemp: Heavy Metals
9631	Arsenic (As)
9632	Cadmium (Cd)
9633	Lead (Pb)
9634	Mercury (Hg)
	Hemp: Terpenes
9661	Myrcene or β-Myrcene
9662	Limonene
9663	α-Pinene
9664	Humulene
9665	β-Caryophyllene
9666	Caryophyllene Oxide
9667	α-Bisabolol
	Hemp: Moisture Content
9691	Moisture Content

About the Hemp Interlaboratory Program

This interlaboratory testing program is administered and operated by Collaborative Testing Services, Inc. (CTS). The purpose of the program was to evaluate laboratory performance and assess the performance of the industry. Participants can expect to receive results that are clear, concise, and easy to understand and act upon. This program allows laboratories to compare periodically the level and uniformity of their testing with that of other laboratories in the Hemp industry.

A two-sample set of ground hemp plant material of differing THC concentration were provided to the participants. Sample materials used in this program adhere to the legal requirement of having THC concentration of 0.3% or below. In each report, there is a summary of the statistics for the analysis and a graphical representation of the data for each test. Also shown are notes concerning specific laboratory results, as well as significant findings related to other testing variation. Please refer to the section *Key for Web Summary Report* for an explanation of terms and guidelines to interpreting the results.

About CTS

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

For further information concerning this report contact:

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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 Hemp 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.

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 one sample. Or lab was unable to report numeric data for both samples.

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.

WebCode	Data Flag	Sample CB05 Lab Mean	Sample CB05 Diff from Grand Mean	Sample CB05 CPV	Sample CB06 Lab Mean	Sample CB06 Diff from Grand Mean	Sample CB06 CPV
2LZMHW		0.0847	-0.0095	-0.35	0.0696	-0.0071	-0.31
4P9PHX		0.0679	-0.0262	-0.97	0.0369	-0.0398	-1.76
7X2G4W		0.0879	-0.0063	-0.23	0.0799	0.0032	0.14
9CB46P		0.1010	0.0069	0.26	0.0845	0.0078	0.34
G6KL4K		0.0826	-0.0116	-0.43	0.0827	0.0059	0.26
GC3UTG		0.0950	0.0009	0.03	0.1000	0.0233	1.03
KN4PDG		0.1567	0.0625	2.32	0.0500	-0.0267	-1.18
VZYHE3		0.1050	0.0109	0.40	0.1100	0.0333	1.47
W98AG6		0.0665	-0.0276	-1.03	0.0770	0.0003	0.01

Summary Statistics

	Sample CB05	Sample CB06
Grand Means	0.0941 Percent (%)	0.0767 Percent (%)
Stnd Dev Btwn Labs	0.0269 Percent (%)	0.0227 Percent (%)

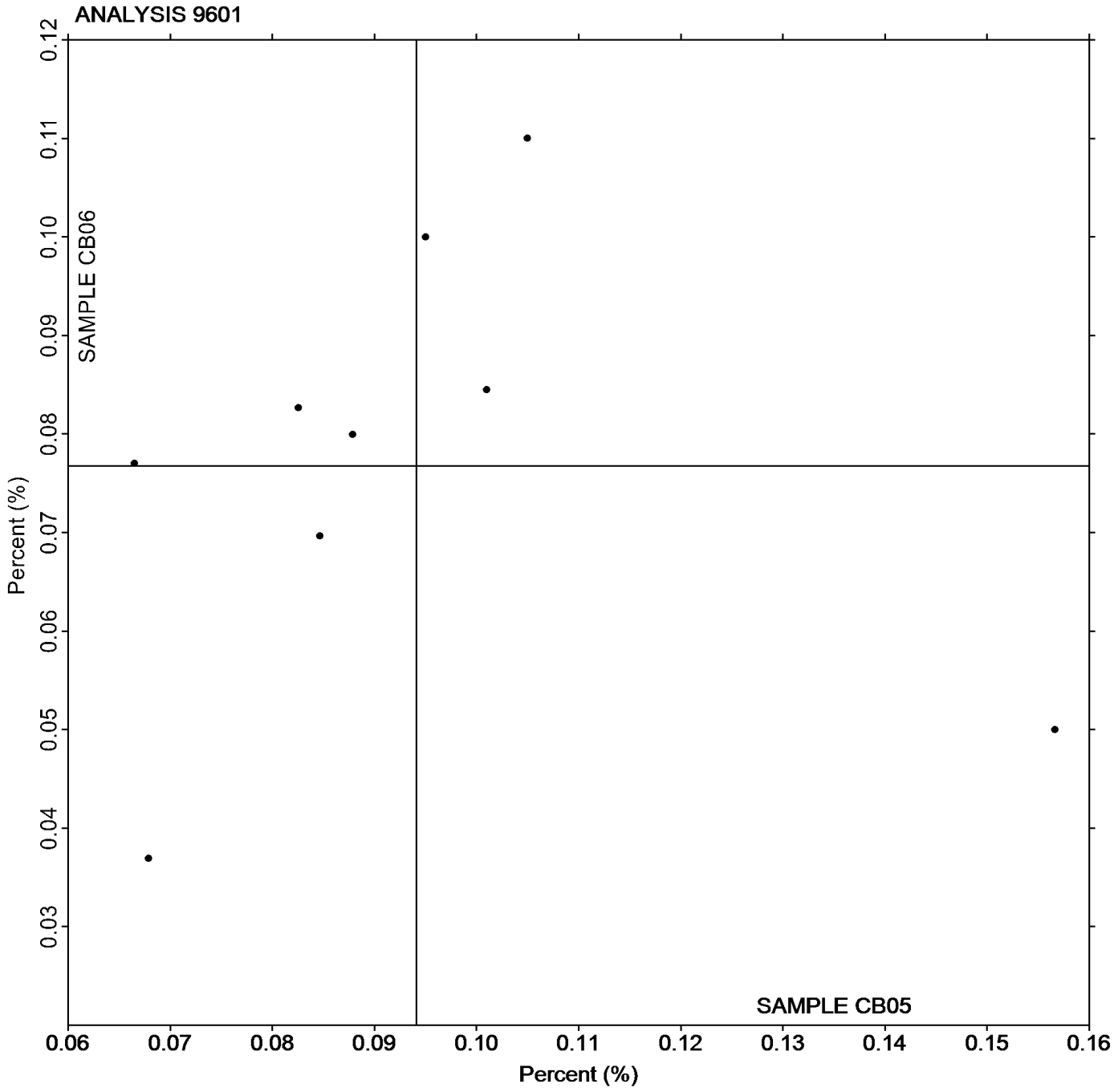
Statistics based on 9 of 9 reporting participants

Hemp tested: CB05: The Grand CB06: Cherrywine

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Grand Mean Sample CB05: 0.09 Percent (%) **Grand Mean Sample CB06: 0.08 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 CB05 Lab Mean	Sample CB05 Diff from Grand Mean	Sample CB05 CPV	Sample CB06 Lab Mean	Sample CB06 Diff from Grand Mean	Sample CB06 CPV
2LZMHW		0.0691	-0.0146	-0.50	0.0125	-0.0331	-0.75
4P9PHX		0.0735	-0.0102	-0.35	0.0132	-0.0324	-0.73
7X2G4W		0.0967	0.0130	0.45	0.0838	0.0382	0.86
9CB46P		0.0960	0.0123	0.42	0.0480	0.0024	0.05
G6KL4K		0.0663	-0.0174	-0.60	0.0228	-0.0229	-0.52
KN4PDG		0.1367	0.0530	1.82	0.1267	0.0810	1.83
W98AG6		0.0475	-0.0362	-1.25	0.0125	-0.0331	-0.75

Summary Statistics

	CB05		CB06	
Grand Means	0.0837	Percent (%)	0.0456	Percent (%)
Stnd Dev Btwn Labs	0.0290	Percent (%)	0.0443	Percent (%)

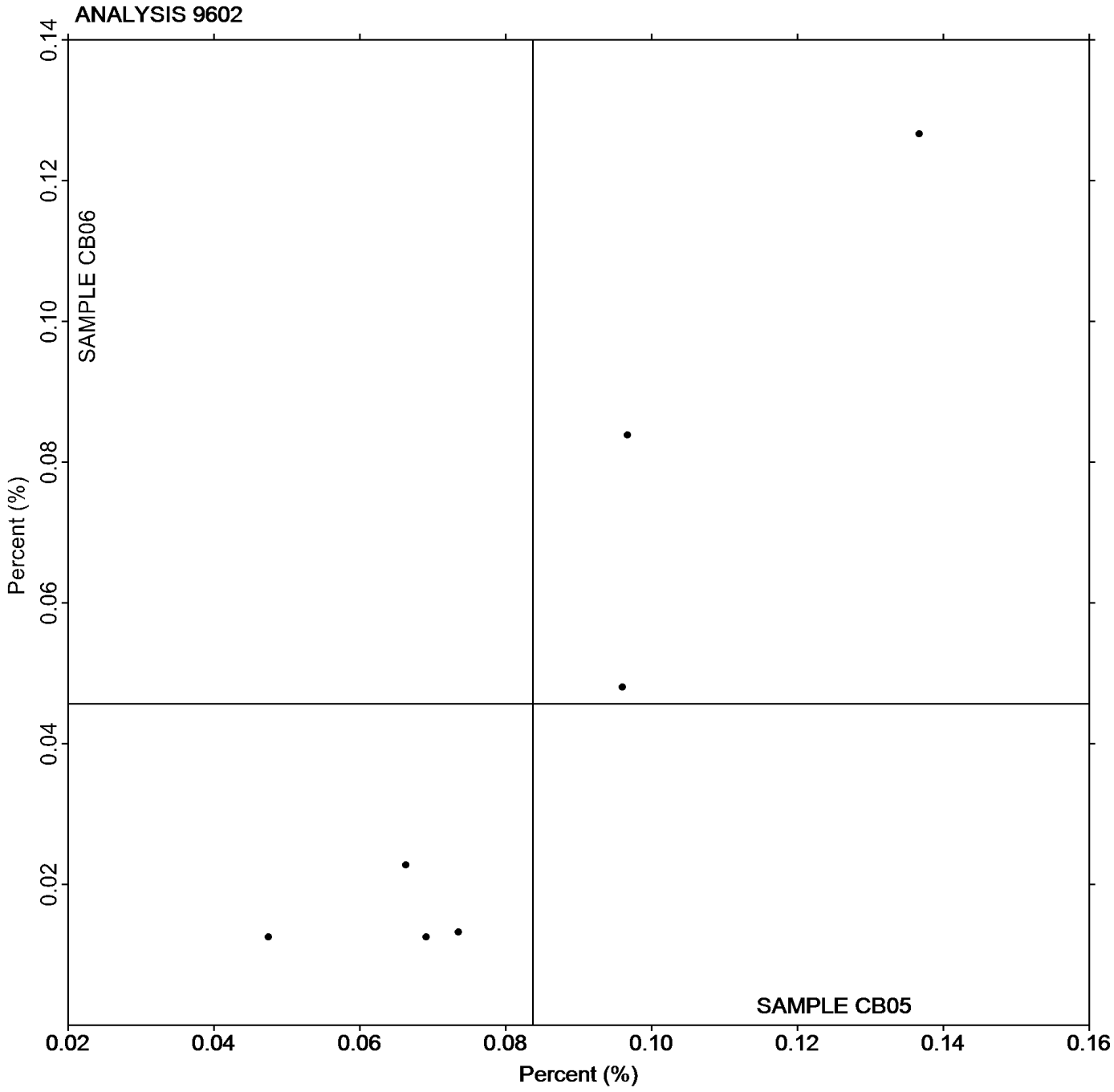
Statistics based on 7 of 7 reporting participants

Hemp tested: CB05: The Grand CB06: Cherrywine

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Grand Mean Sample CB05: 0.08 Percent (%) **Grand Mean Sample CB06: 0.05 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 CB05 Lab Mean	Sample CB05 Diff from Grand Mean	Sample CB05 CPV	Sample CB06 Lab Mean	Sample CB06 Diff from Grand Mean	Sample CB06 CPV
2LZMHW		16.57	1.22	0.51	36.83	-0.19	-0.05
4P9PHX		12.10	-3.25	-1.38	33.30	-3.73	-0.92
7X2G4W		18.46	3.11	1.31	40.41	3.38	0.84
G6KL4K		15.03	-0.32	-0.13	41.77	4.74	1.17
KN4PDG		14.60	-0.75	-0.32	32.83	-4.19	-1.04

Summary Statistics

	Sample CB05	Sample CB06
Grand Means	15.35 mg/g	37.03 mg/g
Stnd Dev Btwn Labs	2.36 mg/g	4.04 mg/g

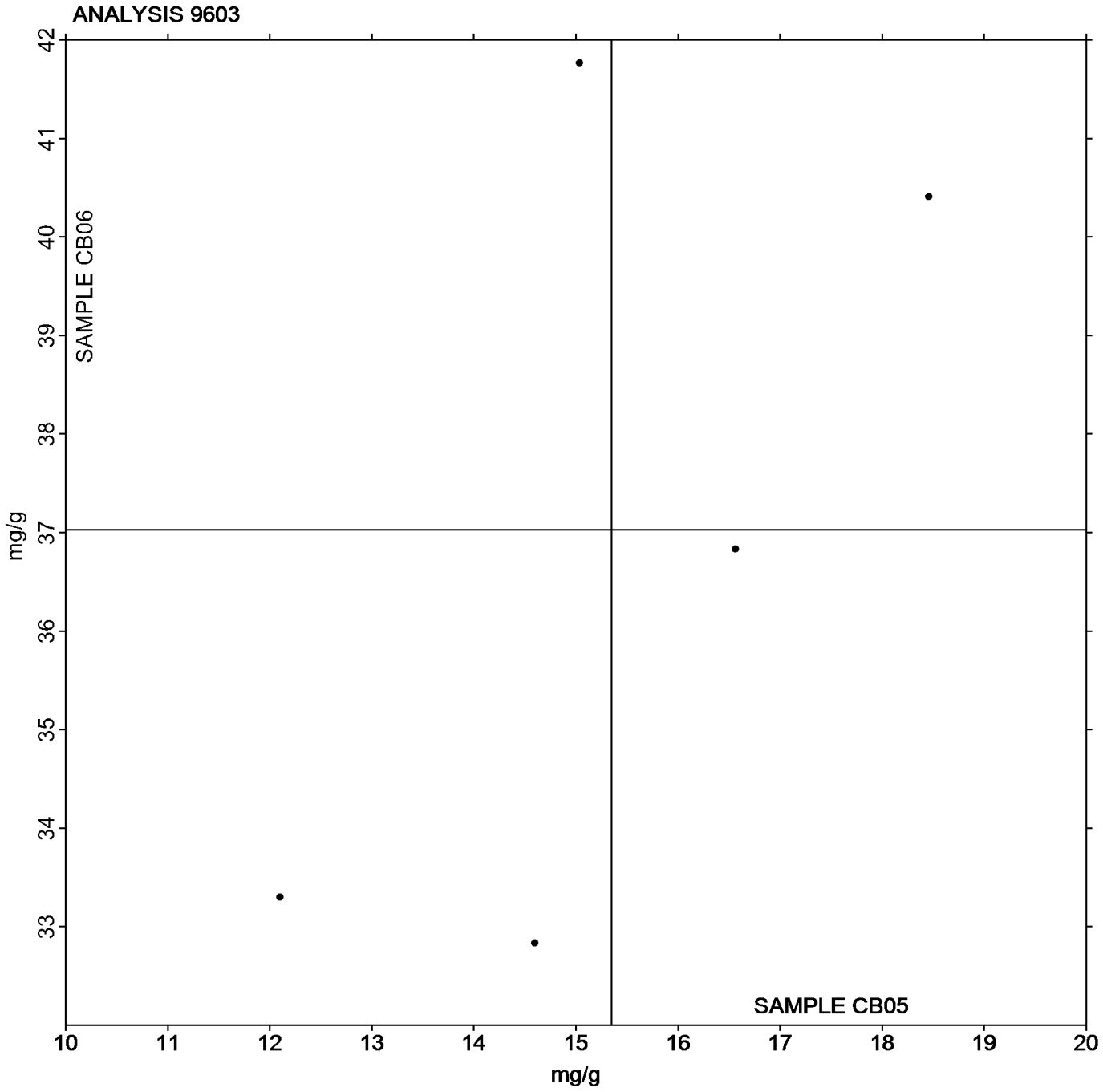
Statistics based on 5 of 5 reporting participants

Hemp tested: CB05: The Grand CB06: Cherrywine

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Grand Mean Sample CB05: 15.35 mg/g Grand Mean Sample CB06: 37.03 mg/g



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 CB05 Lab Mean	Sample CB05 Diff from Grand Mean	Sample CB05 CPV	Sample CB06 Lab Mean	Sample CB06 Diff from Grand Mean	Sample CB06 CPV
2LZMHW		23.53	0.08	0.02	19.47	-1.43	-0.23
4P9PHX		20.20	-3.26	-0.71	18.90	-2.00	-0.32
7X2G4W		31.01	7.55	1.66	30.89	9.99	1.61
G6KL4K		19.53	-3.92	-0.86	21.30	0.40	0.06
KN4PDG		23.00	-0.46	-0.10	13.93	-6.96	-1.12

Summary Statistics

	Sample CB05	Sample CB06
Grand Means	23.46 mg/g	20.90 mg/g
Stnd Dev Btwn Labs	4.56 mg/g	6.21 mg/g

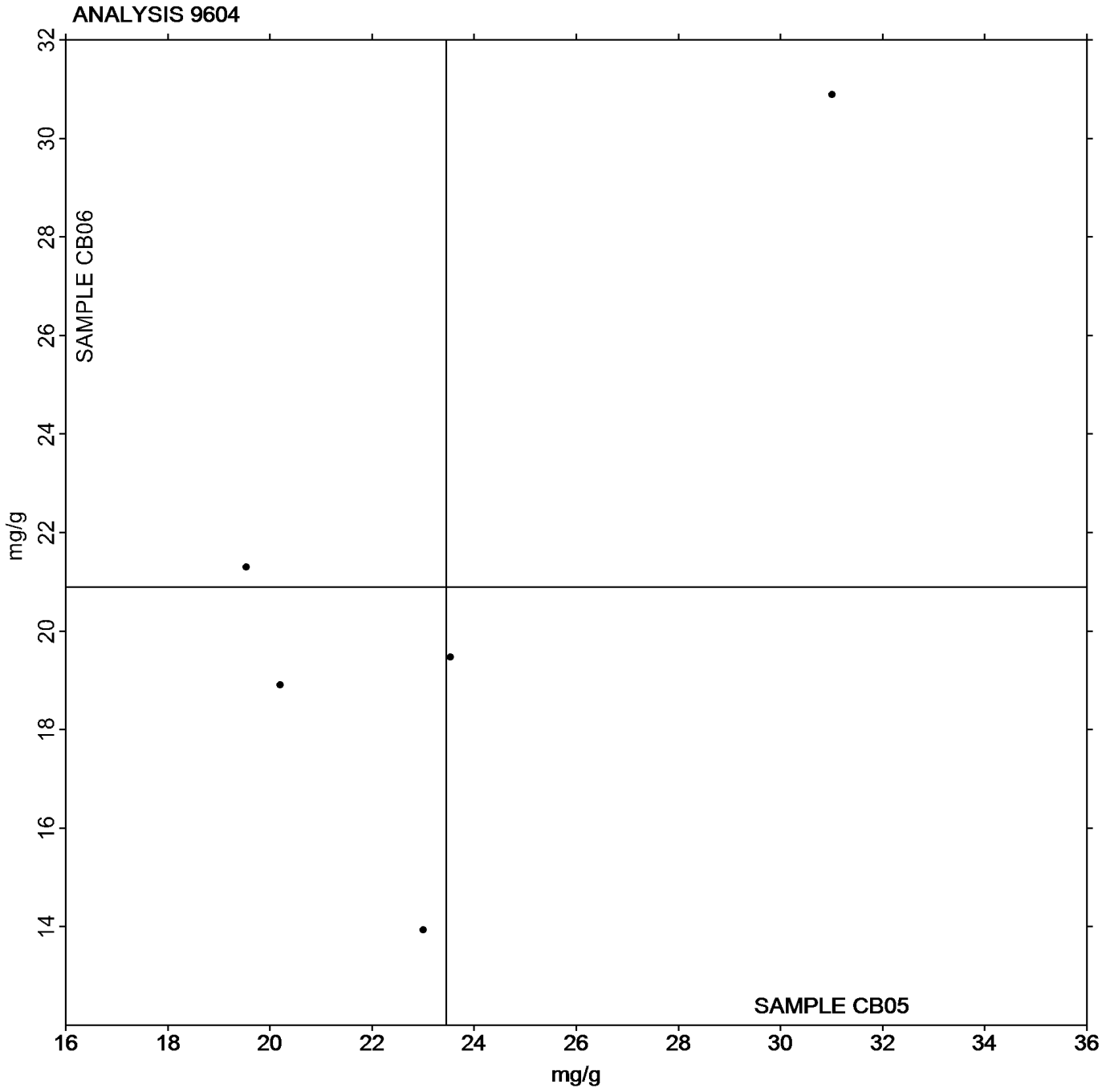
Statistics based on 5 of 5 reporting participants

Hemp tested: CB05: The Grand CB06: Cherrywine

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Grand Mean Sample CB05: 23.46 mg/g Grand Mean Sample CB06: 20.90 mg/g



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 CB05 Lab Mean	Sample CB05 Diff from Grand Mean	Sample CB05 CPV	Sample CB06 Lab Mean	Sample CB06 Diff from Grand Mean	Sample CB06 CPV
2LZMHW		0.1453	-0.0113	-0.17	0.0806	-0.0272	-1.04
4P9PHX		0.0679	-0.0888	-1.32	0.0810	-0.0268	-1.03
7X2G4W		0.1846	0.0280	0.42	0.1079	0.0001	0.00
9CB46P		0.1850	0.0283	0.42	0.1265	0.0187	0.72
G6KL4K		0.1407	-0.0160	-0.24	0.1023	-0.0055	-0.21
KN4PDG		0.2933	0.1367	2.03	0.1567	0.0489	1.87
MJ3ZAE		0.1291	-0.0276	-0.41	0.1198	0.0120	0.46
W98AG6		0.1075	-0.0492	-0.73	0.0875	-0.0203	-0.78

Summary Statistics

	Sample CB05		Sample CB06	
Grand Means	0.1567	Percent (%)	0.1078	Percent (%)
Stnd Dev Btwn Labs	0.0673	Percent (%)	0.0261	Percent (%)

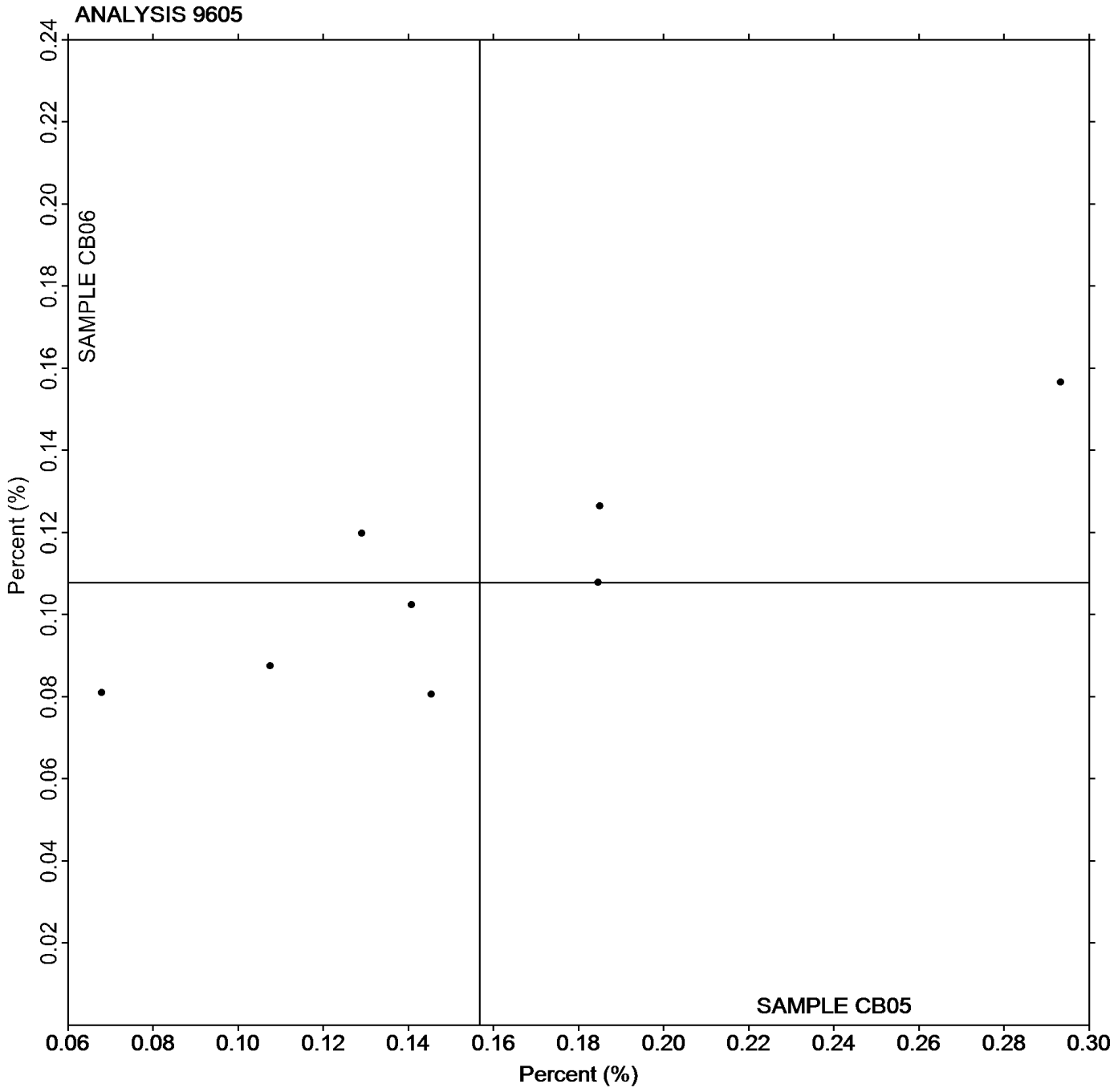
Statistics based on 8 of 8 reporting participants

Hemp tested: CB05: The Grand CB06: Cherrywine

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Grand Mean Sample CB05: 0.16 Percent (%) **Grand Mean Sample CB06: 0.11 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 CB05 Lab Mean	Sample CB05 Diff from Grand Mean	Sample CB05 CPV	Sample CB06 Lab Mean	Sample CB06 Diff from Grand Mean	Sample CB06 CPV
2LZMHW		37.20	4.76	0.39	53.90	1.97	0.15
4P9PHX		12.10	-20.34	-1.68	33.30	-18.63	-1.42
7X2G4W		49.47	17.03	1.40	71.29	19.36	1.48
G6KL4K		32.13	-0.30	-0.02	60.43	8.50	0.65
KN4PDG		34.03	1.60	0.13	46.07	-5.87	-0.45
MJ3ZAE		29.68	-2.75	-0.23	46.60	-5.33	-0.41

Summary Statistics

	Sample CB05	Sample CB06
Grand Means	32.44 mg/g	51.93 mg/g
Stnd Dev Btwn Labs	12.14 mg/g	13.12 mg/g

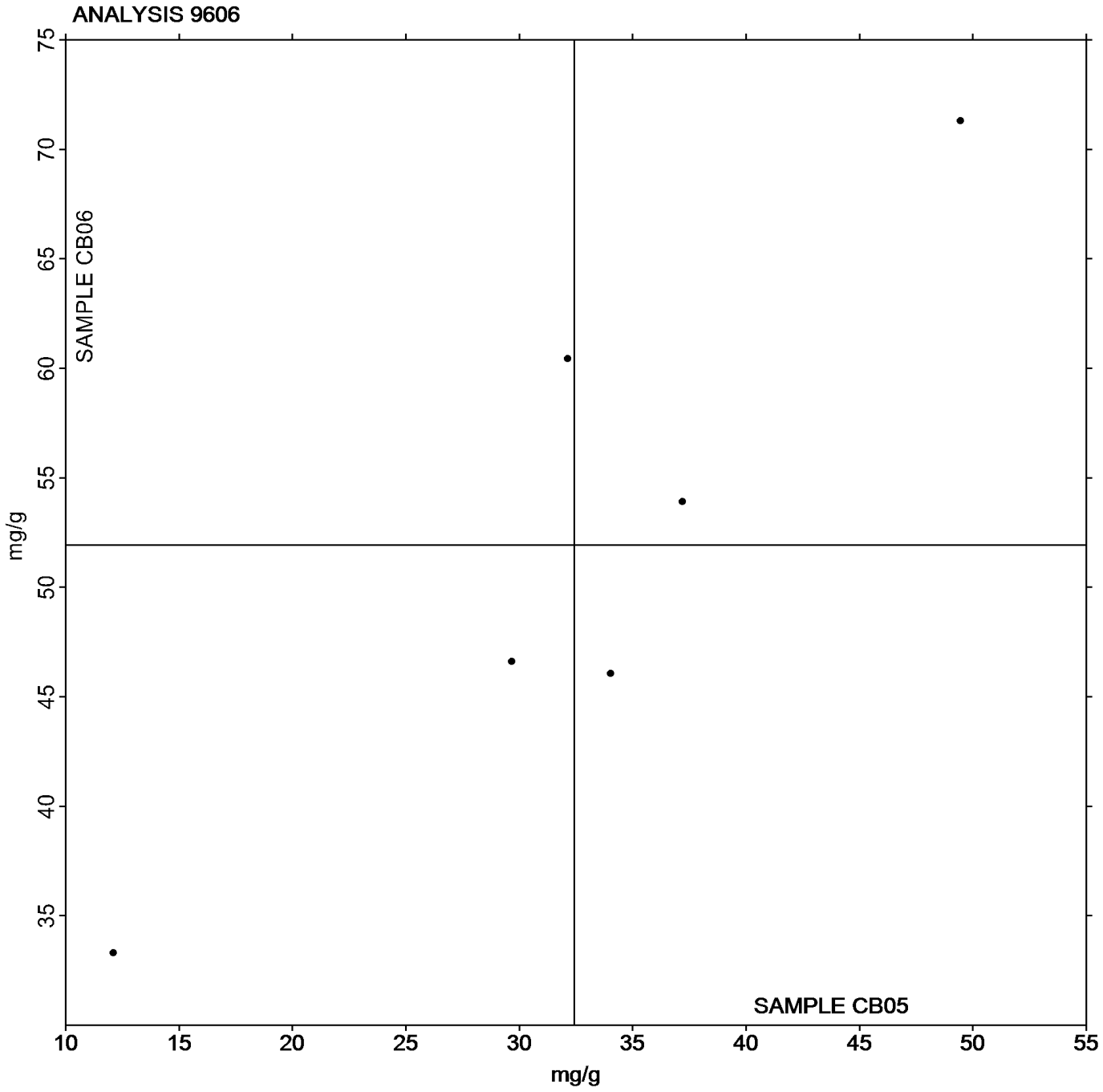
Statistics based on 6 of 6 reporting participants

Hemp tested: CB05: The Grand CB06: Cherrywine

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Grand Mean Sample CB05: 32.44 mg/g Grand Mean Sample CB06: 51.93 mg/g



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 CB05 Lab Mean	Sample CB05 Diff from Grand Mean	Sample CB05 CPV	Sample CB06 Lab Mean	Sample CB06 Diff from Grand Mean	Sample CB06 CPV
2LZMHW		0.0694	-0.0028	-0.26	0.1793	-0.0110	-0.42
4P9PHX		0.0585	-0.0137	-1.26	0.1780	-0.0123	-0.47
7X2G4W		0.0861	0.0139	1.27	0.2233	0.0329	1.27
G6KL4K		0.0670	-0.0052	-0.48	0.2110	0.0207	0.80
KN4PDG		0.0800	0.0078	0.72	0.1600	-0.0303	-1.17

Summary Statistics

	Sample CB05		Sample CB06	
Grand Means	0.0722	Percent (%)	0.1903	Percent (%)
Stnd Dev Btwn Labs	0.0109	Percent (%)	0.0260	Percent (%)

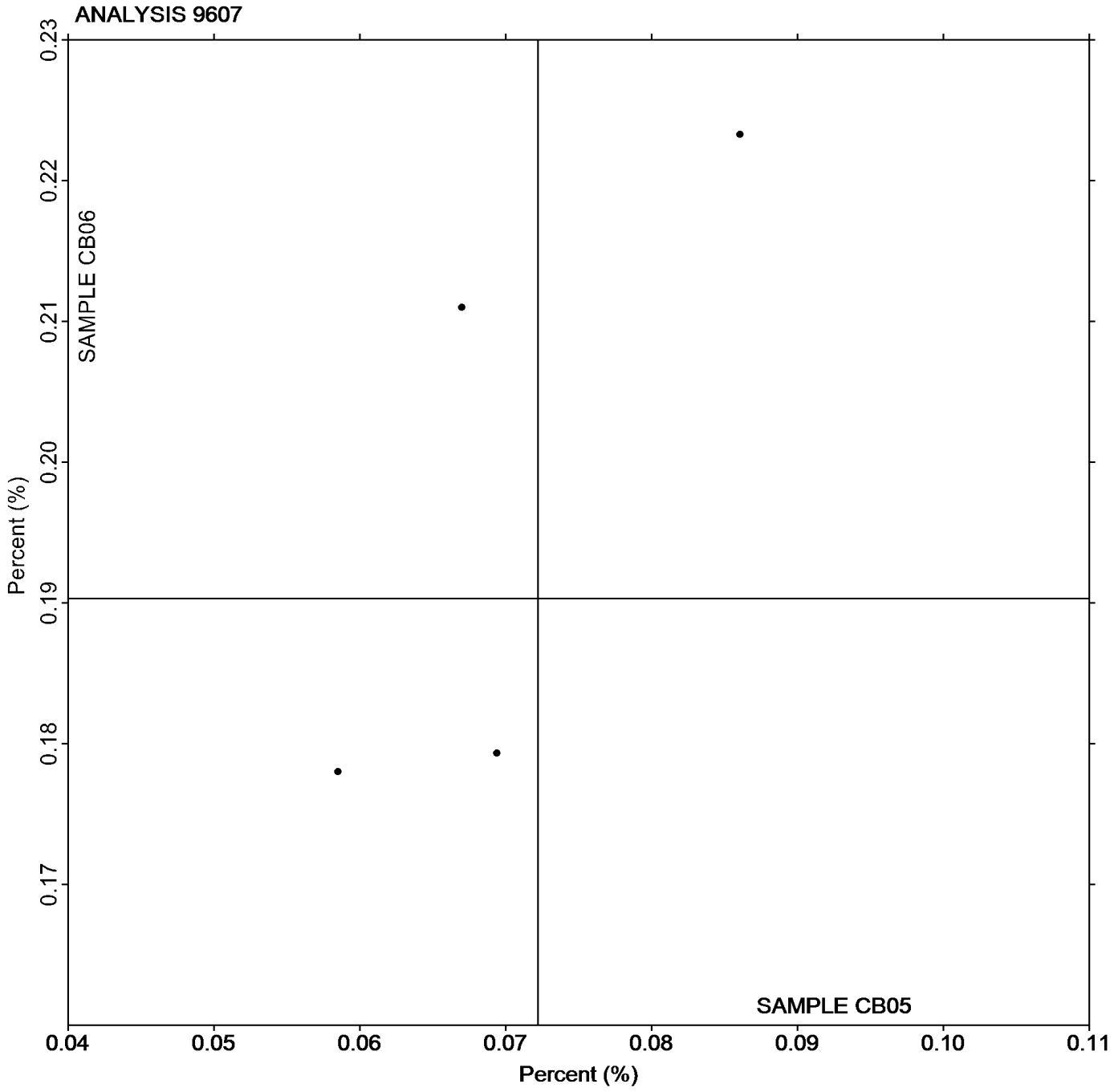
Statistics based on 5 of 5 reporting participants

Hemp tested: CB05: The Grand CB06: Cherrywine

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Grand Mean Sample CB05: 0.07 Percent (%) **Grand Mean Sample CB06: 0.19 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 CB05 Lab Mean	Sample CB05 Diff from Grand Mean	Sample CB05 CPV	Sample CB06 Lab Mean	Sample CB06 Diff from Grand Mean	Sample CB06 CPV
2LZMHW		0.0892			0.0762		
4P9PHX		0.0908			0.0820		

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Please note: Statistical Analysis has not been provided due to the low population of participants reporting numeric data.

No graph is available due to the low population of participants reporting numeric data.

WebCode	Data Flag	Sample HM05 Lab Mean	Sample HM05 Diff from Grand Mean	Sample HM05 CPV	Sample HM06 Lab Mean	Sample HM06 Diff from Grand Mean	Sample HM06 CPV
7QHDWU	M	0.0757			Numeric data not provided, see Reporting Limit section		
7X2G4W		0.1419			0.0844		
G6KL4K		0.0629			0.0506		
QZBNNB	M	Numeric data not provided, see Reporting Limit section			Numeric data not provided, see Reporting Limit section		

Reporting Limit

7QHDWU	We don't report below LOQ
QZBNNB	<0.0200

Please note: Statistical Analysis has not been provided due to the low population of participants reporting numeric data.

Comments on Assigned Data Flags for Test #9631

QZBNNB (M) - Participant did not submit numeric data for both samples.

7QHDWU (M) - Participant did not submit data for sample HM06.

No graph is available due to the low population of participants reporting numeric data.

WebCode	Data Flag	Sample HM05 Lab Mean	Sample HM05 Diff from Grand Mean	Sample HM05 CPV	Sample HM06 Lab Mean	Sample HM06 Diff from Grand Mean	Sample HM06 CPV
7QHDWU		0.0650	-0.0266	-0.74	0.0663	-0.0084	-0.69
7X2G4W		0.1327	0.0411	1.14	0.0887	0.0140	1.15
G6KL4K		0.0770	-0.0146	-0.40	0.0691	-0.0056	-0.46
QZBNNB	M	Numeric data not provided, see Reporting Limit section			Numeric data not provided, see Reporting Limit section		

Summary Statistics

	Sample HM05	Sample HM06
Grand Means	0.0916 ug/g	0.0747 ug/g
Stnd Dev Btwn Labs	0.0361 ug/g	0.0122 ug/g

Statistics based on 3 of 3 reporting participants

Hemp tested: HM05: The Grand HM06: Cherrywine

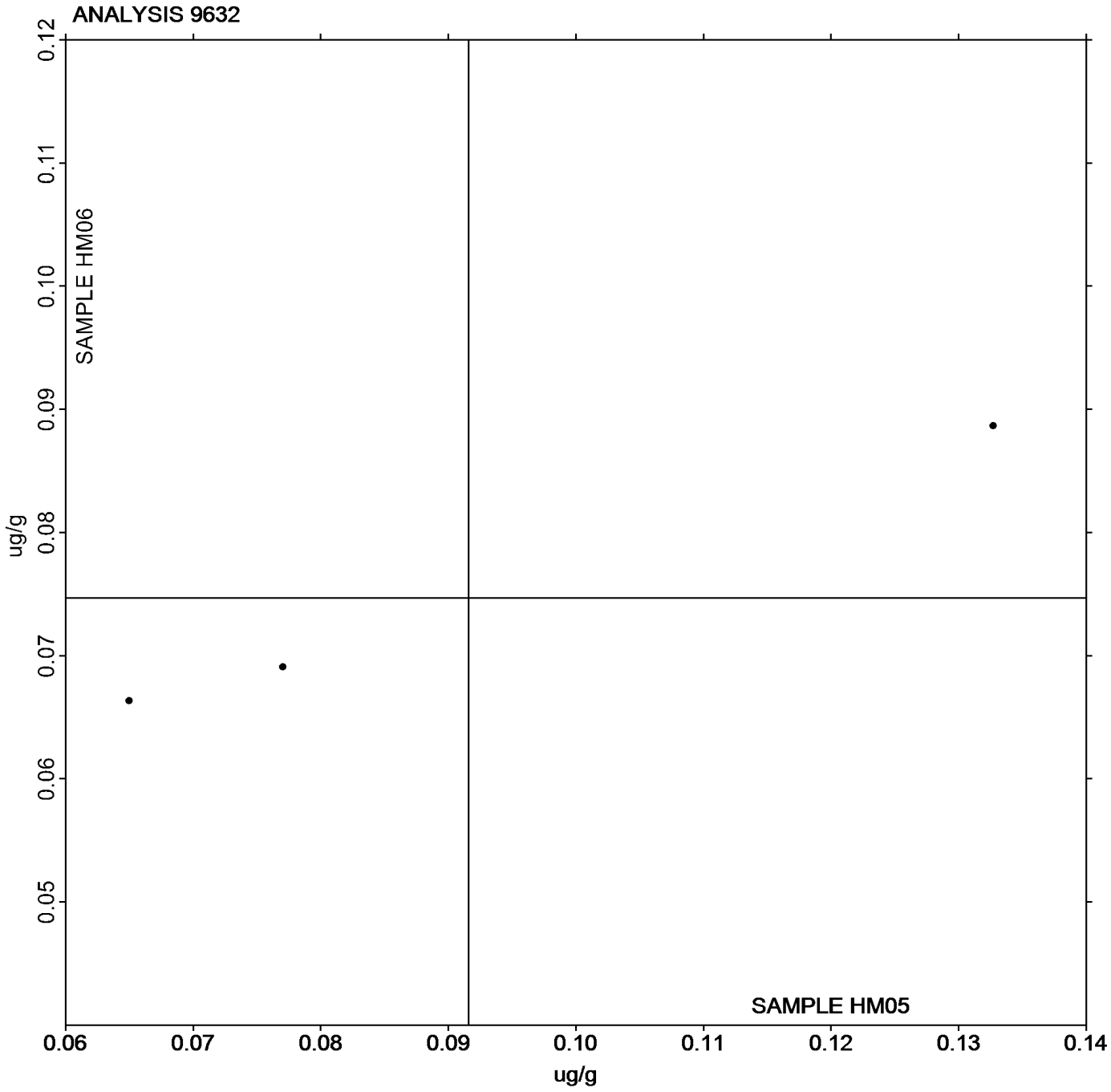
Reporting Limit

7QHDWU	We don't report below LOQ
QZBNNB	<0.003

Comments on Assigned Data Flags for Test #9632

QZBNNB (M) - Participant did not submit numeric data for both samples.

Grand Mean Sample HM05: 0.09 ug/g Grand Mean Sample HM06: 0.07 ug/g



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 HM05 Lab Mean	Sample HM05 Diff from Grand Mean	Sample HM05 CPV	Sample HM06 Lab Mean	Sample HM06 Diff from Grand Mean	Sample HM06 CPV
7QHDWU		1.479	-0.138	-0.35	0.2860	0.0212	0.80
7X2G4W		2.059	0.442	1.13	0.2733	0.0085	0.32
G6KL4K		1.313	-0.304	-0.78	0.2350	-0.0298	-1.12
QZBNNB	M	Numeric data not provided, see Reporting Limit section			Numeric data not provided, see Reporting Limit section		

Summary Statistics

	Sample HM05	Sample HM06
Grand Means	1.617 ug/g	0.2648 ug/g
Stnd Dev Btwn Labs	0.391 ug/g	0.0265 ug/g

Statistics based on 3 of 3 reporting participants

Hemp tested: HM05: The Grand HM06: Cherrywine

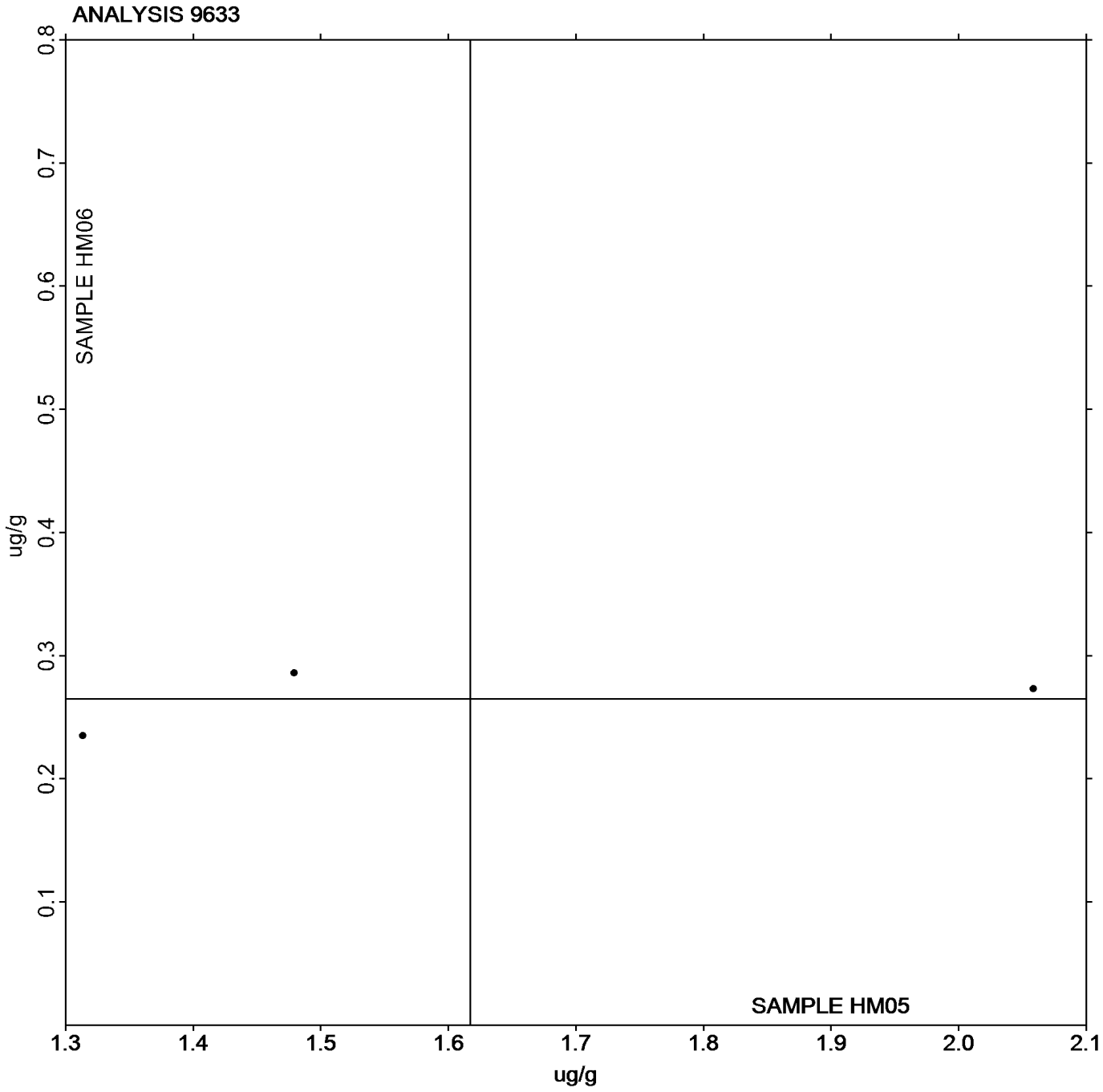
Reporting Limit

7QHDWU	We don't report below LOQ
QZBNNB	<0.0300

Comments on Assigned Data Flags for Test #9633

QZBNNB (M) - Participant did not submit numeric data for both samples.

Grand Mean Sample HM05: 1.62 ug/g Grand Mean Sample HM06: 0.26 ug/g



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 HM05 Lab Mean	Sample HM05 Diff from Grand Mean	Sample HM05 CPV	Sample HM06 Lab Mean	Sample HM06 Diff from Grand Mean	Sample HM06 CPV
7QHDWU	M	Numeric data not provided, see Reporting Limit section			Numeric data not provided, see Reporting Limit section		
7X2G4W		0.0109			0.0119		
G6KL4K		0.0062			0.0078		

Reporting Limit

7QHDWU	We don't report below LOQ

Please note: Statistical Analysis has not been provided due to the low population of participants reporting numeric data.

Comments on Assigned Data Flags for Test #9634

7QHDWU (M) - Participant did not submit numeric data for both samples.

No graph is available due to the low population of participants reporting numeric data.

WebCode	Data Flag	Sample TP05 Lab Mean	Sample TP05 Diff from Grand Mean	Sample TP05 CPV	Sample TP06 Lab Mean	Sample TP06 Diff from Grand Mean	Sample TP06 CPV
4P9PHX	M	0.1700			Numeric data not provided, see Reporting Limit section		
G6KL4K	M	0.3070			Numeric data not provided, see Reporting Limit section		

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Please note: Statistical Analysis has not been provided due to the low population of participants reporting numeric data.

Comments on Assigned Data Flags for Test #9661

4P9PHX (M) - Participant did not submit data for sample TP06.

G6KL4K (M) - Participant did not submit data for sample TP06.

No graph is available due to the low population of participants reporting numeric data.

WebCode	Data Flag	Sample TP05 Lab Mean	Sample TP05 Diff from Grand Mean	Sample TP05 CPV	Sample TP06 Lab Mean	Sample TP06 Diff from Grand Mean	Sample TP06 CPV
4P9PHX	M	0.0510			Numeric data not provided, see Reporting Limit section		
G6KL4K	M	0.0898			Numeric data not provided, see Reporting Limit section		

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Please note: Statistical Analysis has not been provided due to the low population of participants reporting numeric data.

Comments on Assigned Data Flags for Test #9662

4P9PHX (M) - Participant did not submit data for sample TP06.

G6KL4K (M) - Participant did not submit data for sample TP06.

No graph is available due to the low population of participants reporting numeric data.

WebCode	Data Flag	Sample TP05 Lab Mean	Sample TP05 Diff from Grand Mean	Sample TP05 CPV	Sample TP06 Lab Mean	Sample TP06 Diff from Grand Mean	Sample TP06 CPV
4P9PHX	M	0.1200			Numeric data not provided, see Reporting Limit section		
7X2G4W	M	0.7656			Numeric data not provided, see Reporting Limit section		
G6KL4K	M	0.1280			Numeric data not provided, see Reporting Limit section		

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Please note: Statistical Analysis has not been provided due to the low population of participants reporting numeric data.

Comments on Assigned Data Flags for Test #9663

4P9PHX (M) - Participant did not submit data for sample TP06.

G6KL4K (M) - Participant did not submit data for sample TP06.

7X2G4W (M) - Participant did not submit data for sample TP06.

No graph is available due to the low population of participants reporting numeric data.

WebCode	Data Flag	Sample TP05 Lab Mean	Sample TP05 Diff from Grand Mean	Sample TP05 CPV	Sample TP06 Lab Mean	Sample TP06 Diff from Grand Mean	Sample TP06 CPV
4P9PHX		0.2600			0.2600		
G6KL4K		0.3367			0.3073		

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Please note: Statistical Analysis has not been provided due to the low population of participants reporting numeric data.

No graph is available due to the low population of participants reporting numeric data.

WebCode	Data Flag	Sample TP05 Lab Mean	Sample TP05 Diff from Grand Mean	Sample TP05 CPV	Sample TP06 Lab Mean	Sample TP06 Diff from Grand Mean	Sample TP06 CPV
4P9PHX		0.4400	-0.0448	-1.14	0.3700	-0.1342	-0.64
7X2G4W		0.5131	0.0283	0.72	0.7460	0.2418	1.15
G6KL4K		0.5013	0.0165	0.42	0.3967	-0.1076	-0.51

Summary Statistics

	TP05	TP06
Grand Means	0.4848 mg/g	0.5042 mg/g
Stnd Dev Btwn Labs	0.0392 mg/g	0.2098 mg/g

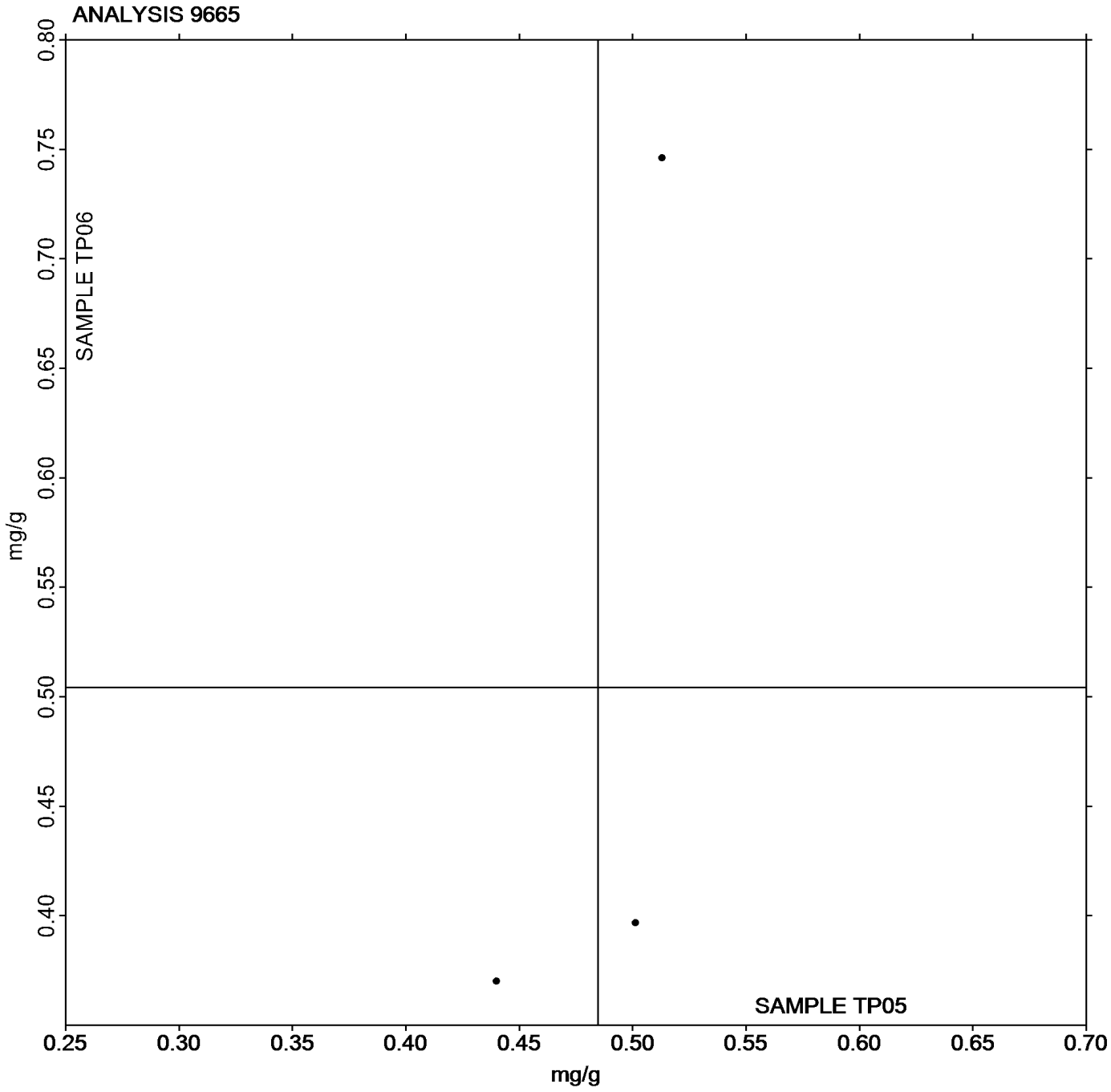
Statistics based on 3 of 3 reporting participants

Hemp tested: TP05: The Grand TP06: Cherrywine

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Grand Mean Sample TP05: 0.48 mg/g Grand Mean Sample TP06: 0.50 mg/g



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 TP05 Lab Mean	Sample TP05 Diff from Grand Mean	Sample TP05 CPV	Sample TP06 Lab Mean	Sample TP06 Diff from Grand Mean	Sample TP06 CPV
4P9PHX		0.0990			0.2900		
G6KL4K	M	Numeric data not provided, see Reporting Limit section			0.4730		

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Please note: Statistical Analysis has not been provided due to the low population of participants reporting numeric data.

Comments on Assigned Data Flags for Test #9666

G6KL4K (M) - Participant did not submit data for sample TP05.

No graph is available due to the low population of participants reporting numeric data.

WebCode	Data Flag	Sample TP05 Lab Mean	Sample TP05 Diff from Grand Mean	Sample TP05 CPV	Sample TP06 Lab Mean	Sample TP06 Diff from Grand Mean	Sample TP06 CPV
4P9PHX		0.2100			1.0000		
7X2G4W	M	Numeric data not provided, see Reporting Limit section			1.4249		
G6KL4K		0.5307			0.6510		

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Please note: Statistical Analysis has not been provided due to the low population of participants reporting numeric data.

Comments on Assigned Data Flags for Test #9667

7X2G4W (M) - Participant did not submit data for sample TP05.

No graph is available due to the low population of participants reporting numeric data.

WebCode	Data Flag	Sample MC05 Lab Mean	Sample MC05 Diff from Grand Mean	Sample MC05 CPV	Sample MC06 Lab Mean	Sample MC06 Diff from Grand Mean	Sample MC06 CPV
7QHDWU		8.070	2.013	0.90	7.550	1.941	0.87
7X2G4W		6.433	0.377	0.17	6.110	0.501	0.22
G6KL4K		3.667	-2.390	-1.07	3.167	-2.442	-1.09

Summary Statistics

	MC05	MC06
Grand Means	6.057 Percent (%)	5.609 Percent (%)
Stnd Dev Btwn Labs	2.226 Percent (%)	2.234 Percent (%)

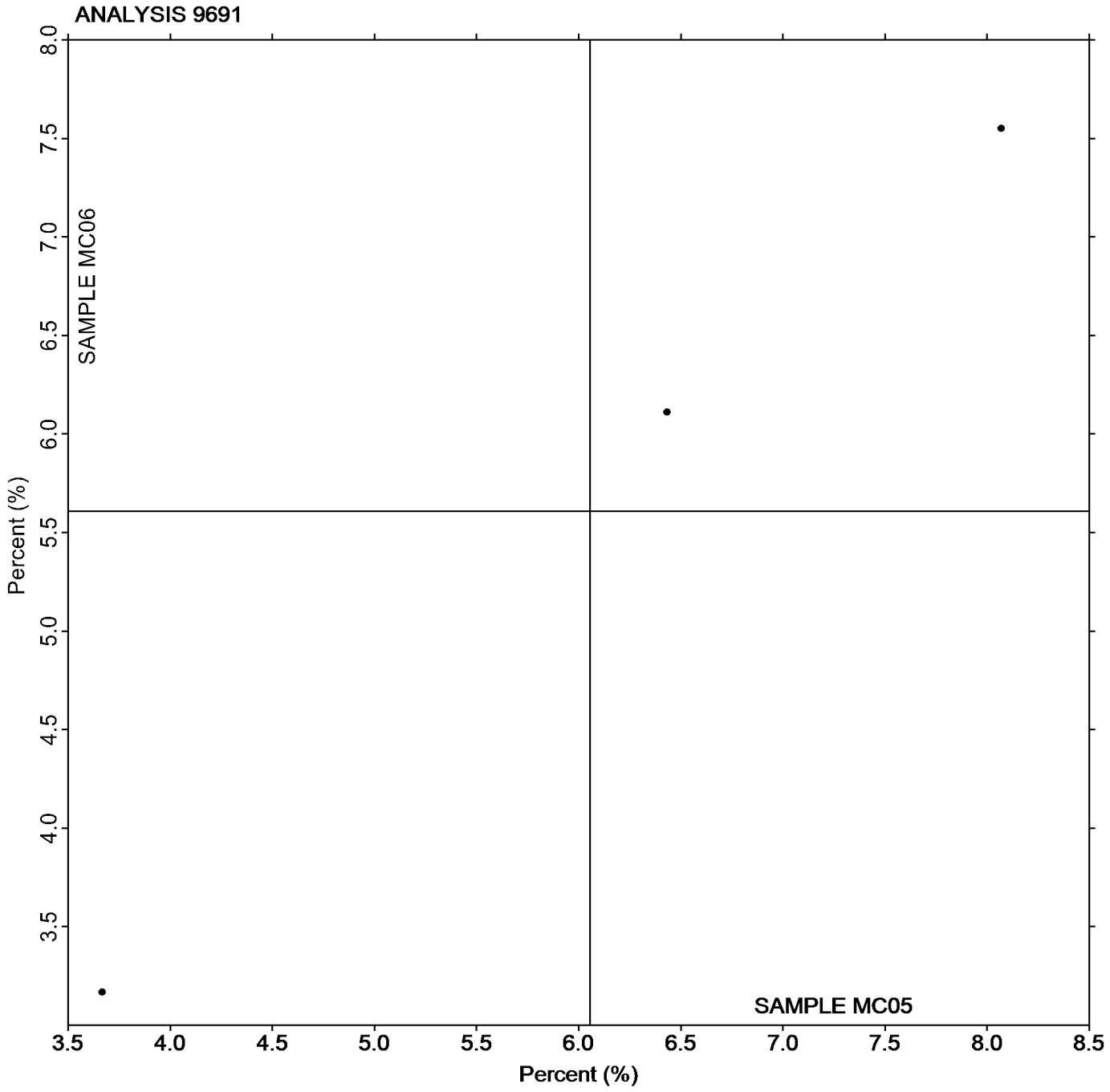
Statistics based on 3 of 3 reporting participants

Hemp tested: MC05: The Grand MC06: Cherrywine

Reporting Limit

No labs reported data indicating the Detection or Quantification limit

Grand Mean Sample MC05: 6.06 Percent (%) **Grand Mean Sample MC06: 5.61 Percent (%)**



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

-End of Report-