Collaborative Testing Services, Inc.

Plastics Interlaboratory Testing Program

Web Summary Report #132, 4th 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 #132, 4th Qtr 2024

Analysis 704 - Tensile Stress at Yield				
Material: ABS	Sample F05	6,616.57	psi	2.37% COV
	Sample F06	6,615.37	psi	2.02% COV
Analysis 705 - Tensile Stress at Break				
Material: ABS	Sample F05	5,091.68	psi	3.57% COV
	Sample F06	5,090.19	psi	3.20% COV
Analysis 706 - Percent Elongation at Yield				
Material: ABS	Sample F05	2.4000	Percent	4.50% COV
	Sample F06	2.3904	Percent	4.63% COV
Analysis 708 - Modulus of Elasticity				
Material: ABS	Sample F05	348.05	ksi	5.39% COV
	Sample F06	349.48	ksi	5.46% COV
Analysis 710 - Deflection Temp. Under Flexural Load (1.82 MPa)				
Material: ABS/PC	Sample E05	103.96	Degrees C	1.72% COV
	Sample E06	104.12	Degrees C	1.54% COV
Analysis 711 - Deflection Temp. Under Flexural Load (0.455 MPa)				
Material: PP	Sample G05	110.43	Degrees C	2.80% COV
	Sample G06	110.31	Degrees C	2.58% COV
Analysis 712 - Temperature of Deflection (1.80 MPa)				
Material: ABS/PC	Sample N05	104.61	Degrees C	1.08% COV
	Sample N06	104.66	Degrees C	1.08% COV
Analysis 715 - Vicat Temperature (Rate A)				
Material: ABS/PC	Sample H05	139.28	Degrees C	0.538% COV
	Sample H06	139.24	Degrees C	0.483% COV
Analysis 716 - Vicat Temperature (Rate B)				
Material: ABS/PC	Sample R05	140.82	Degrees C	0.583% COV
	Sample R06	140.71	Degrees C	0.513% COV
Analysis 718 - Specific Gravity				
Material: ABS/PC	Sample T05	1.1377	sp gr 23/23 C	0.225% COV
	Sample T06	1.1376	sp gr 23/23 C	0.211% COV
Analysis 720 - Flexural Modulus				
Material: ABS/PC	Sample J05	345.58	ksi	4.41% COV
	Sample J06	345.92	ksi	4.52% COV
Analysis 721 - Flexural Stress at 5% Strain				
Material: ABS/PC	Sample J05	11,797.62	psi	3.84% COV
	Sample J06	11,795.61	psi	3.89% COV
Analysis 722 - Flexural Stress at Yield				
Material: ABS/PC	Sample J05	11,904.74	psi	4.31% COV
	Sample J06	11,898.18	psi	4.25% COV
Analysis 730 - Tensile Stress at Yield, ISO Method				
Material: ABS	Sample C05	45.429	MPa	1.80% COV
	Sample C06	45.446	MPa	1.85% COV
Analysis 731 - Tensile Stress at Break, ISO Method				
Material: ABS	Sample C05	34.312	MPa	3.56% COV
	Sample C06	34.266	MPa	3.87% COV

Plastics Interlaboratory Testing Program

Results Summary for Report #132, 4th Qtr 2024

Analysis 732 - Strain at Yield, ISO Method				
Material: ABS	Sample C05	2.4488	Percent	3.29% COV
	Sample C06	2.4515	Percent	3.37% COV
Analysis 734 - Modulus of Elasticity, ISO Method				
Material: ABS	Sample C05	2,362.08	MPa	2.97% COV
	Sample C06	2,359.26	MPa	2.89% COV
Analysis 736 - Flexural Modulus				
Material: ABS	Sample K05	2,405.14	MPa	3.87% COV
	Sample K06	2,410.24	MPa	3.78% COV
Analysis 737 - Flexural Stress at 3.5% Strain				
Material: ABS	Sample K05	68.301	MPa	2.46% COV
	Sample K06	68.300	MPa	2.45% COV
Analysis 738 - Flexural Stress at Yield				
Material: ABS	Sample K05	69.440	MPa	2.24% COV
	Sample K06	69.468	MPa	2.38% COV
Analysis 750 - Flow Rate (190C or 230C/2.16 kg)				
Material: PP	Sample X05	12.530	grams/10 mins	5.91% COV
	Sample X06	12.550	grams/10 mins	5.86% COV
Analysis 755 - Moisture Content				
Material: HIPS	Sample Y05	0.02400	Percent	30.4% COV
	Sample Y06	0.02220	Percent	34.6% COV
Analysis 757 - Ash Content				
Material: PBT	Sample L05	29.693	Percent	0.209% COV
	Sample L06	29.702	Percent	0.196% COV
Analysis 758 - TGA				
Material: PP	Sample A05	79.190	Percent	0.601% COV
	Sample A06	79.228	Percent	0.792% COV
Analysis 760 - DSC Crystallization Temperature				
Material: PBT	Sample W05	174.51	Degrees Celsius	2.92% COV
	Sample W06	174.31	Degrees Celsius	2.96% COV
Analysis 761 - DSC Melt Temperature				
Material: PBT	Sample W05	223.26	Degrees Celsius	0.602% COV
	Sample W06	223.31	Degrees Celsius	0.623% COV
Analysis 762 - DSC Enthalpy of Crystallization				
Material: PBT	Sample W05	47.740	Joules Per Gram	10.1% COV
	Sample W06	47.476	Joules Per Gram	9.93% COV
Analysis 763 - DSC Enthalpy of Fusion				
Material: PBT	Sample W05	43.279	Joules Per Gram	16.9% COV
	Sample W06	42.929	Joules Per Gram	17.4% COV
Analysis 764 - DSC Glass Transition Temperature				
Material: PET	Sample V05	81.783	Degrees Celsius	1.60% COV
	Sample V06	81.935	Degrees Celsius	1.95% COV
Analysis 765 - Research Crystallization Peak Temperature				
Material: PBT	Sample W05	176.95	Degrees Celsius	2.89% COV
	Sample W06	176.82	Degrees Celsius	3.00% COV

Analysis 766 - Research Melting Peak Temperature				
Material: PBT	Sample W05	222.81	Degrees Celsius	0.762% COV
	Sample W06	222.88	Degrees Celsius	0.880% COV
Analysis 767 - Research Heat of Crystallization				
Material: PBT	Sample W05	49.952	Joules Per Gram	13.1% COV
	Sample W06	49.191	Joules Per Gram	15.1% COV
Analysis 768 - Research Heat of Fusion				
Material: PBT	Sample W05	48.299	Joules Per Gram	18.9% COV
	Sample W06	47.000	Joules Per Gram	22.6% COV
Analysis 769 - Research Glass Transition Temperature				
Material: PET	Sample V05	80.674	Degrees Celsius	2.24% COV
	Sample V06	81.207	Degrees Celsius	3.08% COV
Analysis 770 - Tensile Stress at Yield, Films				
Material: LDPE	Sample B05	1,667.14	psi	10.6% COV
	Sample B06	1,685.57	psi	14.0% COV
Analysis 771 - Tensile Stress at Break, Films				
Material: LDPE	Sample B05	3,128.71	psi	13.7% COV
	Sample B06	3,270.33	psi	15.5% COV
Analysis 772 - Elongation at Yield, Films				
Material: LDPE	Sample B05	73.144	Percent	16.5% COV
	Sample B06	71.408	Percent	19.0% COV
Analysis 773 - Elongation at Break, Films				
Material: LDPE	Sample B05	750.31	Percent	20.6% COV
	Sample B06	765.44	Percent	17.8% COV
Analysis 774 - Thickness of Film Specimens				
Material: LDPE	Sample B05	2.8645	mils	10.3% COV
	Sample B06	2.8586	mils	12.0% COV
Analysis 775 - Secant Modulus at 1% Strain				
Material: LDPE	Sample B05	30,195.45	psi	17.7% COV
	Sample B06	30,592.36	psi	20.5% COV
Analysis 776 - Secant Modulus at 2% Strain				
Material: LDPE	Sample B05	26,446.20	psi	9.61% COV
	Sample B06	26,769.43	psi	11.0% COV
Analysis 780 - Static Friction				
Material: LDPE	Sample P05	0.15795	COF	40.7% COV
	Sample P06	0.16083	COF	41.3% COV
Analysis 781 - Kinetic Friction				
Material: LDPE	Sample P05	0.10576	COF	31.2% COV
	Sample P06	0.10502	COF	19.9% COV
Analysis 782 - Tear Resistance of Film				
Material: LDPE	Sample Q05	263.49	grams-force	16.3% COV
	Sample Q06	269.95	grams-force	15.5% COV
Analysis 785 - Percent Haze				
Material: LDPE	Sample D05	19.089	Percent	4.30% COV
	Sample D06	19.161	Percent	4.53% COV

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Results Summary for Report #132, 4th Qtr 2024

Analysis 786 - Total Transmittance				
Material: LDPE	Sample D05	92.718	Percent	1.11% COV
	Sample D06	92.734	Percent	1.11% COV
Analysis 790 - Notched Izod Impact				
Material: ABS	Sample S05	3.5190	ft.lbf/in	10.3% COV
	Sample S06	3.5760	ft.lbf/in	8.79% COV
Analysis 791 - Notched Izod Impact				
Material: HIPS	Sample Z05	8.5619	kJ/m^2	4.87% COV
	Sample Z06	8.4980	kJ/m^2	4.42% COV
Analysis 792 - Notched Charpy Impact				
Material: ABS/PC	Sample M05	46.229	kJ/m^2	6.89% COV
	Sample M06	46.380	kJ/m^2	7.21% COV

WebCode	Data Flag	Sample F05 Lab Mean	Sample F05 Diff from Grand Mean	Sample F05 CPV	Sample F06 Lab Mean	Sample F06 Diff from Grand Mean	Sample F06 CPV
266M9A		6,588.0	-28.6	-0.18	6,626.0	10.6	0.08
29FXZ4		6,556.3	-60.2	-0.38	6,543.6	-71.8	-0.54
2JKM6Z		6,555.8	-60.8	-0.39	6,589.2	-26.2	-0.20
2RWYYC		6,240.0	-376.6	-2.40	6,292.3	-323.0	-2.41
2TRME2		6,738.0	121.4	0.78	6,634.0	18.6	0.14
382UM4		6,407.8	-208.8	-1.33	6,481.8	-133.6	-1.00
39W9GM		6,897.8	281.2	1.80	6,861.5	246.1	1.84
3EKZKA		6,526.0	-90.6	-0.58	6,500.0	-115.4	-0.86
3GREAN	M	No data reported for this sample			6,625.2	9.8	0.07
3T7FMA	X	6,655.6	39.0	0.25	6,474.3	-141.1	-1.05
3Z37B6		6,477.4	-139.1	-0.89	6,523.9	-91.5	-0.68
4FGQCB		6,676.1	59.6	0.38	6,635.2	19.8	0.15
4JCPF8		6,711.3	94.7	0.60	6,666.4	51.0	0.38
4N6RLT		6,484.0	-132.6	-0.85	6,551.2	-64.2	-0.48
69TAD6		6,325.0	-291.6	-1.86	6,341.4	-274.0	-2.05
6GQZ3M		6,560.7	-55.9	-0.36	6,540.1	-75.3	-0.56
6JPJV9		6,536.0	-80.6	-0.51	6,466.0	-149.4	-1.12
9VECZZ		6,872.0	255.4	1.63	6,746.0	130.6	0.98
9WNEQ7		6,519.6	-97.0	-0.62	6,547.0	-68.4	-0.51
A4Z2U7	X	6,090.0	-526.6	-3.36	5,900.4	-715.0	-5.34
AXDCAW	X	6,052.4	-564.2	-3.60	6,078.8	-536.6	-4.01
CBB34Z		6,938.8	322.3	2.06	6,935.6	320.2	2.39
CF7P4F		6,393.3	-223.3	-1.43	6,433.9	-181.4	-1.36
EU2XUT		6,577.4	-39.2	-0.25	6,555.4	-60.0	-0.45
F6CRLW		6,452.6	-164.0	-1.05	6,419.6	-195.8	-1.46
FBJ92D		6,717.0	100.4	0.64	6,675.2	59.8	0.45
FJYTLC		6,733.4	116.8	0.75	6,774.2	158.8	1.19
GPW4RT		6,475.0	-141.6	-0.90	6,501.8	-113.6	-0.85
GRLFMR		6,572.0	-44.6	-0.28	6,524.8	-90.6	-0.68
HPEDJ9		6,740.0	123.4	0.79	6,666.0	50.6	0.38
J6YKRQ		6,650.8	34.2	0.22	6,670.6	55.2	0.41
JX693P		6,612.0	-4.6	-0.03	6,578.0	-37.4	-0.28
JZ7FZ8		6,603.2	-13.4	-0.09	6,615.2	-0.2	0.00
L4ZWP8	X	5,752.0	-864.6	-5.52	5,948.0	-667.4	-4.99
LBJ8VV		6,670.3	53.8	0.34	6,690.9	75.6	0.56

WebCode	Data Flag	Sample F05 Lab Mean	Sample F05 Diff from Grand Mean	Sample F05 CPV	Sample F06 Lab Mean	Sample F06 Diff from Grand Mean	Sample F06 CPV
LNQ8C7		6,472.4	-144.1	-0.92	6,499.1	-116.3	-0.87
M39D7K	X	5,973.4	-643.2	-4.11	5,990.8	-624.6	-4.67
MAKCT4		6,628.0	11.4	0.07	6,575.5	-39.9	-0.30
MBE3YH		6,557.0	-59.6	-0.38	6,587.8	-27.6	-0.21
MKL29K		6,638.0	21.4	0.14	6,642.0	26.6	0.20
MRMAXK		6,524.0	-92.6	-0.59	6,640.0	24.6	0.18
NWFHXL		6,848.0	231.4	1.48	6,792.2	176.8	1.32
PHN9NK		6,539.6	-77.0	-0.49	6,603.4	-12.0	-0.09
PPPKNN		6,566.8	-49.8	-0.32	6,523.4	-92.0	-0.69
Q86FDG		6,586.8	-29.7	-0.19	6,605.4	-9.9	-0.07
QFYL7H	X	6,070.0	-546.6	-3.49	6,101.6	-513.8	-3.84
QGRJEN	*	6,217.8	-398.8	-2.55	6,368.8	-246.6	-1.84
QME6QG	*	7,001.4	384.8	2.46	6,955.6	340.2	2.54
R8HCEE		6,757.2	140.6	0.90	6,759.2	143.8	1.07
R8KW8A		6,671.8	55.2	0.35	6,700.8	85.4	0.64
R9DQ8Y		6,355.7	-260.9	-1.67	6,409.0	-206.4	-1.54
RUENLK		6,638.0	21.4	0.14	6,592.0	-23.4	-0.17
RWMT72		6,764.6	148.0	0.95	6,783.2	167.8	1.25
TK34LL		6,579.0	-37.6	-0.24	6,625.4	10.0	0.07
TWWHJX		6,516.4	-100.2	-0.64	6,515.2	-100.2	-0.75
U2637A		6,657.3	40.7	0.26	6,670.9	55.6	0.42
UL9V7L		6,601.9	-14.6	-0.09	6,650.4	35.0	0.26
ULQ6W3		6,719.8	103.2	0.66	6,615.8	0.4	0.00
V6LR6C		6,847.2	230.6	1.47	6,842.0	226.6	1.69
V8A9EK	X	7,108.6	492.0	3.14	6,935.6	320.2	2.39
VM227D		6,810.6	194.0	1.24	6,817.2	201.8	1.51
VYVF7A		6,658.4	41.8	0.27	6,703.8	88.4	0.66
WQHTQE		6,764.0	147.4	0.94	6,697.4	82.0	0.61
X8YAD8		6,482.1	-134.5	-0.86	6,497.7	-117.6	-0.88
XEZNY9		6,746.3	129.8	0.83	6,657.0	41.6	0.31
YBE4T6		6,609.6	-7.0	-0.04	6,548.2	-67.2	-0.50
YLEUCR		6,611.4	-5.2	-0.03	6,692.8	77.4	0.58
YMCXA9	X	5,915.6	-701.0	-4.48	5,896.6	-718.8	-5.37
YX7FF2		6,729.8	113.2	0.72	6,671.8	56.4	0.42
ZF7U9E		6,702.0	85.4	0.55	6,708.0	92.6	0.69

Summary Statistics	Sample F05	Sample F06
Grand Means	6,616.57 psi	6,615.37 psi
Stnd Dev Btwn Labs	156.62 psi	133.83 psi

Statistics based on 61 of 70 reporting participants

Sample F05: ABS & Sample F06: ABS

Comments on Assigned Data Flags for Test #704

YMCXA9 (X) - Data for both samples are low. Possible Systematic Error.

M39D7K (X) - Data for both samples are low. Possible Systematic Error.

QFYL7H (X) - Data for both samples are low. Possible Systematic Error.

3GREAN (M) - Participant did not submit data for sample F05.

L4ZWP8 (X) - Data for both samples are low. Possible Systematic Error. Inconsistent within the determinations of both samples.

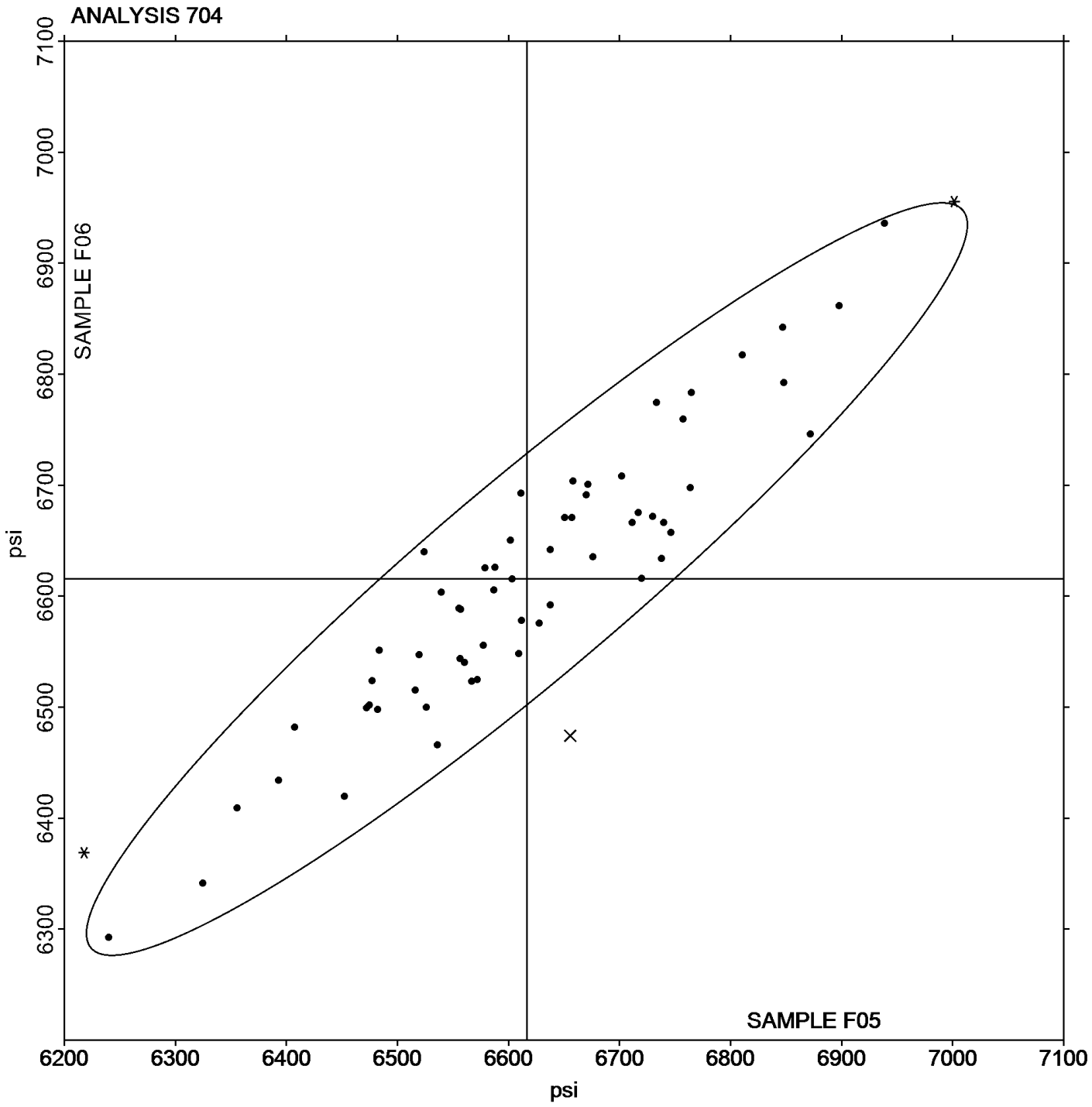
AXDCAW (X) - Data for both samples are low. Possible Systematic Error.

3T7FMA (X) - Inconsistent in testing between samples.

V8A9EK (X) - Data for sample F05 are high.

A4Z2U7 (X) - Data for both samples are low. Possible Systematic Error.

Grand Mean Sample F05: 6,616.57 psi Grand Mean Sample F06: 6,615.37 psi



WebCode	Data Flag	Sample F05 Lab Mean	Sample F05 Diff from Grand Mean	Sample F05 CPV	Sample F06 Lab Mean	Sample F06 Diff from Grand Mean	Sample F06 CPV
29FXZ4		5,015.4	-76.2	-0.42	5,044.5	-45.7	-0.28
2JKM6Z		5,067.8	-23.9	-0.13	5,085.6	-4.6	-0.03
2RWYYC		4,760.9	-330.8	-1.82	4,780.6	-309.5	-1.90
2TRME2		5,244.0	152.3	0.84	5,356.0	265.8	1.63
382UM4		5,084.5	-7.2	-0.04	5,077.7	-12.5	-0.08
39W9GM		5,260.9	169.2	0.93	5,183.1	92.9	0.57
3EKZKA		4,990.7	-101.0	-0.56	4,908.8	-181.3	-1.11
3GREAN	M	No data reported for this sample			5,073.7	-16.5	-0.10
3T7FMA		5,141.9	50.2	0.28	5,138.7	48.5	0.30
3Z37B6		5,175.0	83.3	0.46	5,128.6	38.4	0.24
4FGQCB		5,066.9	-24.8	-0.14	5,061.0	-29.2	-0.18
4JCPF8		5,407.1	315.4	1.74	5,253.8	163.6	1.00
4N6RLT		5,134.0	42.3	0.23	5,193.0	102.8	0.63
69TAD6		4,961.8	-129.9	-0.71	5,132.2	42.0	0.26
6GQZ3M		4,946.1	-145.6	-0.80	4,985.6	-104.6	-0.64
6JPJV9		5,058.0	-33.7	-0.19	5,034.0	-56.2	-0.34
9VECZZ		5,385.8	294.1	1.62	5,260.6	170.4	1.05
9WNEQ7		4,984.0	-107.7	-0.59	5,038.2	-52.0	-0.32
A4Z2U7	X	4,905.8	-185.9	-1.02	4,679.8	-410.4	-2.52
AXDCAW		4,844.0	-247.7	-1.36	4,948.2	-142.0	-0.87
CBB34Z		5,401.3	309.6	1.70	5,374.8	284.6	1.75
CF7P4F	*	4,800.8	-290.9	-1.60	4,661.6	-428.6	-2.63
EU2XUT		5,072.4	-19.3	-0.11	5,116.0	25.8	0.16
F6CRLW		4,953.2	-138.5	-0.76	5,015.0	-75.2	-0.46
FBJ92D	*	4,971.8	-119.9	-0.66	5,188.8	98.6	0.61
FJYTLC		5,183.6	91.9	0.51	5,248.2	158.0	0.97
GPW4RT		4,858.2	-233.5	-1.28	4,955.7	-134.4	-0.82
GRLFMR		5,212.0	120.3	0.66	5,164.0	73.8	0.45
HPEDJ9		5,110.0	18.3	0.10	5,068.0	-22.2	-0.14
J6YKRQ		5,459.2	367.5	2.02	5,432.6	342.4	2.10
JX693P		5,078.0	-13.7	-0.08	5,044.0	-46.2	-0.28
JZ7FZ8		5,154.0	62.3	0.34	5,119.6	29.4	0.18
L4ZWP8		4,960.0	-131.7	-0.72	4,936.0	-154.2	-0.95
LBJ8VV		5,138.2	46.5	0.26	5,150.6	60.4	0.37
LNQ8C7		4,949.7	-142.0	-0.78	4,922.6	-167.6	-1.03

WebCode	Data Flag	Sample F05 Lab Mean	Sample F05 Diff from Grand Mean	Sample F05 CPV	Sample F06 Lab Mean	Sample F06 Diff from Grand Mean	Sample F06 CPV
M39D7K		4,840.2	-251.5	-1.38	4,771.6	-318.6	-1.95
MAKCT4		4,901.2	-190.5	-1.05	5,004.7	-85.5	-0.52
MBE3YH		5,098.8	7.1	0.04	5,076.2	-14.0	-0.09
PHN9NK		5,030.6	-61.1	-0.34	5,099.8	9.6	0.06
PPPKNN		5,043.6	-48.1	-0.26	5,066.2	-24.0	-0.15
QFYL7H		4,933.2	-158.5	-0.87	4,929.0	-161.2	-0.99
QGRJEN		4,770.2	-321.5	-1.77	4,931.0	-159.2	-0.98
QME6QG		5,403.0	311.3	1.71	5,321.2	231.0	1.42
R8HCEE		5,302.0	210.3	1.16	5,239.4	149.2	0.92
R8KW8A		5,250.4	158.7	0.87	5,250.4	160.2	0.98
R9DQ8Y		4,961.8	-129.9	-0.71	4,935.9	-154.3	-0.95
RUENLK		5,102.0	10.3	0.06	4,978.4	-111.8	-0.69
RWMT72		5,189.8	98.1	0.54	5,158.4	68.2	0.42
TK34LL		4,966.1	-125.5	-0.69	4,992.2	-97.9	-0.60
TWWHJX		5,093.6	1.9	0.01	4,980.6	-109.6	-0.67
U2637A		4,990.5	-101.2	-0.56	5,072.3	-17.9	-0.11
UL9V7L		5,139.2	47.6	0.26	5,138.5	48.3	0.30
ULQ6W3		5,209.0	117.3	0.65	5,207.4	117.2	0.72
V8A9EK	*	5,526.8	435.1	2.39	5,371.6	281.4	1.73
VM227D		5,310.0	218.3	1.20	5,281.6	191.4	1.17
WQHTQE		5,253.4	161.7	0.89	5,109.8	19.6	0.12
X8YAD8		5,043.9	-47.8	-0.26	5,085.9	-4.2	-0.03
XEZNY9		5,083.6	-8.1	-0.04	5,036.9	-53.3	-0.33
YBE4T6		5,151.6	59.9	0.33	5,111.6	21.4	0.13
YLEUCR		5,149.9	58.2	0.32	5,264.5	174.3	1.07
YMCXA9	*	4,590.6	-501.1	-2.76	4,606.2	-484.0	-2.97
YX7FF2		5,192.4	100.7	0.55	5,250.4	160.2	0.98
ZF7U9E		5,234.0	142.3	0.78	5,222.0	131.8	0.81

Summary Statistics

	Sample F05	Sample F06
Grand Means	5,091.68 psi	5,090.19 psi
Stnd Dev Btwn Labs	181.74 psi	162.99 psi

Statistics based on 61 of 63 reporting participants

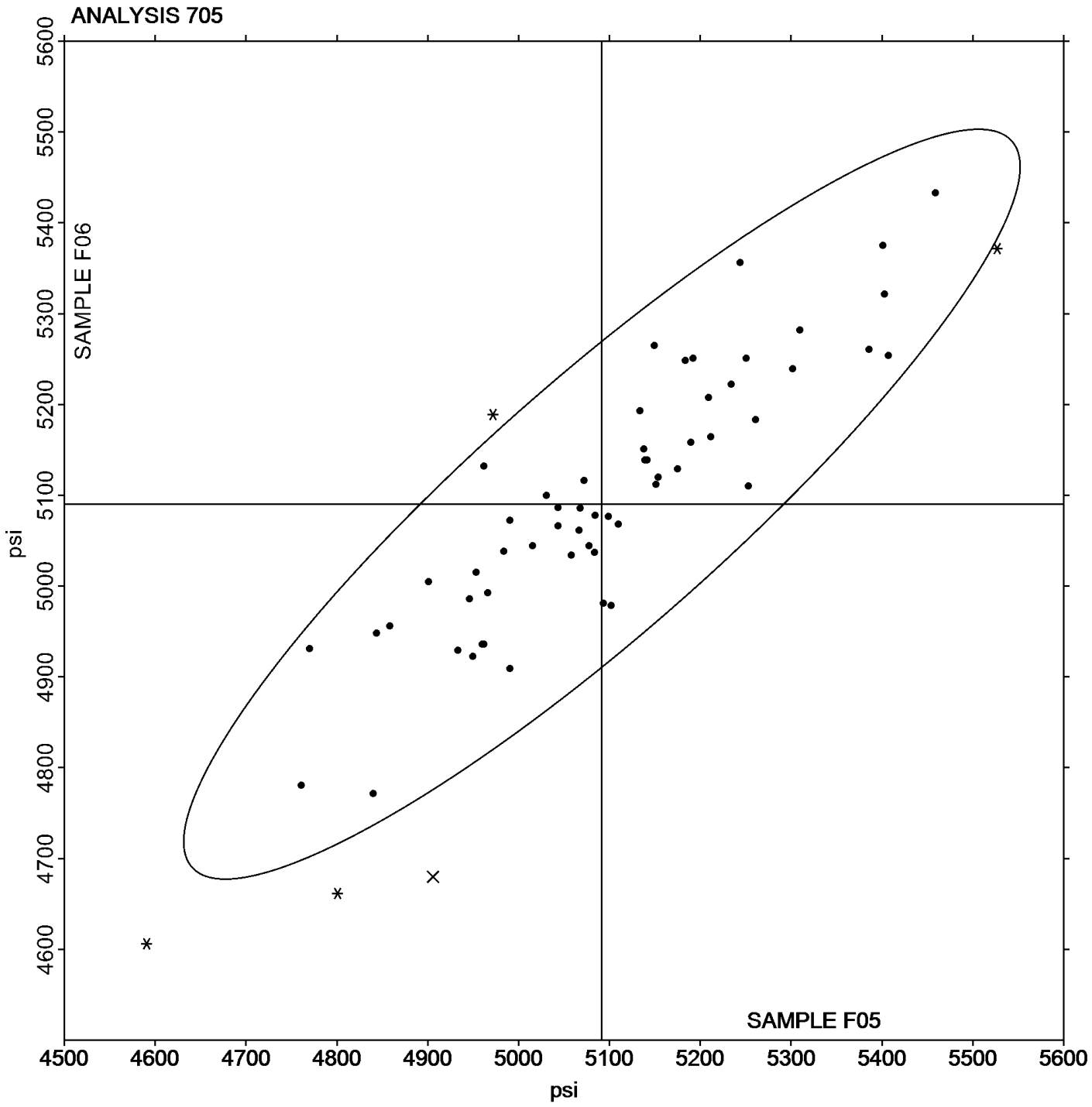
Sample F05: ABS & Sample F06: ABS

Comments on Assigned Data Flags for Test #705

3GREAN (M) - Participant did not submit data for sample F05.

A4Z2U7 (X) - Inconsistent in testing between samples.

Grand Mean Sample F05: 5,091.68 psi Grand Mean Sample F06: 5,090.19 psi



WebCode	Data Flag	Sample F05 Lab Mean	Sample F05 Diff from Grand Mean	Sample F05 CPV	Sample F06 Lab Mean	Sample F06 Diff from Grand Mean	Sample F06 CPV
29FXZ4		2.536	0.136	1.26	2.460	0.070	0.63
2JKM6Z		2.410	0.010	0.09	2.410	0.020	0.18
2TRME2	X	11.060	8.660	80.23	5.600	3.210	29.01
382UM4		2.279	-0.121	-1.12	2.294	-0.096	-0.87
39W9GM		2.534	0.134	1.24	2.506	0.116	1.04
3EKZKA		2.284	-0.116	-1.07	2.288	-0.102	-0.93
3GREAN	M	No data reported for this sample			2.402	0.012	0.10
3T7FMA		2.480	0.080	0.74	2.440	0.050	0.45
3Z37B6		2.374	-0.026	-0.24	2.374	-0.016	-0.15
4FGQCB	*	2.326	-0.074	-0.69	2.215	-0.176	-1.59
4JCPF8		2.428	0.028	0.26	2.365	-0.025	-0.23
4N6RLT		2.298	-0.102	-0.94	2.304	-0.086	-0.78
69TAD6		2.480	0.080	0.74	2.548	0.158	1.42
6GQZ3M		2.436	0.036	0.33	2.430	0.040	0.36
6JPJV9	X	2.952	0.552	5.11	2.994	0.604	5.46
9VECZZ		2.440	0.040	0.37	2.390	0.000	0.00
9WNEQ7		2.374	-0.026	-0.24	2.382	-0.008	-0.08
A4Z2U7		2.246	-0.154	-1.43	2.212	-0.178	-1.61
AXDCAW		2.460	0.060	0.56	2.462	0.072	0.65
CBB34Z	X	11.500	9.100	84.31	11.260	8.870	80.17
CF7P4F		2.394	-0.006	-0.06	2.412	0.022	0.19
EU2XUT		2.318	-0.082	-0.76	2.308	-0.082	-0.75
F6CRLW	*	2.672	0.272	2.52	2.706	0.316	2.85
FBJ92D		2.404	0.004	0.04	2.420	0.030	0.27
GPW4RT	X	0.126	-2.274	-21.07	0.126	-2.265	-20.47
GRLFMR		2.172	-0.228	-2.11	2.186	-0.204	-1.85
HPEDJ9		2.500	0.100	0.93	2.500	0.110	0.99
J6YKRQ		2.260	-0.140	-1.30	2.214	-0.176	-1.59
JX693P		2.434	0.034	0.32	2.420	0.030	0.27
JZ7FZ8		2.404	0.004	0.04	2.368	-0.022	-0.20
L4ZWP8	X	2.624	0.224	2.08	6.944	4.554	41.16
LBJ8VV	X	20.008	17.608	163.13	15.596	13.206	119.37
M39D7K	*	2.120	-0.280	-2.59	2.104	-0.286	-2.59
MAKCT4		2.424	0.024	0.22	2.444	0.054	0.48
MBE3YH		2.454	0.054	0.50	2.446	0.056	0.50

WebCode	Data Flag	Sample F05 Lab Mean	Sample F05 Diff from Grand Mean	Sample F05 CPV	Sample F06 Lab Mean	Sample F06 Diff from Grand Mean	Sample F06 CPV
NWFHXL		2.584	0.184	1.70	2.536	0.146	1.32
PHN9NK		2.382	-0.018	-0.17	2.392	0.002	0.01
PPPKNN		2.506	0.106	0.98	2.544	0.154	1.39
QGRJEN		2.326	-0.074	-0.69	2.366	-0.024	-0.22
R8HCEE		2.436	0.036	0.33	2.376	-0.014	-0.13
R8KW8A		2.362	-0.038	-0.35	2.404	0.014	0.12
R9DQ8Y		2.248	-0.152	-1.41	2.251	-0.139	-1.26
RUENLK		2.550	0.150	1.39	2.554	0.164	1.48
RWMT72		2.480	0.080	0.74	2.486	0.096	0.86
TK34LL		2.400	0.000	0.00	2.420	0.030	0.27
TWWHJX		2.252	-0.148	-1.37	2.248	-0.142	-1.29
U2637A		2.342	-0.058	-0.54	2.332	-0.058	-0.53
UL9V7L		2.422	0.022	0.21	2.414	0.023	0.21
ULQ6W3		2.410	0.010	0.09	2.368	-0.022	-0.20
VM227D		2.436	0.036	0.33	2.396	0.006	0.05
VYVF7A		2.364	-0.036	-0.33	2.356	-0.034	-0.31
WQHTQE		2.502	0.102	0.95	2.488	0.098	0.88
X8YAD8		2.430	0.030	0.28	2.460	0.070	0.63
XEZNY9		2.494	0.094	0.87	2.486	0.096	0.86
YBE4T6		2.520	0.120	1.11	2.432	0.042	0.38
YLEUCR	X	1.558	-0.842	-7.80	1.616	-0.774	-7.00
YMCXA9		2.194	-0.206	-1.91	2.216	-0.175	-1.58
YX7FF2		2.412	0.012	0.11	2.428	0.038	0.34
ZF7U9E		2.406	0.006	0.06	2.352	-0.038	-0.35

Summary Statistics

	Sample F05	Sample F06
Grand Means	2.4000 Percent	2.3904 Percent
Stnd Dev Btwn Labs	0.1079 Percent	0.1106 Percent

Statistics based on 51 of 59 reporting participants

Sample F05: ABS & Sample F06: ABS

Comments on Assigned Data Flags for Test #706

2TRME2 (X) - Extreme data.

GPW4RT (X) - Extreme data.

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

3GREAN (M) - Participant did not submit data for sample F05.

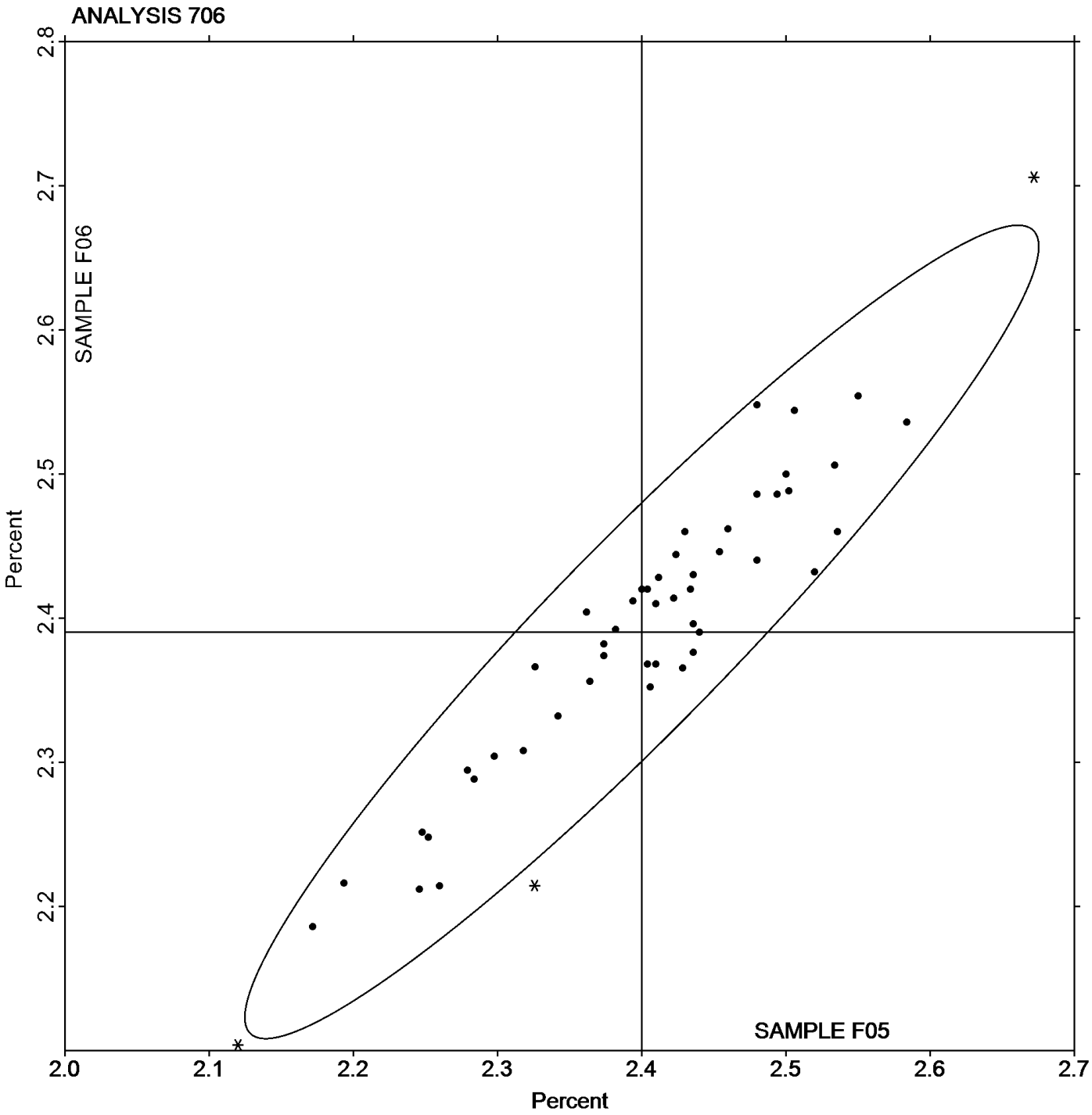
L4ZWP8 (X) - Extreme data for sample F06.

CBB34Z (X) - Extreme data.

6JPJV9 (X) - Data for both samples are high. Possible Systematic Error.

LBJ8VV (X) - Extreme data.

Grand Mean Sample F05: 2.4000 Percent Grand Mean Sample F06: 2.3904 Percent



WebCode	Data Flag	Sample F05 Lab Mean	Sample F05 Diff from Grand Mean	Sample F05 CPV	Sample F06 Lab Mean	Sample F06 Diff from Grand Mean	Sample F06 CPV
2JKM6Z		366.68	18.63	0.99	365.10	15.62	0.82
2TRME2	*	352.74	4.69	0.25	383.94	34.46	1.80
382UM4		341.17	-6.88	-0.37	338.11	-11.37	-0.60
39W9GM		350.32	2.27	0.12	370.11	20.63	1.08
3EKZKA		340.60	-7.45	-0.40	340.40	-9.08	-0.48
3T7FMA		342.46	-5.59	-0.30	342.00	-7.48	-0.39
4JCPF8		360.07	12.02	0.64	374.72	25.24	1.32
4N6RLT		372.91	24.86	1.33	364.76	15.28	0.80
69TAD6		332.60	-15.45	-0.82	326.40	-23.08	-1.21
6GQZ3M		340.01	-8.04	-0.43	339.39	-10.09	-0.53
6JPJV9	*	300.20	-47.85	-2.55	296.00	-53.48	-2.80
7VGKUU		335.04	-13.01	-0.69	338.52	-10.96	-0.57
9VECZZ		357.80	9.75	0.52	361.80	12.32	0.65
9WNEQ7		355.90	7.85	0.42	361.76	12.28	0.64
A4Z2U7		353.50	5.45	0.29	350.82	1.34	0.07
AXDCAW		304.40	-43.65	-2.33	304.80	-44.68	-2.34
CBB34Z		368.68	20.63	1.10	359.36	9.88	0.52
CF7P4F		333.19	-14.86	-0.79	357.61	8.13	0.43
EU2XUT		372.52	24.47	1.30	364.50	15.02	0.79
F6CRLW		321.28	-26.77	-1.43	320.60	-28.88	-1.51
FBJ92D		354.16	6.11	0.33	351.20	1.72	0.09
GPW4RT		351.54	3.49	0.19	351.66	2.18	0.11
GRLFMR	*	369.40	21.35	1.14	339.20	-10.28	-0.54
HPEDJ9		359.60	11.55	0.62	351.40	1.92	0.10
JX693P		344.38	-3.67	-0.20	364.44	14.96	0.78
JZ7FZ8	*	357.14	9.09	0.48	386.78	37.30	1.95
L4ZWP8		321.60	-26.45	-1.41	337.80	-11.68	-0.61
LBJ8VV	*	393.06	45.01	2.40	375.65	26.17	1.37
M39D7K		357.33	9.28	0.49	350.35	0.87	0.05
MAKCT4		343.46	-4.59	-0.24	342.62	-6.86	-0.36
MBE3YH		345.92	-2.13	-0.11	345.36	-4.12	-0.22
NWFHXL		332.80	-15.25	-0.81	350.20	0.72	0.04
PHN9NK		353.14	5.09	0.27	355.04	5.56	0.29
PPPKNN		321.46	-26.59	-1.42	322.28	-27.20	-1.42
QGRJEN		349.82	1.77	0.09	351.86	2.38	0.12

WebCode	Data Flag	Sample F05 Lab Mean	Sample F05 Diff from Grand Mean	Sample F05 CPV	Sample F06 Lab Mean	Sample F06 Diff from Grand Mean	Sample F06 CPV
R8HCEE		353.74	5.69	0.30	372.04	22.56	1.18
R8KW8A		362.16	14.11	0.75	354.62	5.14	0.27
R9DQ8Y		337.74	-10.31	-0.55	336.62	-12.87	-0.67
RUENLK		344.68	-3.37	-0.18	338.70	-10.78	-0.56
RWMT72		345.62	-2.43	-0.13	342.64	-6.84	-0.36
TK34LL		333.91	-14.14	-0.75	335.82	-13.66	-0.72
TWWHJX		367.16	19.11	1.02	356.90	7.42	0.39
U2637A		376.99	28.94	1.54	379.39	29.91	1.57
UL9V7L		343.03	-5.02	-0.27	348.13	-1.36	-0.07
ULQ6W3		351.56	3.51	0.19	350.94	1.46	0.08
VM227D		377.46	29.41	1.57	377.94	28.46	1.49
VYVF7A		371.40	23.35	1.24	368.00	18.52	0.97
WQHTQE		317.42	-30.63	-1.63	319.70	-29.78	-1.56
X8YAD8		347.51	-0.54	-0.03	348.88	-0.61	-0.03
XEZNY9		339.68	-8.37	-0.45	337.56	-11.92	-0.62
YBE4T6		340.99	-7.06	-0.38	338.42	-11.06	-0.58
YMCXA9		336.06	-11.99	-0.64	336.86	-12.62	-0.66
YX7FF2		373.68	25.63	1.37	371.59	22.11	1.16
ZF7U9E		317.03	-31.02	-1.65	320.73	-28.75	-1.51

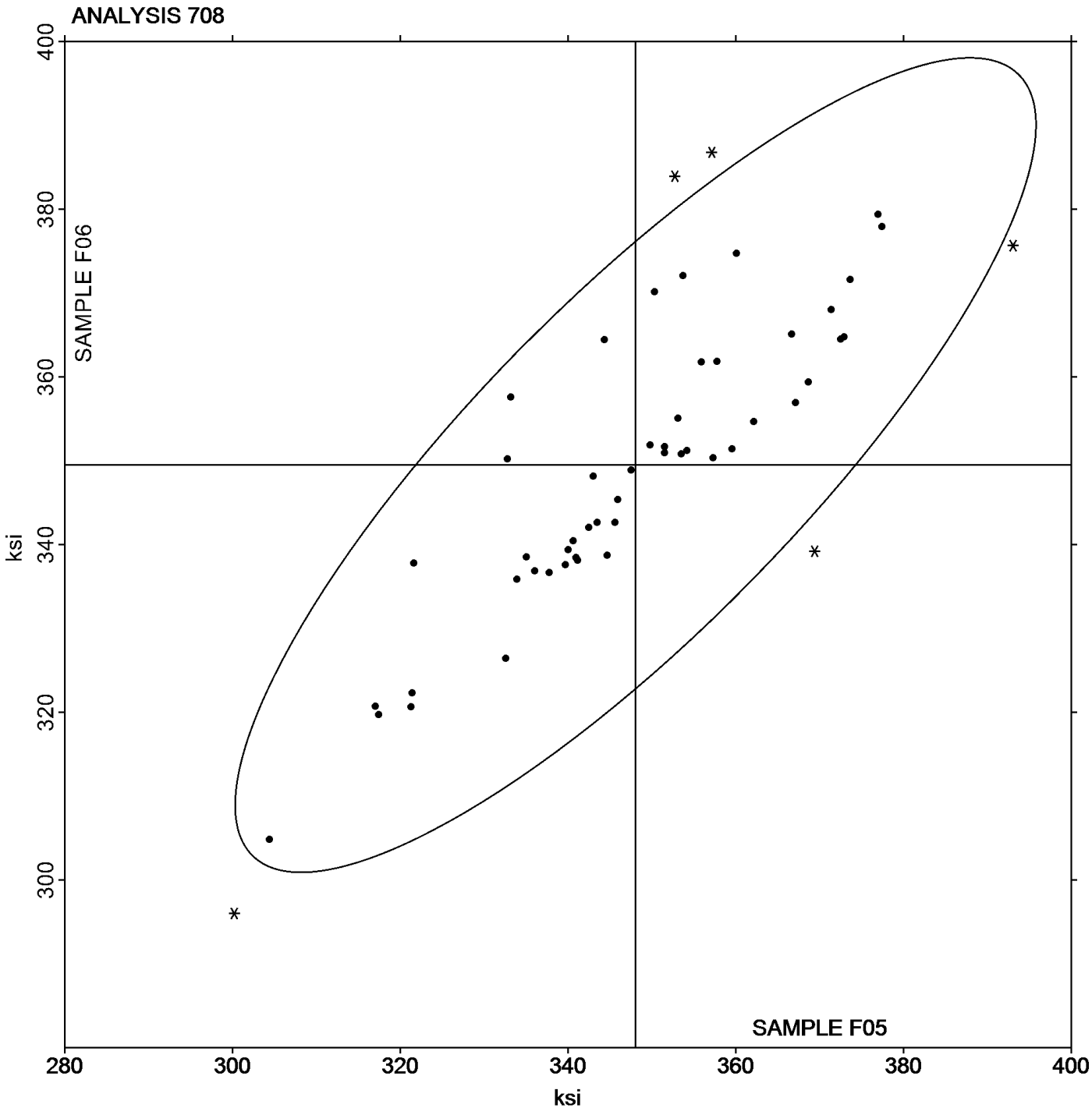
Summary Statistics

	Sample F05	Sample F06
Grand Means	348.050 ksi	349.482 ksi
Stnd Dev Btwn Labs	18.760 ksi	19.089 ksi

Statistics based on 54 of 54 reporting participants

Sample F05: ABS & Sample F06: ABS

Grand Mean Sample F05: 348.05 ksi Grand Mean Sample F06: 349.48 ksi



WebCode	Data Flag	Sample E05 Lab Mean	Sample E05 Diff from Grand Mean	Sample E05 CPV	Sample E06 Lab Mean	Sample E06 Diff from Grand Mean	Sample E06 CPV	Instr Code
29FXZ4		103.63	-0.33	-0.18	104.47	0.36	0.22	TO
2JKM6Z		102.15	-1.81	-1.01	102.35	-1.77	-1.10	TO
3GREAN		102.88	-1.08	-0.60	103.88	-0.24	-0.15	IN
3Z37B6		102.80	-1.16	-0.64	103.70	-0.42	-0.26	CE
6GQZ3M		103.30	-0.66	-0.37	103.43	-0.69	-0.43	TY
9WNEQ7		105.08	1.12	0.62	104.15	0.03	0.02	IN
AXDCAW		106.73	2.77	1.55	106.88	2.76	1.72	AT
AY9Q3G	*	105.63	1.67	0.93	107.25	3.13	1.95	IN
BPDAPW		105.38	1.42	0.79	105.33	1.21	0.75	CE
DCNWLL		103.88	-0.08	-0.04	104.28	0.16	0.10	IN
FCDWHM		103.18	-0.78	-0.44	103.95	-0.17	-0.10	TO
FJYTLC		103.20	-0.76	-0.42	104.15	0.03	0.02	TO
GQTGFL		103.50	-0.46	-0.25	104.00	-0.12	-0.07	TO
HPEDJ9		104.25	0.29	0.16	103.30	-0.82	-0.51	CF
J6YKRQ		99.95	-4.01	-2.23	100.65	-3.47	-2.16	CE
JX693P		103.87	-0.09	-0.05	103.96	-0.16	-0.10	ZW
M2AA94		101.88	-2.08	-1.16	102.68	-1.44	-0.90	XA
MAKCT4		103.33	-0.63	-0.35	103.13	-0.99	-0.62	TY
MBE3YH	*	107.87	3.91	2.18	106.05	1.93	1.20	IN
PHN9NK		106.05	2.09	1.17	105.75	1.63	1.02	DN
Q86FDG		104.23	0.27	0.15	105.43	1.31	0.81	TO
QME6QG		105.13	1.17	0.65	104.73	0.61	0.38	TO
R8KW8A		101.25	-2.71	-1.51	101.25	-2.87	-1.78	TO
RWMT72		106.05	2.09	1.17	105.83	1.71	1.06	CE
TK34LL		101.20	-2.76	-1.54	100.98	-3.14	-1.95	CF
ULQ6W3		105.53	1.57	0.88	105.88	1.76	1.09	IN
VYVF7A		101.35	-2.61	-1.45	101.68	-2.44	-1.52	TO
W9ZPBE		104.63	0.67	0.37	104.85	0.73	0.46	AT
X8YAD8		104.40	0.44	0.25	104.20	0.08	0.05	IN
XEZNY9		106.08	2.12	1.18	105.50	1.38	0.86	IN
YBE4T6		105.23	1.27	0.71	104.53	0.41	0.25	CE
YJDQK6		103.03	-0.93	-0.52	103.63	-0.49	-0.31	TO

Summary Statistics	Sample E05	Sample E06
Grand Means	103.955 Degrees C	104.117 Degrees C
Stnd Dev Btwn Labs	1.792 Degrees C	1.607 Degrees C

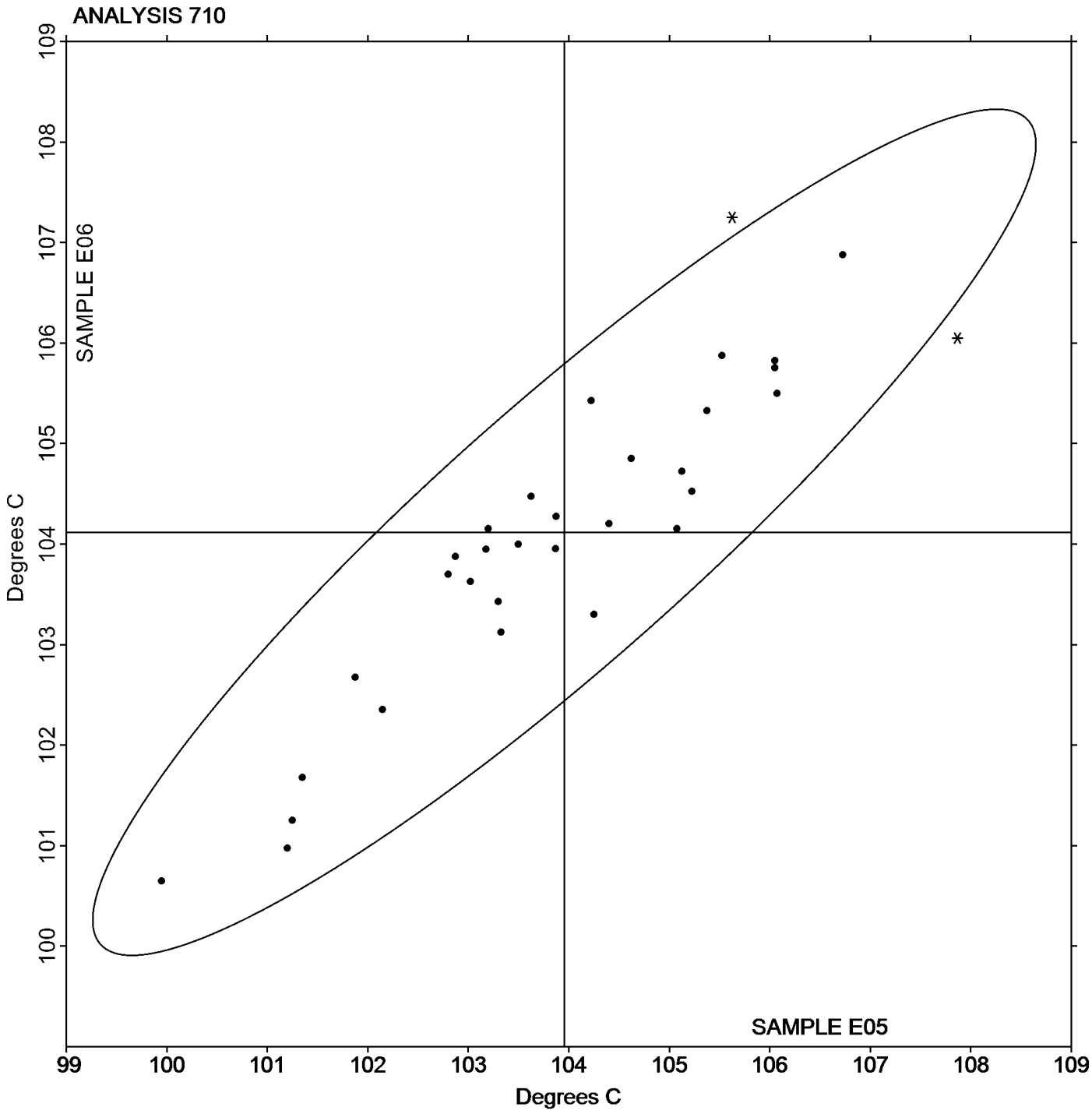
Statistics based on 32 of 32 reporting participants

Sample E05: ABS/PC & Sample E06: ABS/PC

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 E05: 103.96 Degrees C Grand Mean Sample E06: 104.12 Degrees C



WebCode	Data Flag	Sample G05 Lab Mean	Sample G05 Diff from Grand Mean	Sample G05 CPV	Sample G06 Lab Mean	Sample G06 Diff from Grand Mean	Sample G06 CPV	Instr Code
266M9A		109.0	-1.4	-0.46	109.0	-1.3	-0.46	XX
29FXZ4		107.8	-2.7	-0.86	110.9	0.6	0.22	TO
3GREAN		110.9	0.4	0.14	108.6	-1.7	-0.61	IN
3Z37B6		114.3	3.8	1.24	113.3	3.0	1.05	CE
DCNWLL		104.4	-6.1	-1.96	109.8	-0.5	-0.19	IN
FJYTLC		110.5	0.1	0.02	115.0	4.7	1.65	TO
GPW4RT		109.7	-0.8	-0.25	109.4	-0.9	-0.32	IN
GQTGFL		110.5	0.1	0.02	109.3	-1.1	-0.37	XX
HPEDJ9	*	116.7	6.2	2.01	103.5	-6.8	-2.39	CE
JX693P		109.0	-1.4	-0.46	108.4	-1.9	-0.67	ZW
MLEYGQ		106.8	-3.7	-1.18	107.6	-2.7	-0.96	IN
MRMAXK		111.0	0.6	0.19	110.5	0.2	0.07	XX
Q86FDG		114.3	3.9	1.25	114.3	4.0	1.42	TO
QME6QG		113.3	2.9	0.93	113.5	3.2	1.13	TO
VYVF7A		107.0	-3.4	-1.10	108.6	-1.7	-0.60	TO
X8YAD8		110.4	0.0	-0.01	111.7	1.4	0.50	IN
YBE4T6		111.9	1.5	0.48	111.8	1.5	0.53	CE

Summary Statistics

	Sample G05	Sample G06
Grand Means	110.43 Degrees C	110.31 Degrees C
Stnd Dev Btwn Labs	3.09 Degrees C	2.85 Degrees C

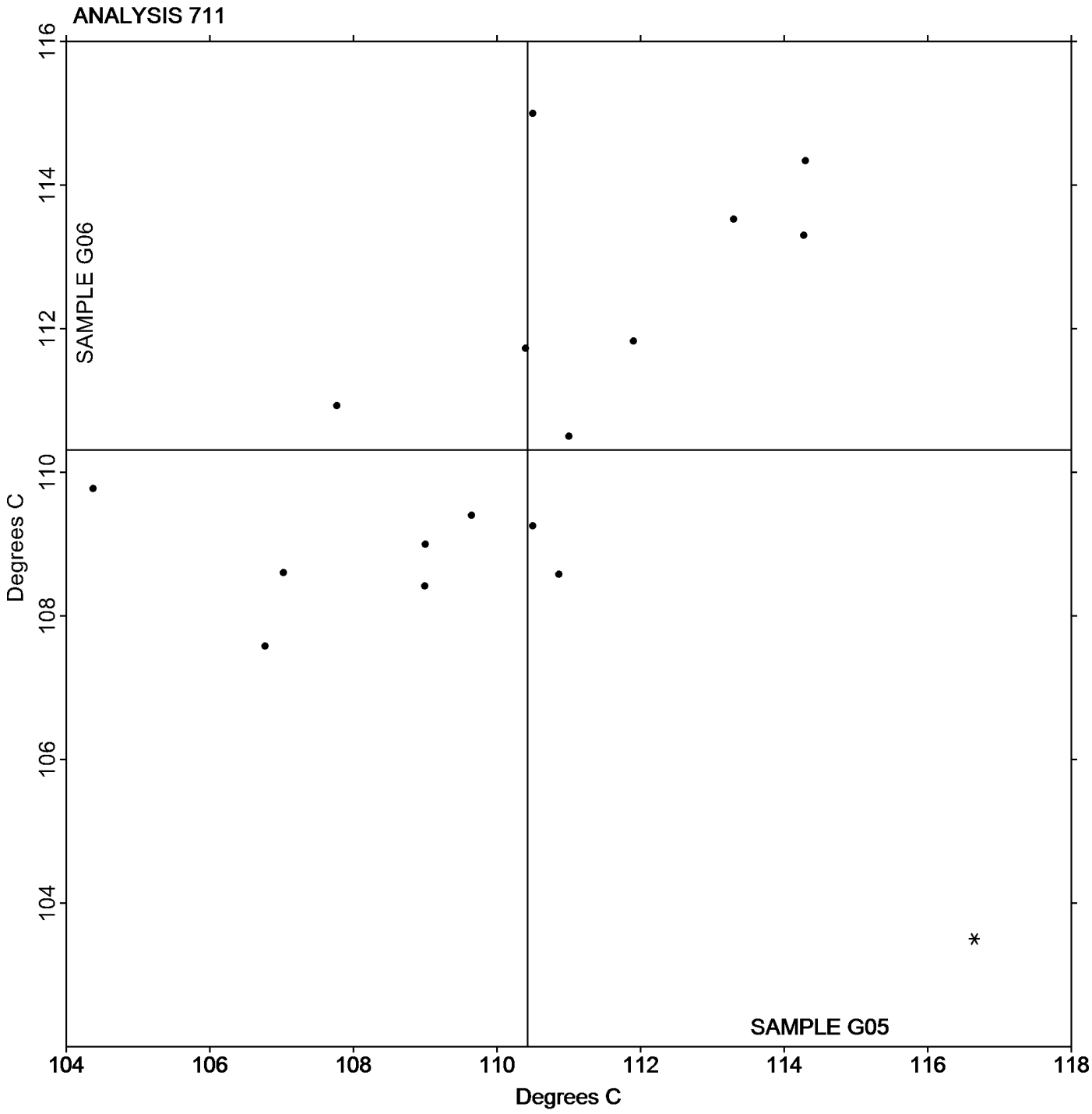
Statistics based on 17 of 17 reporting participants

Sample G05: PP & Sample G06: 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 G05: 110.43 Degrees C Grand Mean Sample G06: 110.31 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 N05 Lab Mean	Sample N05 Diff from Grand Mean	Sample N05 CPV	Sample N06 Lab Mean	Sample N06 Diff from Grand Mean	Sample N06 CPV	Instr Code
266M9A	X	103.83	-0.78	-0.69	101.30	-3.36	-2.99	XX
29FXZ4		103.90	-0.71	-0.63	103.83	-0.84	-0.74	TO
2JZ9AV		106.97	2.36	2.10	106.77	2.10	1.87	IN
3GREAN		104.00	-0.61	-0.54	104.23	-0.44	-0.39	IN
3PMGCZ		106.25	1.64	1.46	106.95	2.29	2.03	TO
3TLR8Z		104.60	-0.01	-0.01	104.83	0.16	0.14	IN
3Z37B6		104.93	0.32	0.28	104.75	0.09	0.08	CE
4A8EB4		106.13	1.52	1.35	105.20	0.54	0.48	CE
6GQZ3M		103.65	-0.96	-0.85	104.68	0.01	0.01	TY
6JPJV9		105.04	0.43	0.39	103.57	-1.09	-0.97	TO
9W8A98		105.25	0.64	0.57	105.53	0.86	0.76	XX
AKAQ88		104.20	-0.41	-0.36	104.83	0.16	0.14	XX
AXDCAW		106.50	1.89	1.68	106.55	1.89	1.67	AT
AZHZTT		105.53	0.92	0.82	106.58	1.91	1.70	CE
C8BRER		104.60	0.00	0.00	104.57	-0.09	-0.08	ZW
DREWDK		104.58	-0.03	-0.03	105.65	0.99	0.88	IN
F2TTBN		104.33	-0.28	-0.25	103.23	-1.44	-1.28	CE
FJYTLC		104.25	-0.36	-0.32	103.70	-0.96	-0.86	TO
HPEDJ9		103.80	-0.81	-0.72	105.03	0.37	0.33	CF
J6YKRQ	*	101.48	-3.13	-2.78	101.73	-2.94	-2.61	CE
JW8648		105.40	0.79	0.71	105.00	0.34	0.30	IN
KK9QHF		103.78	-0.83	-0.74	103.95	-0.71	-0.63	ZW
LCXNWF		104.30	-0.31	-0.27	104.50	-0.16	-0.15	TO
LNA28N		106.50	1.89	1.68	105.80	1.14	1.01	XX
LV7UJP		104.25	-0.36	-0.32	104.80	0.14	0.12	CE
MAKCT4		104.65	0.04	0.04	104.55	-0.11	-0.10	TY
MBE3YH		104.10	-0.51	-0.45	103.33	-1.34	-1.19	IN
MRMAXK		104.75	0.14	0.13	105.25	0.59	0.52	XX
NWFHXL		102.68	-1.93	-1.72	103.03	-1.64	-1.45	CE
PFZ2ZH		102.98	-1.63	-1.45	102.93	-1.74	-1.54	CE
PJYAAJ		105.25	0.64	0.57	104.38	-0.29	-0.26	CE
Q86FDG		104.10	-0.51	-0.45	104.23	-0.44	-0.39	TO
RWMT72		106.53	1.92	1.71	106.40	1.74	1.54	CE
ULQ6W3		105.50	0.89	0.79	106.15	1.49	1.32	IN
VC6ZMG		105.12	0.51	0.45	104.30	-0.36	-0.32	ZW

WebCode	Data Flag	Sample N05 Lab Mean	Sample N05 Diff from Grand Mean	Sample N05 CPV	Sample N06 Lab Mean	Sample N06 Diff from Grand Mean	Sample N06 CPV	Instr Code
VNUZDJ		105.38	0.77	0.68	105.40	0.74	0.65	XX
WFXGE2		103.30	-1.31	-1.16	103.85	-0.81	-0.72	IN
X8YAD8		104.43	-0.18	-0.16	104.15	-0.51	-0.46	IN
XEZNY9		104.68	0.07	0.06	104.43	-0.24	-0.21	IN
XW29Z4		104.35	-0.26	-0.23	104.48	-0.19	-0.17	CE
YBE4T6		104.83	0.22	0.19	104.45	-0.21	-0.19	CE
ZLW6N6		102.75	-1.86	-1.65	103.25	-1.41	-1.25	TO
ZLXXKR		103.95	-0.66	-0.58	105.13	0.46	0.41	IN

Summary Statistics

	Sample N05	Sample N06
Grand Means	104.607 Degrees C	104.664 Degrees C
Stnd Dev Btwn Labs	1.125 Degrees C	1.127 Degrees C

Statistics based on 42 of 43 reporting participants

Sample N05: ABS/PC & Sample N06: ABS/PC

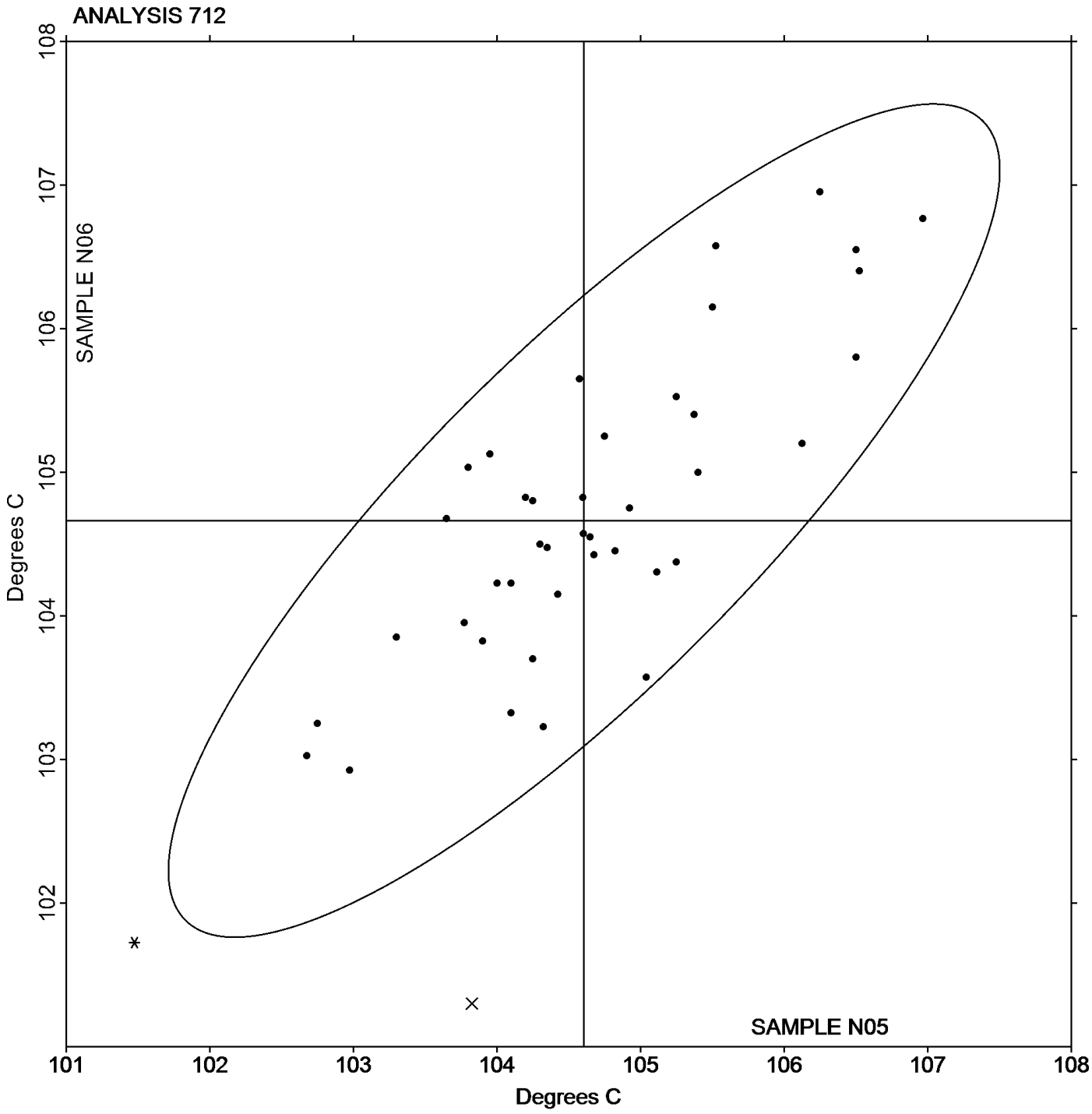
Comments on Assigned Data Flags for Test #712

266M9A (X) - Data for sample N06 are low. Inconsistent within the determinations of both 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 N05: 104.61 Degrees C Grand Mean Sample N06: 104.66 Degrees C



WebCode	Data Flag	Sample H05 Lab Mean	Sample H05 Diff from Grand Mean	Sample H05 CPV	Sample H06 Lab Mean	Sample H06 Diff from Grand Mean	Sample H06 CPV	Instr Code
3GREAN		139.67	0.39	0.52	139.60	0.36	0.54	IN
3Z37B6		138.75	-0.53	-0.71	138.70	-0.54	-0.80	CE
62CUP3		139.25	-0.03	-0.04	139.13	-0.11	-0.16	CE
6GQZ3M		139.15	-0.13	-0.17	139.42	0.18	0.26	TY
6JPJV9		138.64	-0.64	-0.85	138.26	-0.98	-1.47	TO
8AW6QT		139.33	0.06	0.07	139.62	0.38	0.56	CE
AXDCAW		138.92	-0.36	-0.48	139.45	0.21	0.31	TO
DCNWLL	*	141.42	2.14	2.86	141.28	2.04	3.04	IN
F7NGRV		138.87	-0.41	-0.55	138.95	-0.29	-0.43	IN
HPEDJ9		139.13	-0.14	-0.19	139.13	-0.11	-0.16	CF
JW8648		138.92	-0.36	-0.48	138.90	-0.34	-0.51	IN
JX693P		139.95	0.67	0.90	139.63	0.39	0.59	WZ
KK9QHF		138.93	-0.34	-0.46	139.05	-0.19	-0.28	WZ
LNQ8C7		138.50	-0.78	-1.04	138.49	-0.75	-1.11	WZ
PJYAAJ		140.82	1.54	2.05	139.97	0.73	1.08	CF
Q86FDG		138.77	-0.51	-0.68	138.72	-0.52	-0.78	TO
R8KW8A		139.00	-0.28	-0.37	139.00	-0.24	-0.36	TO
RWMT72		139.67	0.39	0.52	138.82	-0.42	-0.63	CE
TK34LL		139.13	-0.14	-0.19	139.90	0.66	0.98	CF
ULQ6W3		139.25	-0.03	-0.04	139.37	0.13	0.19	IN
X8YAD8		140.70	1.42	1.90	140.43	1.19	1.78	CF
XEZNY9		139.15	-0.13	-0.17	138.92	-0.32	-0.48	AT
XW29Z4		139.02	-0.26	-0.35	139.03	-0.21	-0.31	CE
YBE4T6		138.17	-1.11	-1.48	138.27	-0.97	-1.45	CE
YY7EYA		138.87	-0.41	-0.55	138.97	-0.27	-0.41	RO

Summary Statistics

	Sample H05	Sample H06
Grand Means	139.278 Degrees C	139.240 Degrees C
Stnd Dev Btwn Labs	0.749 Degrees C	0.672 Degrees C

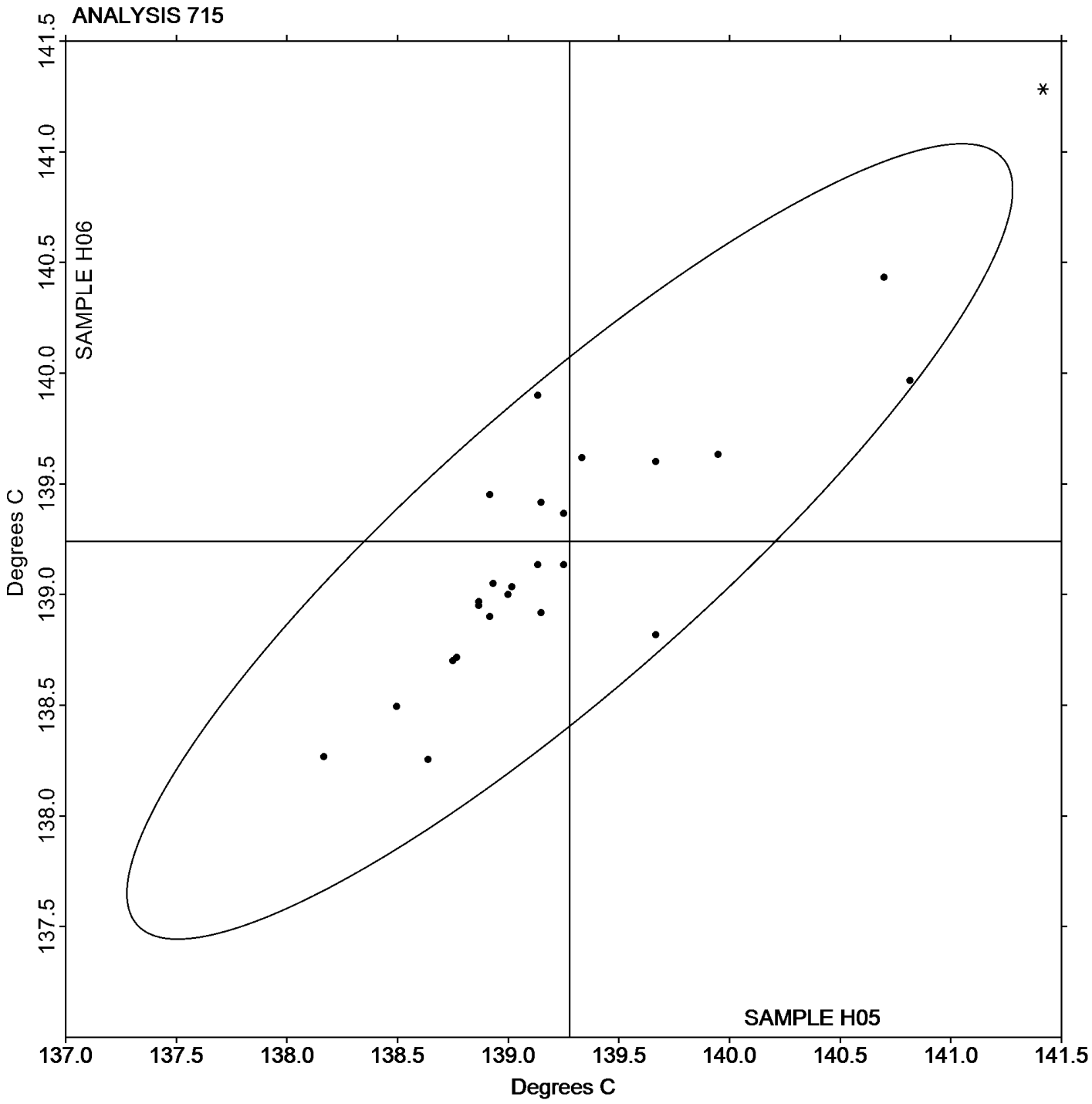
Statistics based on 25 of 25 reporting participants

Sample H05: ABS/PC & Sample H06: ABS/PC

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 H05: 139.28 Degrees C Grand Mean Sample H06: 139.24 Degrees C



WebCode	Data Flag	Sample R05 Lab Mean	Sample R05 Diff from Grand Mean	Sample R05 CPV	Sample R06 Lab Mean	Sample R06 Diff from Grand Mean	Sample R06 CPV	Instr Code
29FXZ4		140.55	-0.27	-0.33	140.50	-0.21	-0.29	TO
3GREAN		141.45	0.63	0.77	141.10	0.39	0.54	IN
3Z37B6		140.15	-0.67	-0.82	140.02	-0.69	-0.96	CE
6GQZ3M		139.93	-0.89	-1.08	140.38	-0.33	-0.45	TY
6JPJV9		139.80	-1.03	-1.25	139.98	-0.74	-1.02	TO
8AW6QT		139.67	-1.15	-1.41	139.68	-1.03	-1.42	CE
AXDCAW	*	138.72	-2.10	-2.57	138.72	-1.99	-2.76	TO
DCNWLL		141.43	0.61	0.75	141.42	0.71	0.98	IN
F7NGRV		140.62	-0.20	-0.25	140.72	0.01	0.01	IN
HPEDJ9		141.03	0.21	0.26	141.03	0.32	0.45	CF
JW8648		140.63	-0.19	-0.23	140.45	-0.26	-0.36	IN
JX693P	*	142.10	1.28	1.56	141.30	0.59	0.82	WZ
KK9QHF		140.88	0.06	0.08	140.90	0.19	0.26	WZ
LNQ8C7	X	126.52	-14.31	-17.44	126.20	-14.51	-20.10	DN
PJYAAJ		141.62	0.80	0.97	141.53	0.82	1.14	CF
Q86FDG		140.25	-0.57	-0.70	140.07	-0.64	-0.89	TO
R8KW8A		141.00	0.18	0.22	140.67	-0.04	-0.06	TO
RWMT72		141.52	0.70	0.85	141.67	0.96	1.32	CE
TK34LL		141.92	1.10	1.33	141.52	0.81	1.12	CF
ULQ6W3		141.02	0.20	0.24	140.57	-0.14	-0.20	IN
X8YAD8		141.92	1.10	1.33	141.78	1.07	1.49	CF
XEZNY9		141.28	0.46	0.56	141.15	0.44	0.61	AT
XW29Z4		140.73	-0.09	-0.11	140.68	-0.03	-0.04	CE
YY7EYA		140.68	-0.14	-0.17	140.53	-0.18	-0.25	RO

Summary Statistics

	Sample R05	Sample R06
Grand Means	140.822 Degrees C	140.711 Degrees C
Stnd Dev Btwn Labs	0.821 Degrees C	0.722 Degrees C

Statistics based on 23 of 24 reporting participants

Sample R05: ABS/PC & Sample R06: ABS/PC

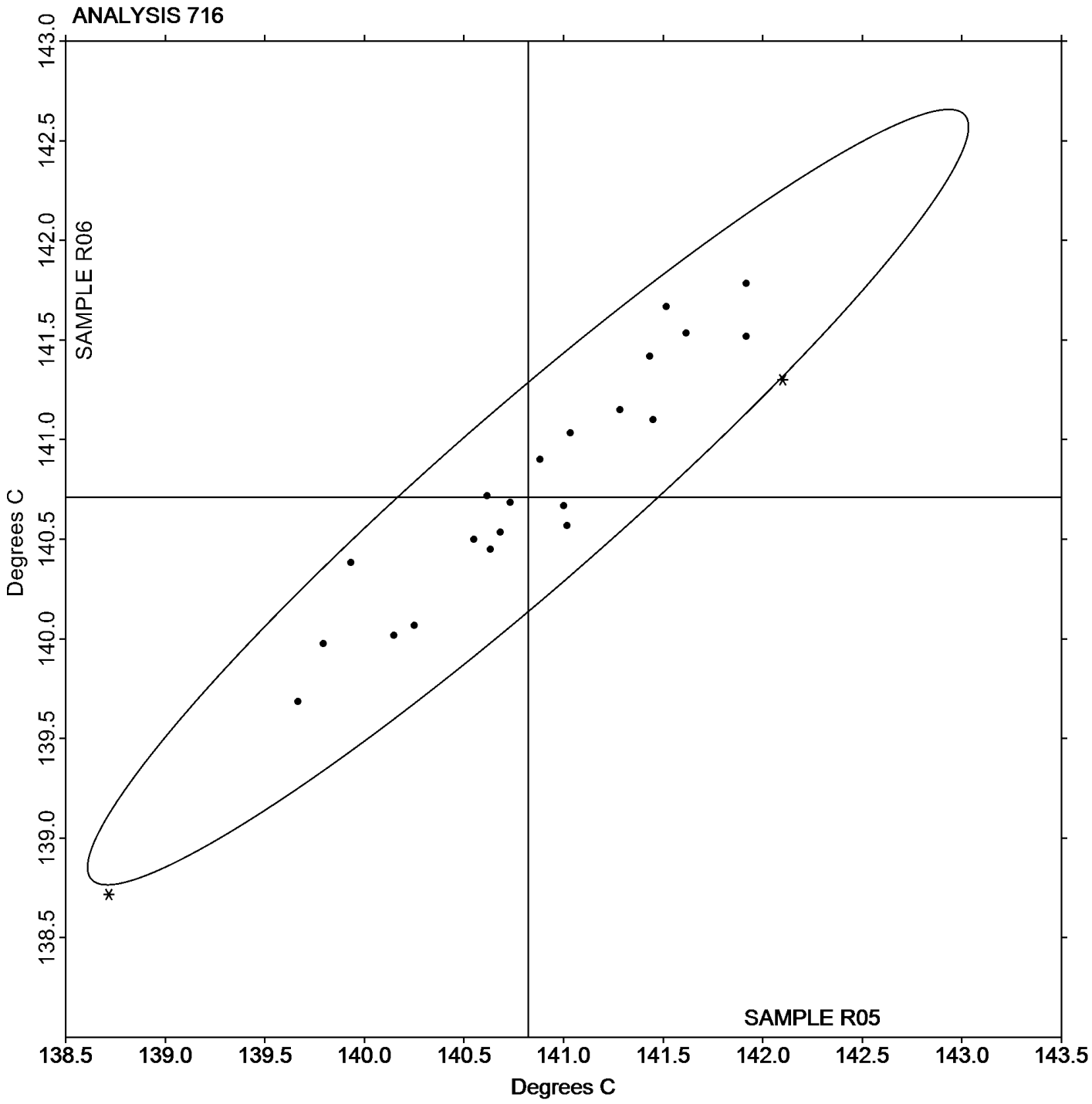
Comments on Assigned Data Flags for Test #716

LNQ8C7 (X) - Data for both samples are low.

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 R05: 140.82 Degrees C Grand Mean Sample R06: 140.71 Degrees C



WebCode	Data Flag	Sample T05 Lab Mean	Sample T05 Diff from Grand Mean	Sample T05 CPV	Sample T06 Lab Mean	Sample T06 Diff from Grand Mean	Sample T06 CPV
223JME		1.14023	0.00256	1.00	1.14050	0.00288	1.20
266M9A		1.14000	0.00233	0.91	1.13833	0.00071	0.29
29FXZ4		1.13800	0.00033	0.13	1.13773	0.00011	0.05
2JZ9AV		1.13767	0.00000	0.00	1.13733	-0.00029	-0.12
2PA849		1.13920	0.00153	0.60	1.13961	0.00199	0.83
3BJWU9		1.13597	-0.00170	-0.67	1.13500	-0.00262	-1.09
3GREAN		1.13730	-0.00037	-0.14	1.13813	0.00051	0.21
3RCK68	X	1.14040	0.00273	1.07	1.13657	-0.00106	-0.44
3TLR8Z		1.14150	0.00383	1.50	1.14017	0.00254	1.06
3V9CD4		1.13823	0.00056	0.22	1.13747	-0.00016	-0.07
3Z37B6		1.13513	-0.00254	-0.99	1.13623	-0.00139	-0.58
4A8EB4	X	1.13867	0.00100	0.39	1.13267	-0.00496	-2.06
4HJQ92	X	1.13760	-0.00007	-0.03	1.13420	-0.00342	-1.42
4N6RLT		1.13533	-0.00234	-0.91	1.13500	-0.00262	-1.09
69TAD6		1.13967	0.00200	0.78	1.13933	0.00171	0.71
6GQZ3M		1.13533	-0.00234	-0.91	1.13633	-0.00129	-0.54
6JPJV9		1.13567	-0.00200	-0.78	1.13500	-0.00262	-1.09
7LBHT3		1.13617	-0.00150	-0.59	1.13600	-0.00162	-0.68
946X7Y		1.13877	0.00110	0.43	1.13737	-0.00026	-0.11
9GBDNN		1.13433	-0.00334	-1.30	1.13433	-0.00329	-1.37
9MFUJ4		1.13713	-0.00054	-0.21	1.13713	-0.00049	-0.20
9UG7FZ		1.13523	-0.00244	-0.95	1.13683	-0.00079	-0.33
9VECZZ		1.14053	0.00286	1.12	1.14047	0.00284	1.18
9W8A98		1.13903	0.00136	0.53	1.13867	0.00104	0.43
9WNEQ7	X	1.13480	-0.00287	-1.12	1.13183	-0.00579	-2.41
AXDCAW		1.14133	0.00366	1.43	1.14167	0.00404	1.68
BQ68W3		1.14210	0.00443	1.73	1.14120	0.00358	1.49
BUPXKM		1.13760	-0.00007	-0.03	1.13787	0.00024	0.10
C8BRER		1.13800	0.00033	0.13	1.13783	0.00021	0.09
CPWDWW		1.13733	-0.00034	-0.13	1.13633	-0.00129	-0.54
DDW22V		1.13833	0.00066	0.26	1.13833	0.00071	0.29
DREWDK		1.13473	-0.00294	-1.15	1.13613	-0.00149	-0.62
E4PPKR		1.13333	-0.00434	-1.70	1.13367	-0.00396	-1.65
F2TTBN		1.13600	-0.00167	-0.65	1.13600	-0.00162	-0.68
FTXVGT		1.13200	-0.00567	-2.22	1.13233	-0.00529	-2.20

WebCode	Data Flag	Sample T05 Lab Mean	Sample T05 Diff from Grand Mean	Sample T05 CPV	Sample T06 Lab Mean	Sample T06 Diff from Grand Mean	Sample T06 CPV
FZ2R8K	*	1.13133	-0.00634	-2.48	1.13300	-0.00462	-1.92
GPXU2W		1.13787	0.00020	0.08	1.13920	0.00158	0.66
GQTGFL		1.14080	0.00313	1.22	1.13977	0.00214	0.89
GTGXPU		1.13733	-0.00034	-0.13	1.13770	0.00008	0.03
HPEDJ9		1.13400	-0.00367	-1.43	1.13500	-0.00262	-1.09
J6YKRQ		1.13500	-0.00267	-1.04	1.13583	-0.00179	-0.74
JDDARK		1.13900	0.00133	0.52	1.13767	0.00004	0.02
JW8648		1.13900	0.00133	0.52	1.13867	0.00104	0.43
JX693P	X	1.11603	-0.02164	-8.46	1.11393	-0.02369	-9.85
KK9QHF	X	1.13220	-0.00547	-2.14	1.13520	-0.00242	-1.01
KWNMHD		1.13490	-0.00277	-1.08	1.13520	-0.00242	-1.01
LDPPTQ		1.13733	-0.00034	-0.13	1.13633	-0.00129	-0.54
M34ZDH		1.13817	0.00050	0.19	1.13837	0.00074	0.31
MBE3YH	X	1.14677	0.00910	3.56	1.13280	-0.00482	-2.01
MC8Z8P		1.14000	0.00233	0.91	1.14033	0.00271	1.13
MKL29K		1.14150	0.00383	1.50	1.14127	0.00364	1.51
MRMAXK		1.13367	-0.00400	-1.57	1.13300	-0.00462	-1.92
PFZ2ZH	X	1.14633	0.00866	3.39	1.13800	0.00038	0.16
PHN9NK		1.13963	0.00196	0.77	1.13997	0.00234	0.97
PHQ34K	X	1.15420	0.01653	6.46	1.15830	0.02068	8.60
Q86FDG		1.13867	0.00100	0.39	1.13873	0.00111	0.46
QLM4ME		1.13950	0.00183	0.72	1.13977	0.00214	0.89
QME6QG		1.14083	0.00316	1.24	1.14053	0.00291	1.21
QP3LZP		1.14133	0.00366	1.43	1.14133	0.00371	1.54
RE2FLG		1.14117	0.00350	1.37	1.14023	0.00261	1.09
RLZZRJ		1.14133	0.00366	1.43	1.14167	0.00404	1.68
RV66HE		1.13880	0.00113	0.44	1.13760	-0.00002	-0.01
RWMT72		1.14000	0.00233	0.91	1.14000	0.00238	0.99
TMPP9G		1.13513	-0.00254	-0.99	1.13587	-0.00176	-0.73
U2637A		1.13667	-0.00100	-0.39	1.13633	-0.00129	-0.54
ULQ6W3	X	1.12540	-0.01227	-4.80	1.12977	-0.00786	-3.27
V3EEGJ		1.13633	-0.00134	-0.52	1.13533	-0.00229	-0.95
V6LR6C		1.13613	-0.00154	-0.60	1.13543	-0.00219	-0.91
VC6ZMG		1.13667	-0.00100	-0.39	1.13600	-0.00162	-0.68
VM227D	*	1.13353	-0.00414	-1.62	1.13233	-0.00529	-2.20

WebCode	Data Flag	Sample T05 Lab Mean	Sample T05 Diff from Grand Mean	Sample T05 CPV	Sample T06 Lab Mean	Sample T06 Diff from Grand Mean	Sample T06 CPV
VYVF7A		1.13383	-0.00384	-1.50	1.13570	-0.00192	-0.80
W8LHQH		1.13570	-0.00197	-0.77	1.13590	-0.00172	-0.72
WQHTQE		1.14037	0.00270	1.05	1.14033	0.00271	1.13
X8YAD8		1.14073	0.00306	1.20	1.14057	0.00294	1.22
XEZNY9		1.14033	0.00266	1.04	1.14020	0.00258	1.07
XW29Z4		1.13727	-0.00040	-0.16	1.13730	-0.00032	-0.13
Y4FRG9		1.13780	0.00013	0.05	1.13780	0.00018	0.07
Y8W48X		1.13503	-0.00264	-1.03	1.13627	-0.00136	-0.56
YBE4T6		1.13970	0.00203	0.79	1.13993	0.00231	0.96
YJDQK6		1.14047	0.00280	1.09	1.14113	0.00351	1.46
YLEUCR		1.13730	-0.00037	-0.14	1.13690	-0.00072	-0.30
YNZHQC		1.14047	0.00280	1.09	1.14057	0.00294	1.22
YZXGJ4		1.14010	0.00243	0.95	1.13960	0.00198	0.82
ZGE63X	X	1.13133	-0.00634	-2.48	1.12933	-0.00829	-3.45
ZHALJ2		1.13760	-0.00007	-0.03	1.13740	-0.00022	-0.09
ZLW6N6		1.13433	-0.00334	-1.30	1.13600	-0.00162	-0.68
ZLXXKR	*	1.13500	-0.00267	-1.04	1.13300	-0.00462	-1.92

Summary Statistics

	Sample T05	Sample T06
Grand Means	1.137669 sp gr 23/23 C	1.137624 sp gr 23/23 C
Stnd Dev Btwn Labs	0.002557 sp gr 23/23 C	0.002405 sp gr 23/23 C

Statistics based on 76 of 87 reporting participants

Sample T05: ABS/PC & Sample T06: ABS/PC

Comments on Assigned Data Flags for Test #718

JX693P (X) - Data for both samples are low. Possible Systematic Error.

KK9QHF (X) - Inconsistent in testing between samples.

4HJQ92 (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample T05.

MBE3YH (X) - Data for sample T05 are high. Inconsistent within the determinations of sample T05.

3RCK68 (X) - Inconsistent in testing between samples.

9WNEQ7 (X) - Inconsistent in testing between samples.

4A8EB4 (X) - Inconsistent in testing between samples.

PFZ2ZH (X) - Data for sample T05 are high.

PHQ34K (X) - Data for both samples are high. Possible Systematic Error. Inconsistent within the determinations of sample T05.

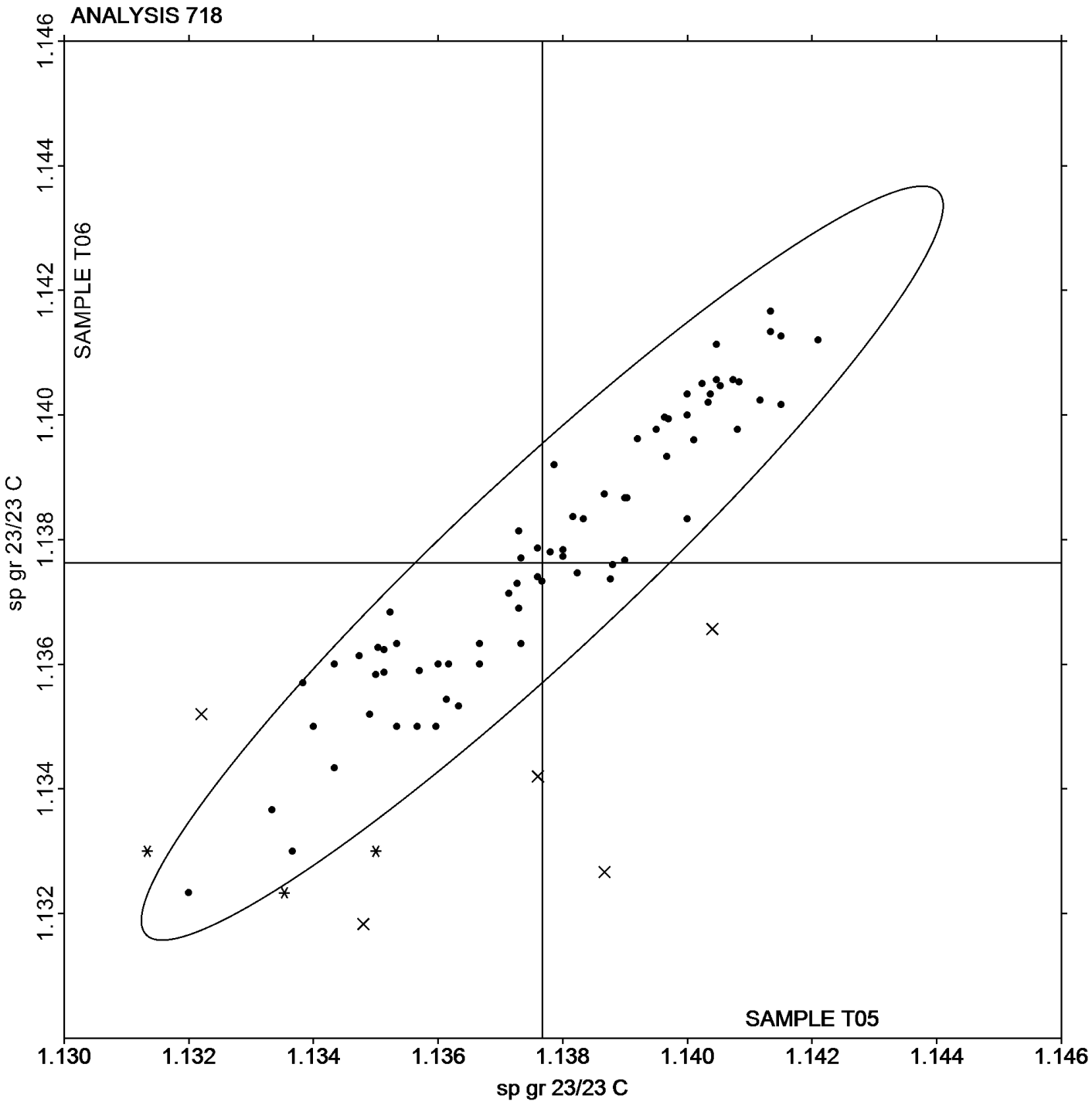
ULQ6W3 (X) - Data for both samples are low. Possible Systematic Error.

ZGE63X (X) - Data for sample T06 are low.

Results by Methodology (as reported by laboratory)

	Sample T05 *ABS/PC*			Sample T06 *ABS/PC*			
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)	1.137672	0.002711	0.000	1.137678	0.002570	0.000	53/58
ASTM D792 Method B (not water)	1.138467	0.001697	0.001	1.138317	0.001438	0.001	2/3
ISO 1183	1.137586	0.002279	0.000	1.137422	0.002079	0.000	21/26

Grand Mean Sample T05: 1.1377 sp gr 23/23 C Grand Mean Sample T06: 1.1376 sp gr 23/23 C



WebCode	Data Flag	Sample J05 Lab Mean	Sample J05 Diff from Grand Mean	Sample J05 CPV	Sample J06 Lab Mean	Sample J06 Diff from Grand Mean	Sample J06 CPV
266M9A	X	178.9	-166.7	-10.93	178.4	-167.5	-10.72
29FXZ4		320.0	-25.6	-1.68	321.8	-24.2	-1.55
2JKM6Z	*	381.9	36.3	2.38	385.1	39.1	2.50
2RWYYC	*	354.9	9.3	0.61	360.6	14.7	0.94
2TRME2		354.6	9.0	0.59	353.6	7.7	0.49
382UM4		329.9	-15.7	-1.03	334.7	-11.2	-0.72
39W9GM		356.6	11.0	0.72	356.7	10.8	0.69
3GREAN		364.4	18.8	1.23	364.6	18.7	1.20
3T7FMA		366.7	21.1	1.39	368.3	22.3	1.43
3Z37B6		315.0	-30.6	-2.01	316.4	-29.6	-1.89
66ADQZ	X	343.9	-1.7	-0.11	328.4	-17.6	-1.12
6GQZ3M		323.3	-22.3	-1.46	323.6	-22.4	-1.43
9VECZZ		361.8	16.2	1.06	363.2	17.3	1.11
9WNEQ7		341.4	-4.1	-0.27	338.9	-7.1	-0.45
A2AX2Y		342.9	-2.7	-0.17	343.0	-3.0	-0.19
A4Z2U7		351.4	5.9	0.39	347.8	1.9	0.12
AXDCAW		335.4	-10.2	-0.67	335.6	-10.3	-0.66
BPDAPW		335.8	-9.8	-0.64	334.8	-11.1	-0.71
F6CRLW		350.0	4.4	0.29	350.4	4.5	0.29
FBJ92D		342.7	-2.9	-0.19	340.3	-5.7	-0.36
J6YKRQ	X	412.3	66.8	4.38	413.9	68.0	4.35
JX693P	X	279.0	-66.6	-4.37	280.8	-65.2	-4.17
L4ZWP8	X	18.4	-327.2	-21.46	17.9	-328.0	-20.99
M39D7K		339.7	-5.9	-0.39	338.7	-7.2	-0.46
MBE3YH		352.8	7.2	0.47	354.6	8.6	0.55
MRMAXK	X	178.7	-166.9	-10.95	177.9	-168.0	-10.75
NWFHXL		359.8	14.3	0.94	362.8	16.9	1.08
PHN9NK		356.0	10.5	0.69	355.6	9.7	0.62
Q86FDG		348.3	2.8	0.18	348.7	2.8	0.18
QGRJEN		329.9	-15.7	-1.03	328.6	-17.4	-1.11
QME6QG		349.9	4.3	0.28	349.3	3.4	0.21
QNAMRH		333.6	-12.0	-0.79	333.5	-12.4	-0.80
R8KW8A		356.5	10.9	0.72	354.2	8.3	0.53
RUENLK		352.2	6.6	0.43	355.6	9.7	0.62
RWMT72		351.0	5.4	0.36	352.7	6.8	0.43

WebCode	Data Flag	Sample J05 Lab Mean	Sample J05 Diff from Grand Mean	Sample J05 CPV	Sample J06 Lab Mean	Sample J06 Diff from Grand Mean	Sample J06 CPV
TEG9JW		333.8	-11.8	-0.77	333.2	-12.7	-0.81
TK34LL		330.8	-14.7	-0.97	331.1	-14.8	-0.95
U2637A		358.1	12.5	0.82	362.0	16.1	1.03
ULQ6W3		329.3	-16.3	-1.07	328.8	-17.1	-1.09
V3VQ2A		325.1	-20.5	-1.34	324.9	-21.0	-1.34
VM227D		326.8	-18.7	-1.23	328.4	-17.5	-1.12
VYVF7A		366.2	20.6	1.35	365.3	19.4	1.24
W9ZPBE		348.5	2.9	0.19	348.2	2.3	0.15
WA883H		317.1	-28.5	-1.87	317.5	-28.4	-1.82
WMW9KA		366.6	21.0	1.38	367.1	21.1	1.35
X8YAD8		351.2	5.6	0.37	351.7	5.8	0.37
XEZNY9		334.7	-10.9	-0.71	334.2	-11.7	-0.75
Y7HKKE		344.7	-0.9	-0.06	339.7	-6.2	-0.40
YBE4T6		361.9	16.4	1.07	360.6	14.7	0.94
YM8KH7	X	367.3	21.7	1.42	350.7	4.8	0.31
ZHALJ2		352.3	6.7	0.44	354.2	8.3	0.53

Summary Statistics

	Sample J05	Sample J06
Grand Means	345.58 ksi	345.92 ksi
Stnd Dev Btwn Labs	15.24 ksi	15.63 ksi

Statistics based on 44 of 51 reporting participants

Sample J05: ABS/PC & Sample J06: ABS/PC

Comments on Assigned Data Flags for Test #720

JX693P (X) - Data for both samples are low. Possible Systematic Error. Inconsistent within the determinations of sample J06.

MRMAXK (X) - Data for both samples are low.

YM8KH7 (X) - Inconsistent in testing between samples.

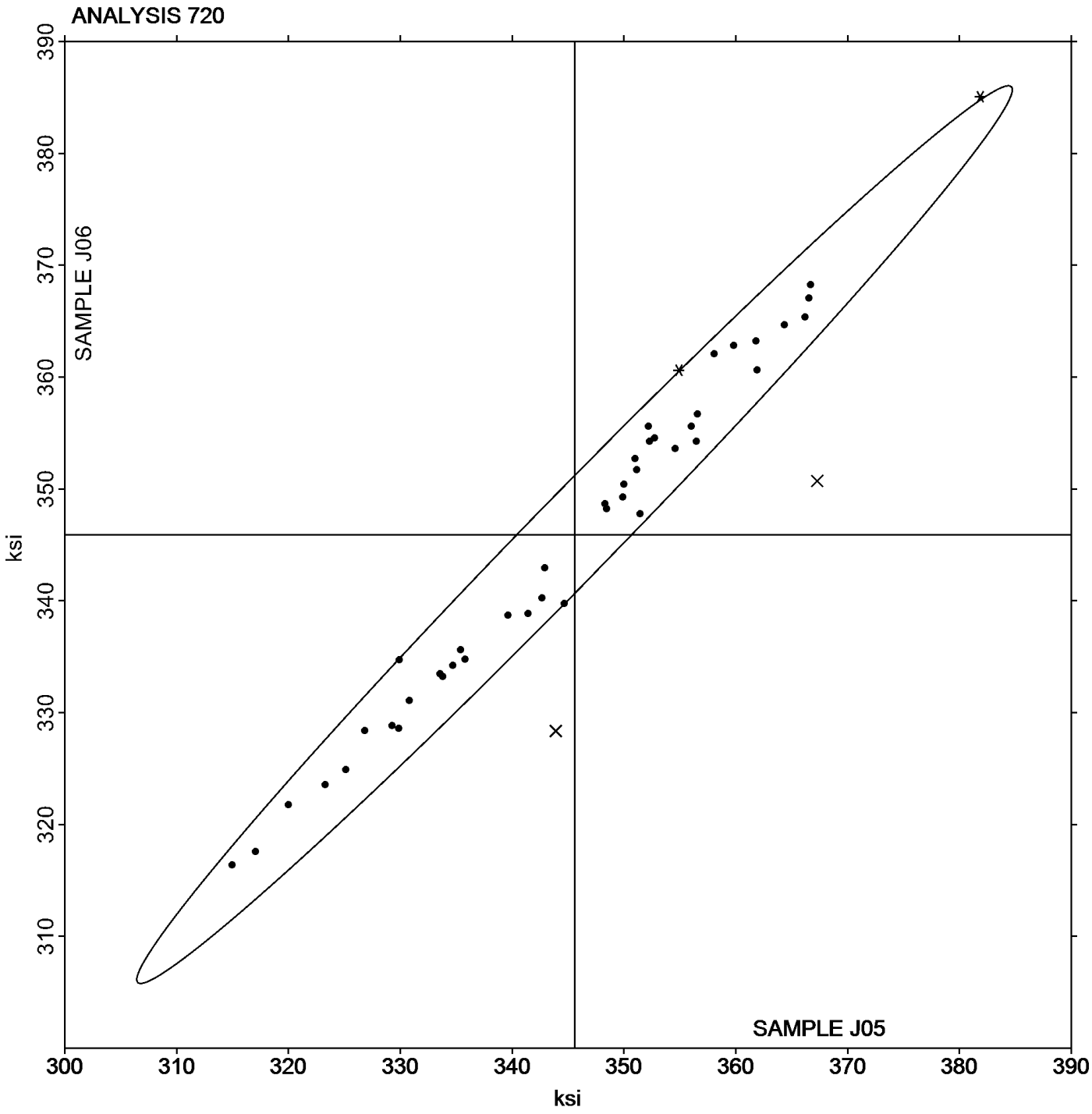
66ADQZ (X) - Inconsistent in testing between samples. Inconsistent within the determinations of both samples.

J6YKRQ (X) - Data for both samples are high. Possible Systematic Error.

266M9A (X) - Data for both samples are low.

L4ZWP8 (X) - Extreme data.

Grand Mean Sample J05: 345.58 ksi Grand Mean Sample J06: 345.92 ksi



WebCode	Data Flag	Sample J05 Lab Mean	Sample J05 Diff from Grand Mean	Sample J05 CPV	Sample J06 Lab Mean	Sample J06 Diff from Grand Mean	Sample J06 CPV
2JKM6Z		12,293	496	1.09	12,283	488	1.06
2TRME2		12,460	662	1.46	12,460	664	1.45
382UM4		11,201	-596	-1.32	11,187	-609	-1.33
39W9GM		12,128	331	0.73	12,110	315	0.69
3GREAN		11,945	147	0.32	11,969	174	0.38
3T7FMA		11,904	106	0.23	11,925	129	0.28
66ADQZ		11,829	31	0.07	11,784	-12	-0.03
6GQZ3M		11,322	-476	-1.05	11,397	-398	-0.87
9VECZZ		11,560	-238	-0.52	11,580	-216	-0.47
9WNEQ7		11,669	-129	-0.28	11,530	-265	-0.58
A2AX2Y		12,112	314	0.69	12,091	295	0.64
A4Z2U7		11,968	170	0.38	12,054	259	0.56
AXDCAW		11,715	-83	-0.18	11,712	-83	-0.18
BPDAPW	*	11,745	-52	-0.12	11,571	-225	-0.49
FBJ92D		12,073	275	0.61	12,008	212	0.46
J6YKRQ	*	12,709	912	2.01	12,863	1,067	2.33
JX693P		11,799	1	0.00	11,873	77	0.17
L4ZWP8	X	911	-10,887	-24.02	917	-10,878	-23.70
M39D7K		11,094	-704	-1.55	11,057	-738	-1.61
MBE3YH		11,681	-117	-0.26	11,688	-107	-0.23
PHN9NK		11,693	-104	-0.23	11,720	-75	-0.16
QGRJEN		10,902	-896	-1.98	10,919	-877	-1.91
QME6QG		11,816	19	0.04	11,756	-39	-0.09
QNAMRH		11,146	-652	-1.44	11,147	-649	-1.41
R8KW8A		12,212	415	0.91	12,125	330	0.72
RUENLK		12,329	531	1.17	12,403	608	1.32
RWMT72		12,388	591	1.30	12,389	593	1.29
TEG9JW		11,050	-748	-1.65	11,068	-727	-1.58
TK34LL		11,197	-601	-1.32	11,200	-596	-1.30
U2637A		11,828	30	0.07	11,784	-12	-0.03
ULQ6W3		11,301	-497	-1.10	11,294	-502	-1.09
VM227D		11,656	-142	-0.31	11,748	-47	-0.10
VYVF7A		11,995	197	0.43	12,037	242	0.53
W9ZPBE		12,040	242	0.53	12,023	227	0.50
WA883H		10,924	-873	-1.93	10,953	-842	-1.84

WebCode	Data Flag	Sample J05 Lab Mean	Sample J05 Diff from Grand Mean	Sample J05 CPV	Sample J06 Lab Mean	Sample J06 Diff from Grand Mean	Sample J06 CPV
WMW9KA		12,651	853	1.88	12,601	805	1.75
X8YAD8		11,831	33	0.07	11,838	42	0.09
XEZNY9		12,129	332	0.73	12,137	341	0.74
Y7HKKE		11,762	-36	-0.08	11,773	-22	-0.05
YM8KH7		12,017	219	0.48	11,976	181	0.39
ZHALJ2		11,833	35	0.08	11,789	-7	-0.01

Summary Statistics

	Sample J05	Sample J06
Grand Means	11,797.6 psi	11,795.6 psi
Stnd Dev Btwn Labs	453.3 psi	458.9 psi

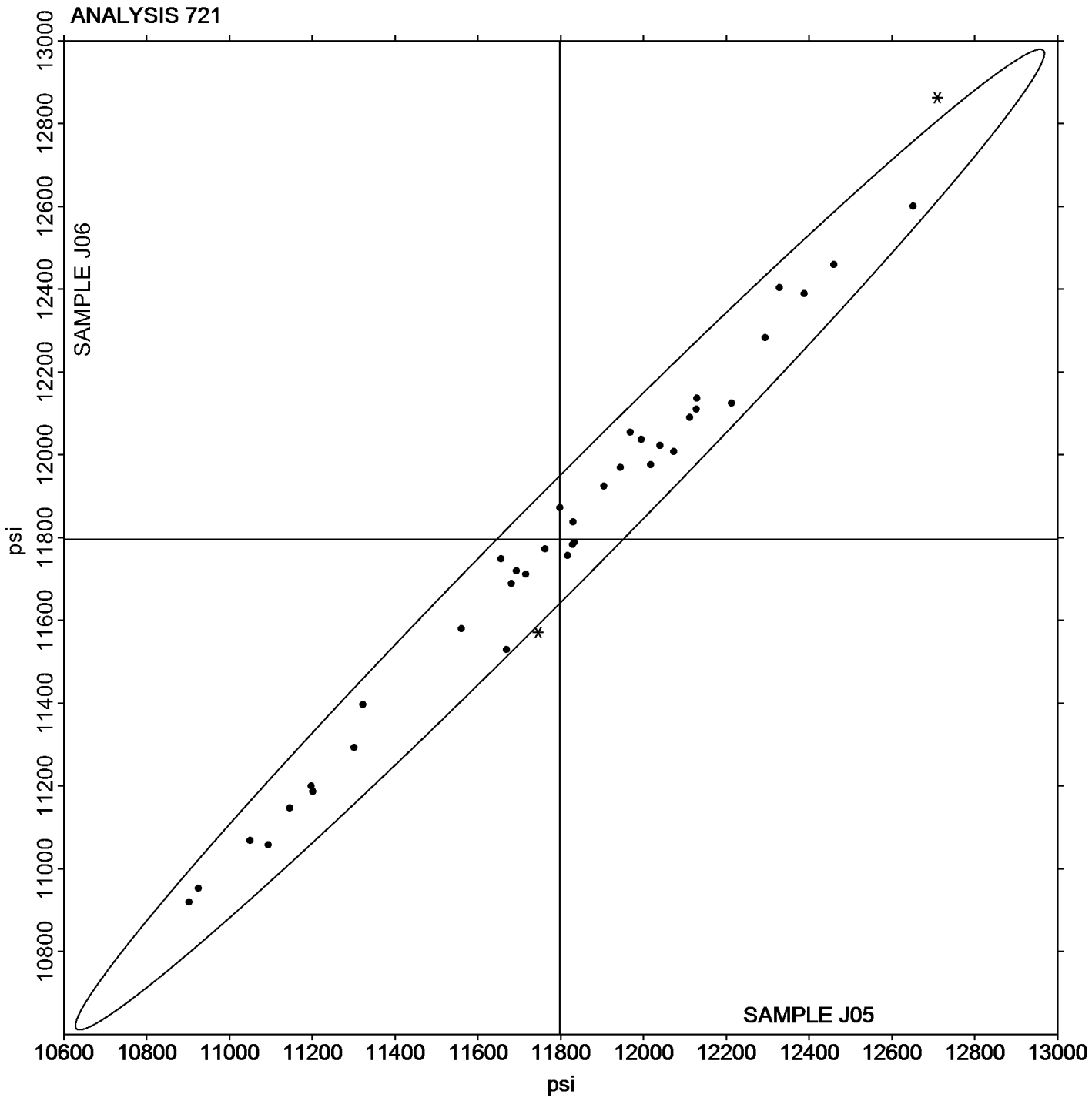
Statistics based on 40 of 41 reporting participants

Sample J05: ABS/PC & Sample J06: ABS/PC

Comments on Assigned Data Flags for Test #721

L4ZWP8 (X) - Extreme data.

Grand Mean Sample J05: 11,797.62 psi Grand Mean Sample J06: 11,795.61 psi



WebCode	Data Flag	Sample J05 Lab Mean	Sample J05 Diff from Grand Mean	Sample J05 CPV	Sample J06 Lab Mean	Sample J06 Diff from Grand Mean	Sample J06 CPV
29FXZ4		12,163	258	0.50	12,119	221	0.44
2JKM6Z		12,339	434	0.85	12,326	428	0.85
2RWYYC		12,712	807	1.57	12,572	674	1.33
2TRME2		12,460	555	1.08	12,460	562	1.11
382UM4		11,201	-703	-1.37	11,187	-711	-1.41
39W9GM		12,166	261	0.51	12,152	254	0.50
3T7FMA		12,016	111	0.22	12,022	124	0.25
3Z37B6		11,954	49	0.10	11,977	79	0.16
66ADQZ		11,893	-12	-0.02	11,834	-64	-0.13
6GQZ3M		11,490	-415	-0.81	11,568	-330	-0.65
A2AX2Y		12,254	349	0.68	12,228	330	0.65
A4Z2U7		12,087	183	0.36	12,164	266	0.53
BPDAPW		11,855	-50	-0.10	11,728	-171	-0.34
F6CRLW		12,080	175	0.34	12,040	142	0.28
FBJ92D	X	12	-11,893	-23.19	12	-11,886	-23.49
JX693P		11,860	-45	-0.09	12,000	102	0.20
L4ZWP8	X	1,043	-10,861	-21.18	1,323	-10,575	-20.90
M39D7K		11,267	-638	-1.24	11,217	-681	-1.35
MBE3YH		11,781	-124	-0.24	11,796	-102	-0.20
NWFHXL		12,091	186	0.36	12,224	326	0.64
QGRJEN		10,926	-979	-1.91	10,943	-955	-1.89
QME6QG		12,045	140	0.27	11,958	60	0.12
QNAMRH		10,717	-1,188	-2.32	10,664	-1,234	-2.44
R8KW8A		12,212	308	0.60	12,154	256	0.51
RWMT72		12,386	482	0.94	12,388	489	0.97
TEG9JW		11,631	-273	-0.53	11,651	-247	-0.49
TK34LL		11,209	-696	-1.36	11,214	-684	-1.35
ULQ6W3		11,304	-601	-1.17	11,297	-601	-1.19
V3VQ2A		11,841	-64	-0.12	11,854	-44	-0.09
VM227D		12,470	565	1.10	12,429	531	1.05
W9ZPBE		12,104	199	0.39	12,063	165	0.33
WA883H		10,924	-980	-1.91	10,953	-945	-1.87
WMW9KA		12,776	871	1.70	12,759	861	1.70
XEZNY9		12,365	461	0.90	12,381	483	0.95
Y7HKKE		11,907	2	0.00	12,002	104	0.21

WebCode	Data Flag	Sample J05 Lab Mean	Sample J05 Diff from Grand Mean	Sample J05 CPV	Sample J06 Lab Mean	Sample J06 Diff from Grand Mean	Sample J06 CPV
YM8KH7		12,276	371	0.72	12,212	313	0.62

Summary Statistics

	Sample J05	Sample J06
Grand Means	11,904.7 psi	11,898.2 psi
Stnd Dev Btwn Labs	512.9 psi	506.0 psi

Statistics based on 34 of 36 reporting participants

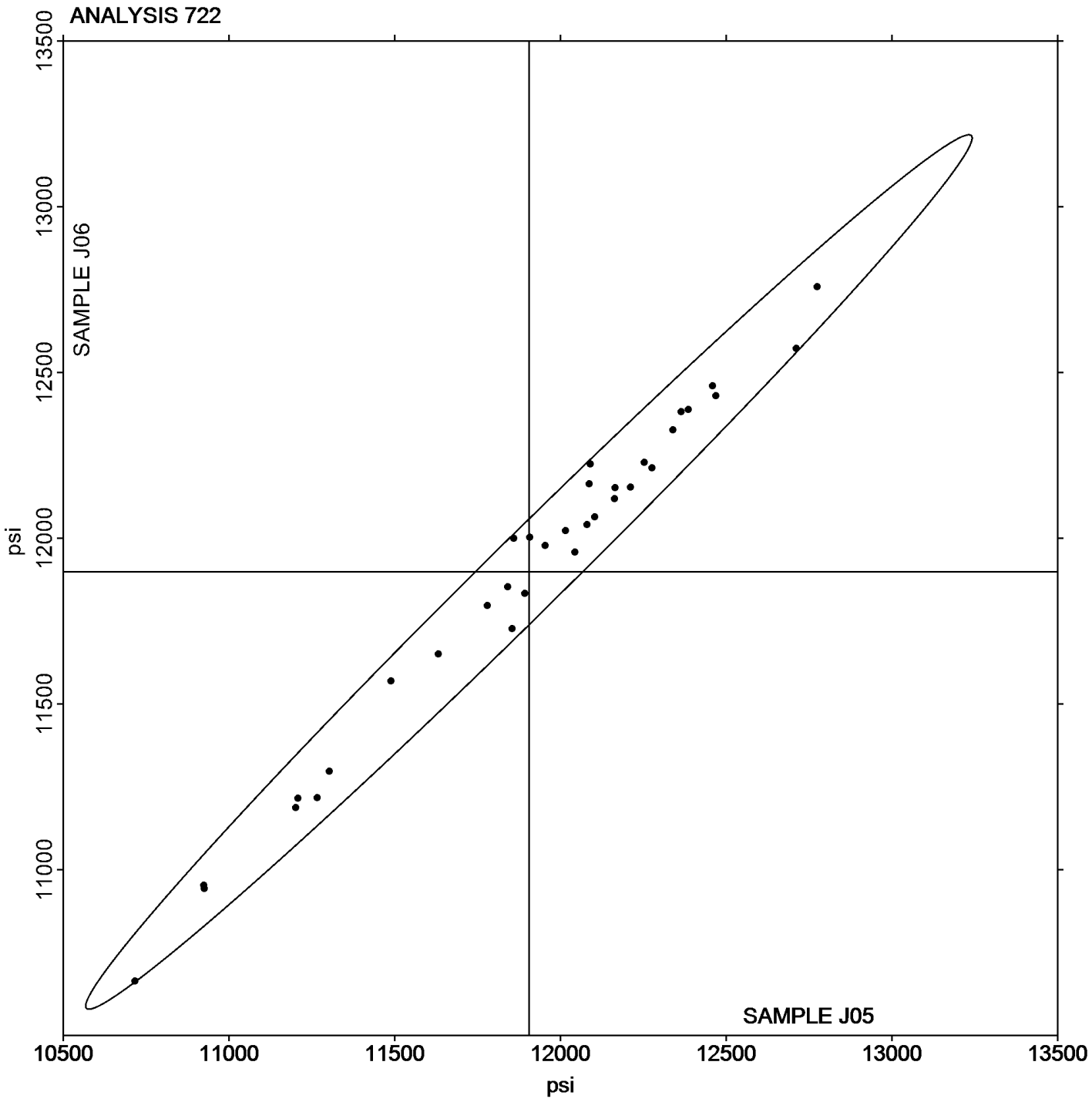
Sample J05: ABS/PC & Sample J06: ABS/PC

Comments on Assigned Data Flags for Test #722

L4ZWP8 (X) - Extreme data.

FBJ92D (X) - Extreme data.

Grand Mean Sample J05: 11,904.74 psi Grand Mean Sample J06: 11,898.18 psi



WebCode	Data Flag	Sample C05 Lab Mean	Sample C05 Diff from Grand Mean	Sample C05 CPV	Sample C06 Lab Mean	Sample C06 Diff from Grand Mean	Sample C06 CPV
266M9A		45.45	0.02	0.03	45.31	-0.14	-0.16
29FXZ4		45.16	-0.27	-0.33	45.18	-0.27	-0.32
2JZ9AV		45.48	0.05	0.06	45.46	0.01	0.02
3GREAN		45.44	0.01	0.01	45.57	0.12	0.15
3PMGCZ		43.51	-1.91	-2.34	43.76	-1.69	-2.01
3TLR8Z	*	44.47	-0.96	-1.18	43.97	-1.47	-1.76
3Z37B6		45.62	0.19	0.23	45.42	-0.03	-0.03
4A8EB4		44.75	-0.68	-0.83	44.71	-0.74	-0.88
6GQZ3M		45.53	0.10	0.12	45.52	0.07	0.09
6JPJV9		44.42	-1.01	-1.23	44.58	-0.87	-1.03
7LBHT3		45.05	-0.38	-0.46	44.99	-0.46	-0.54
7T9AXQ		44.40	-1.03	-1.26	44.46	-0.99	-1.18
8CZHTZ		45.24	-0.19	-0.23	45.68	0.23	0.28
9GBDNN		45.63	0.20	0.24	45.55	0.11	0.13
9W8A98		45.29	-0.14	-0.17	45.16	-0.28	-0.34
9WNEQ7		44.61	-0.82	-1.00	44.56	-0.88	-1.05
AKAQ88		46.28	0.85	1.04	45.82	0.37	0.45
AZHZTT		46.26	0.83	1.02	46.46	1.01	1.21
BPDAPW		44.39	-1.04	-1.27	44.83	-0.62	-0.74
BQ68W3		46.36	0.93	1.14	46.38	0.93	1.11
C8BRER		44.44	-0.99	-1.21	44.18	-1.27	-1.51
CYHG4W		46.33	0.91	1.11	46.13	0.69	0.82
CZBEC3		44.56	-0.87	-1.06	44.91	-0.54	-0.65
D2GEL3		44.74	-0.69	-0.84	44.77	-0.67	-0.80
DREWDK		45.30	-0.13	-0.15	45.30	-0.14	-0.17
F2TTBN		45.78	0.35	0.43	46.22	0.77	0.92
F7NGRV	X	44.54	-0.89	-1.09	43.18	-2.27	-2.70
FJYTLC		45.74	0.32	0.39	46.24	0.79	0.94
GPW4RT		44.48	-0.95	-1.16	44.68	-0.77	-0.91
GPXU2W	X	45.82	0.39	0.47	46.94	1.49	1.78
HPEDJ9		45.96	0.53	0.65	45.94	0.49	0.59
JDDARK		45.35	-0.08	-0.09	45.68	0.24	0.28
JJKX6L	X	45.29	-0.13	-0.16	46.21	0.76	0.91
JW8648		45.89	0.46	0.56	45.91	0.46	0.55
KK9QHF		47.08	1.65	2.02	47.24	1.79	2.14

WebCode	Data Flag	Sample C05 Lab Mean	Sample C05 Diff from Grand Mean	Sample C05 CPV	Sample C06 Lab Mean	Sample C06 Diff from Grand Mean	Sample C06 CPV
KWNMHD		44.30	-1.13	-1.38	44.43	-1.02	-1.21
LCXNWF		46.57	1.14	1.39	46.60	1.15	1.38
LNA28N		46.12	0.69	0.84	46.06	0.61	0.73
LV7UJP		44.48	-0.95	-1.16	44.66	-0.79	-0.94
MAKCT4		45.15	-0.28	-0.34	45.52	0.08	0.09
MBE3YH		44.70	-0.73	-0.89	44.75	-0.70	-0.84
MBVF3L		44.46	-0.97	-1.19	44.30	-1.14	-1.36
MEVRYL		45.19	-0.24	-0.29	45.47	0.02	0.02
MRMAXK	X	45.48	0.06	0.07	44.61	-0.83	-0.99
PFZ2ZH		45.00	-0.42	-0.52	44.75	-0.70	-0.84
PJYAAJ		45.10	-0.33	-0.40	44.90	-0.55	-0.65
Q86FDG	X	1,854.51	1,809.08	2,211.30	1,845.25	1,799.81	2,146.20
QLM4ME		44.95	-0.48	-0.59	44.63	-0.81	-0.97
QME6QG		47.33	1.90	2.32	47.15	1.70	2.03
RN6M89		45.55	0.12	0.15	45.39	-0.06	-0.07
RWMT72		46.57	1.14	1.39	46.53	1.09	1.29
UL9V7L		45.66	0.23	0.28	46.01	0.57	0.67
ULQ6W3		46.34	0.91	1.11	46.57	1.12	1.34
VC6ZMG		46.29	0.87	1.06	46.22	0.78	0.93
WFXGE2		44.73	-0.70	-0.85	44.39	-1.05	-1.26
X8YAD8		44.55	-0.88	-1.08	44.21	-1.24	-1.48
XEZNY9		46.14	0.71	0.87	46.24	0.79	0.95
XT7KGB		46.57	1.15	1.40	46.60	1.15	1.38
XW29Z4		45.53	0.11	0.13	45.45	0.00	0.00
YNZHQC		46.32	0.89	1.09	46.12	0.67	0.80
ZGE63X		46.60	1.17	1.43	46.67	1.22	1.45
ZLW6N6	X	49.31	3.88	4.74	48.80	3.35	3.99
ZLXXKR		46.26	0.83	1.01	46.24	0.80	0.95

Summary Statistics

	Sample C05	Sample C06
Grand Means	45.429 MPa	45.446 MPa
Stnd Dev Btwn Labs	0.818 MPa	0.839 MPa

Statistics based on 57 of 63 reporting participants

Sample C05: ABS & Sample C06: ABS

Comments on Assigned Data Flags for Test #730

MRMAXK (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample C06.

ZLW6N6 (X) - Data for both samples are high. Possible Systematic Error.

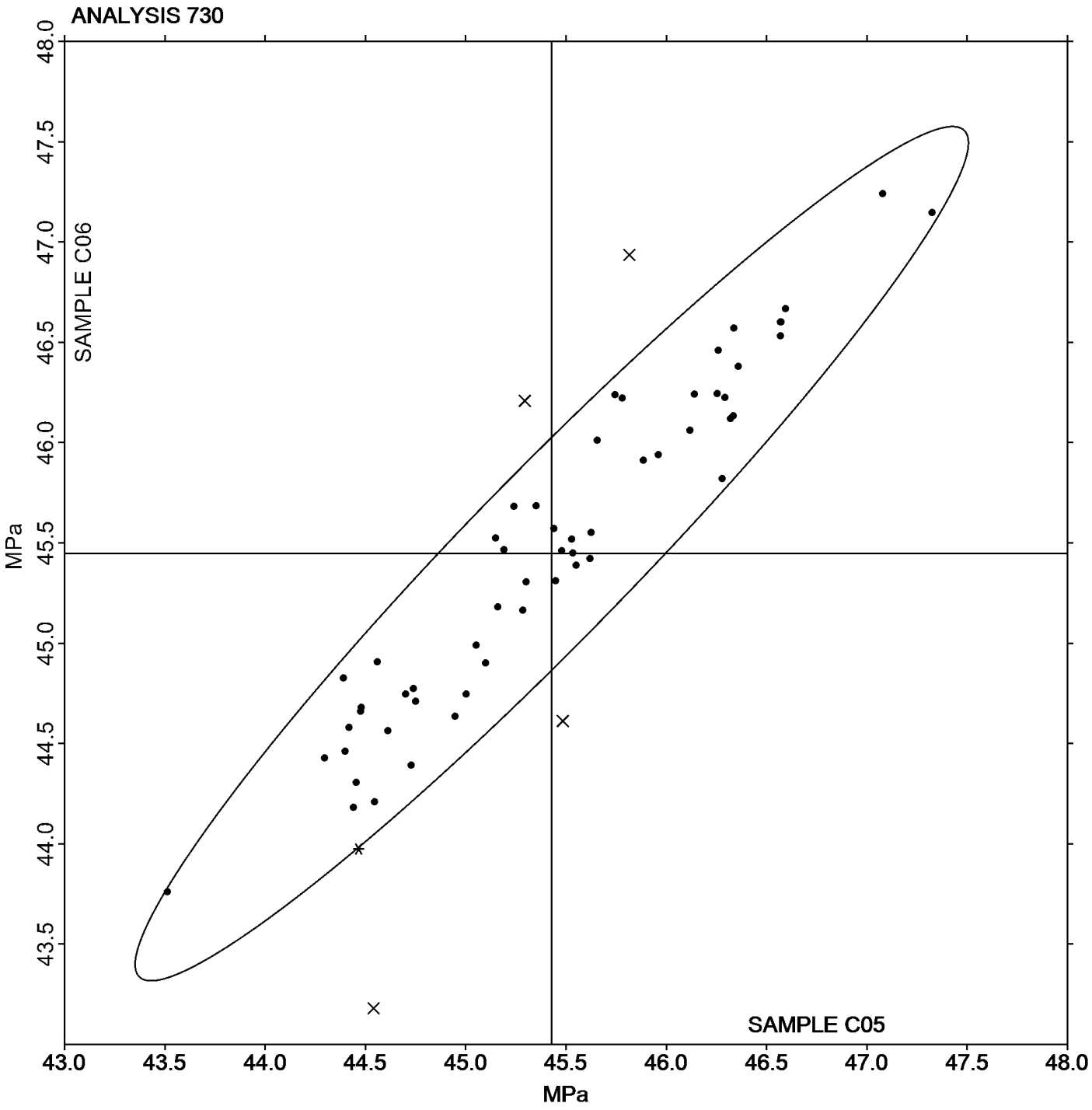
JJKX6L (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample C05.

Q86FDG (X) - Extreme data.

F7NGRV (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample C06.

GPXU2W (X) - Inconsistent in testing between samples.

Grand Mean Sample C05: 45.429 MPa Grand Mean Sample C06: 45.446 MPa



WebCode	Data Flag	Sample C05 Lab Mean	Sample C05 Diff from Grand Mean	Sample C05 CPV	Sample C06 Lab Mean	Sample C06 Diff from Grand Mean	Sample C06 CPV
2JZ9AV		33.43	-0.89	-0.73	33.51	-0.76	-0.57
3GREAN		33.90	-0.41	-0.33	33.56	-0.71	-0.54
3PMGCZ	X	37.65	3.34	2.74	35.20	0.94	0.71
3TLR8Z		37.03	2.72	2.23	37.29	3.02	2.28
4A8EB4	X	33.58	-0.73	-0.60	31.13	-3.14	-2.37
6GQZ3M		33.02	-1.29	-1.06	32.99	-1.28	-0.96
6JPJV9		32.80	-1.51	-1.24	33.12	-1.15	-0.86
7T9AXQ		33.40	-0.91	-0.75	34.20	-0.07	-0.05
8CZHTZ		33.52	-0.79	-0.65	33.94	-0.33	-0.25
9GBDNN		34.96	0.64	0.53	35.26	0.99	0.75
9W8A98		34.11	-0.20	-0.17	33.84	-0.42	-0.32
9WNEQ7		32.79	-1.52	-1.25	31.62	-2.65	-2.00
AKAQ88		35.54	1.23	1.01	35.44	1.17	0.89
AZHZTT		35.14	0.83	0.68	35.06	0.79	0.60
BPDAPW		35.78	1.47	1.21	34.59	0.32	0.24
BQ68W3		35.67	1.36	1.11	34.83	0.57	0.43
C8BRER		32.83	-1.48	-1.21	32.56	-1.71	-1.29
CYHG4W		35.20	0.89	0.73	34.59	0.33	0.25
CZBEC3		33.90	-0.41	-0.34	33.95	-0.32	-0.24
D2GEL3		34.14	-0.17	-0.14	34.32	0.06	0.04
F2TTBN	X	36.34	2.03	1.66	39.10	4.83	3.65
F7NGRV	X	34.38	0.07	0.06	37.22	2.95	2.23
FJYTLC		33.92	-0.39	-0.32	34.40	0.14	0.10
GPW4RT		32.36	-1.95	-1.60	32.34	-1.93	-1.45
GPXU2W	*	35.18	0.87	0.71	36.94	2.67	2.01
HPEDJ9		33.40	-0.91	-0.75	33.98	-0.29	-0.22
JDDARK	X	39.16	4.85	3.98	37.58	3.32	2.50
JJKX6L	X	45.02	10.71	8.78	36.18	1.92	1.45
JW8648		33.92	-0.40	-0.32	33.95	-0.31	-0.24
KK9QHF		35.88	1.57	1.29	35.56	1.29	0.98
KWNMHD		33.01	-1.30	-1.07	33.17	-1.10	-0.83
LCXNWF		35.31	1.00	0.82	35.58	1.32	0.99
LNA28N		35.04	0.73	0.60	34.94	0.67	0.51
LV7UJP		31.82	-2.49	-2.04	31.90	-2.37	-1.79
MAKCT4		33.31	-1.00	-0.82	32.54	-1.72	-1.30

WebCode	Data Flag	Sample C05 Lab Mean	Sample C05 Diff from Grand Mean	Sample C05 CPV	Sample C06 Lab Mean	Sample C06 Diff from Grand Mean	Sample C06 CPV
MBE3YH		33.22	-1.10	-0.90	33.20	-1.07	-0.81
MBVF3L	X	40.69	6.38	5.23	40.62	6.36	4.80
MEVRYL		33.98	-0.33	-0.27	34.20	-0.06	-0.05
PFZ2ZH		33.26	-1.05	-0.86	33.53	-0.73	-0.55
PJYAAJ		32.70	-1.61	-1.32	33.40	-0.87	-0.65
QLM4ME		34.65	0.34	0.28	34.91	0.64	0.48
QME6QG		35.82	1.50	1.23	35.27	1.00	0.76
RN6M89		33.89	-0.42	-0.34	33.14	-1.13	-0.85
RWMT72		34.83	0.52	0.43	34.98	0.71	0.54
UL9V7L		34.33	0.02	0.02	35.16	0.89	0.67
ULQ6W3	*	36.51	2.19	1.80	35.10	0.84	0.63
VC6ZMG		33.79	-0.52	-0.43	32.35	-1.92	-1.45
WFXGE2		33.91	-0.40	-0.33	33.88	-0.38	-0.29
X8YAD8		33.34	-0.97	-0.80	32.59	-1.68	-1.27
XEZNY9		35.54	1.23	1.01	36.16	1.89	1.43
XT7KGB		34.81	0.49	0.41	35.20	0.93	0.70
XW29Z4		34.42	0.11	0.09	33.83	-0.44	-0.33
YBE4T6		35.62	1.31	1.07	35.78	1.51	1.14
YNZHQC		35.40	1.09	0.89	35.10	0.83	0.63
ZGE63X		34.65	0.34	0.28	33.57	-0.70	-0.53
ZLW6N6	*	37.26	2.95	2.42	37.80	3.53	2.67
ZLXXKR		33.36	-0.95	-0.78	34.19	-0.07	-0.06

Summary Statistics

	Sample C05	Sample C06
Grand Means	34.312 MPa	34.266 MPa
Stnd Dev Btwn Labs	1.220 MPa	1.325 MPa

Statistics based on 50 of 57 reporting participants

Sample C05: ABS & Sample C06: ABS

Comments on Assigned Data Flags for Test #731

F2TTBN (X) - Data for sample C06 are high. Inconsistent within the determinations of both samples.

JDDARK (X) - Data for sample C05 are high. Inconsistent within the determinations of sample C06.

3PMGCZ (X) - Data for sample C05 are high. Inconsistent within the determinations of both samples.

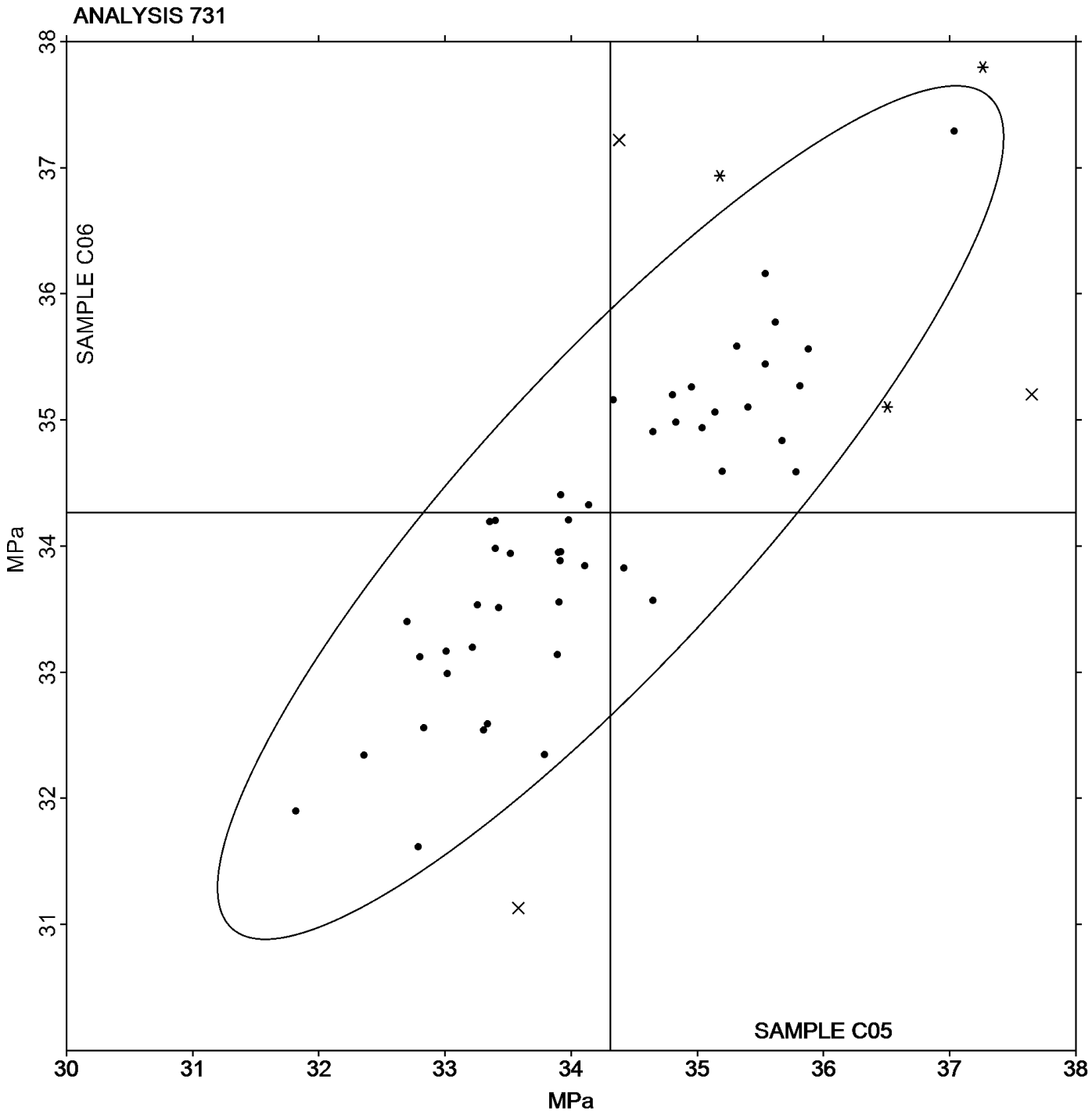
JJKX6L (X) - Data for sample C05 are high.

MBVF3L (X) - Data for both samples are high. Possible Systematic Error.

F7NGRV (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample C06.

4A8EB4 (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample C06.

Grand Mean Sample C05: 34.312 MPa Grand Mean Sample C06: 34.266 MPa



WebCode	Data Flag	Sample C05 Lab Mean	Sample C05 Diff from Grand Mean	Sample C05 CPV	Sample C06 Lab Mean	Sample C06 Diff from Grand Mean	Sample C06 CPV
29FXZ4		2.560	0.111	1.38	2.550	0.098	1.19
2JZ9AV	X	3.030	0.581	7.21	3.018	0.566	6.86
3GREAN		2.418	-0.031	-0.38	2.436	-0.016	-0.19
3PMGCZ	*	2.256	-0.193	-2.39	2.296	-0.155	-1.88
3TLR8Z		2.540	0.091	1.13	2.554	0.102	1.24
3Z37B6	X	3.448	0.999	12.39	3.408	0.956	11.58
4A8EB4	X	2.001	-0.448	-5.55	1.945	-0.506	-6.13
6GQZ3M		2.430	-0.019	-0.23	2.422	-0.030	-0.36
6JPJV9	X	0.865	-1.584	-19.64	0.934	-1.518	-18.37
7LBHT3		2.346	-0.103	-1.28	2.330	-0.122	-1.47
8CZHTZ		2.614	0.165	2.05	2.618	0.166	2.01
9E96P6	X	2.698	0.249	3.09	2.384	-0.068	-0.82
9GBDNN		2.386	-0.063	-0.78	2.396	-0.056	-0.67
9W8A98		2.400	-0.049	-0.61	2.384	-0.068	-0.82
9WNEQ7		2.428	-0.021	-0.26	2.466	0.014	0.18
AKAQ88		2.500	0.051	0.64	2.500	0.048	0.59
AZHZTT		2.420	-0.029	-0.36	2.460	0.008	0.10
BPDAPW		2.316	-0.133	-1.65	2.372	-0.080	-0.96
BQ68W3		2.596	0.147	1.82	2.550	0.098	1.19
C8BRER		2.434	-0.015	-0.18	2.424	-0.028	-0.33
CYHG4W	*	2.315	-0.134	-1.66	2.388	-0.063	-0.77
CZBEC3		2.383	-0.066	-0.82	2.363	-0.089	-1.07
D2GEL3		2.480	0.031	0.39	2.459	0.007	0.09
F2TTBN	X	1.300	-1.149	-14.25	1.300	-1.152	-13.94
F7NGRV		2.606	0.157	1.95	2.648	0.196	2.38
GPW4RT		2.580	0.131	1.63	2.560	0.108	1.31
HPEDJ9		2.500	0.051	0.64	2.500	0.048	0.59
JDDARK	X	2.980	0.531	6.59	2.980	0.528	6.40
JJKX6L		2.290	-0.159	-1.97	2.262	-0.190	-2.29
JW8648		2.452	0.003	0.04	2.470	0.018	0.22
KK9QHF		2.400	-0.049	-0.61	2.380	-0.072	-0.87
KWNMHD		2.467	0.018	0.23	2.476	0.024	0.30
LCXNWF		2.501	0.052	0.64	2.516	0.064	0.78
LNA28N		2.534	0.085	1.06	2.535	0.083	1.01
LV7UJP		2.423	-0.026	-0.32	2.425	-0.026	-0.32

WebCode	Data Flag	Sample C05 Lab Mean	Sample C05 Diff from Grand Mean	Sample C05 CPV	Sample C06 Lab Mean	Sample C06 Diff from Grand Mean	Sample C06 CPV
MAKCT4		2.416	-0.033	-0.41	2.434	-0.018	-0.21
MBE3YH		2.472	0.023	0.29	2.494	0.042	0.51
MBVF3L	X	2.397	-0.052	-0.64	2.587	0.135	1.64
MEVRYL	*	2.528	0.079	0.98	2.456	0.004	0.05
PFZ2ZH		2.462	0.013	0.16	2.528	0.076	0.93
PJYAAJ		2.400	-0.049	-0.61	2.400	-0.052	-0.62
QLM4ME		2.414	-0.035	-0.43	2.402	-0.050	-0.60
RN6M89		2.466	0.017	0.21	2.470	0.018	0.22
RWMT72		2.468	0.019	0.24	2.472	0.020	0.25
UL9V7L		2.486	0.037	0.46	2.496	0.044	0.54
ULQ6W3		2.426	-0.023	-0.28	2.390	-0.062	-0.74
VC6ZMG		2.442	-0.007	-0.08	2.434	-0.018	-0.21
WFXGE2		2.400	-0.049	-0.61	2.350	-0.102	-1.23
X8YAD8		2.548	0.099	1.23	2.606	0.154	1.87
XEZNY9		2.500	0.051	0.64	2.500	0.048	0.59
XT7KGB		2.394	-0.055	-0.68	2.408	-0.044	-0.53
XW29Z4		2.508	0.059	0.73	2.502	0.050	0.61
YNZHQC		2.394	-0.055	-0.68	2.374	-0.078	-0.94
ZGE63X		2.452	0.003	0.04	2.448	-0.004	-0.04
ZLW6N6		2.332	-0.117	-1.45	2.308	-0.144	-1.74
ZLXXKR		2.460	0.011	0.14	2.462	0.010	0.13

Summary Statistics

	Sample C05	Sample C06
Grand Means	2.4488 Percent	2.4515 Percent
Stnd Dev Btwn Labs	0.0806 Percent	0.0826 Percent

Statistics based on 48 of 56 reporting participants

Sample C05: ABS & Sample C06: ABS

Comments on Assigned Data Flags for Test #732

F2TTBN (X) - Data for both samples are low.

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

3Z37B6 (X) - Data for both samples are high.

MBVF3L (X) - Inconsistent in testing between samples.

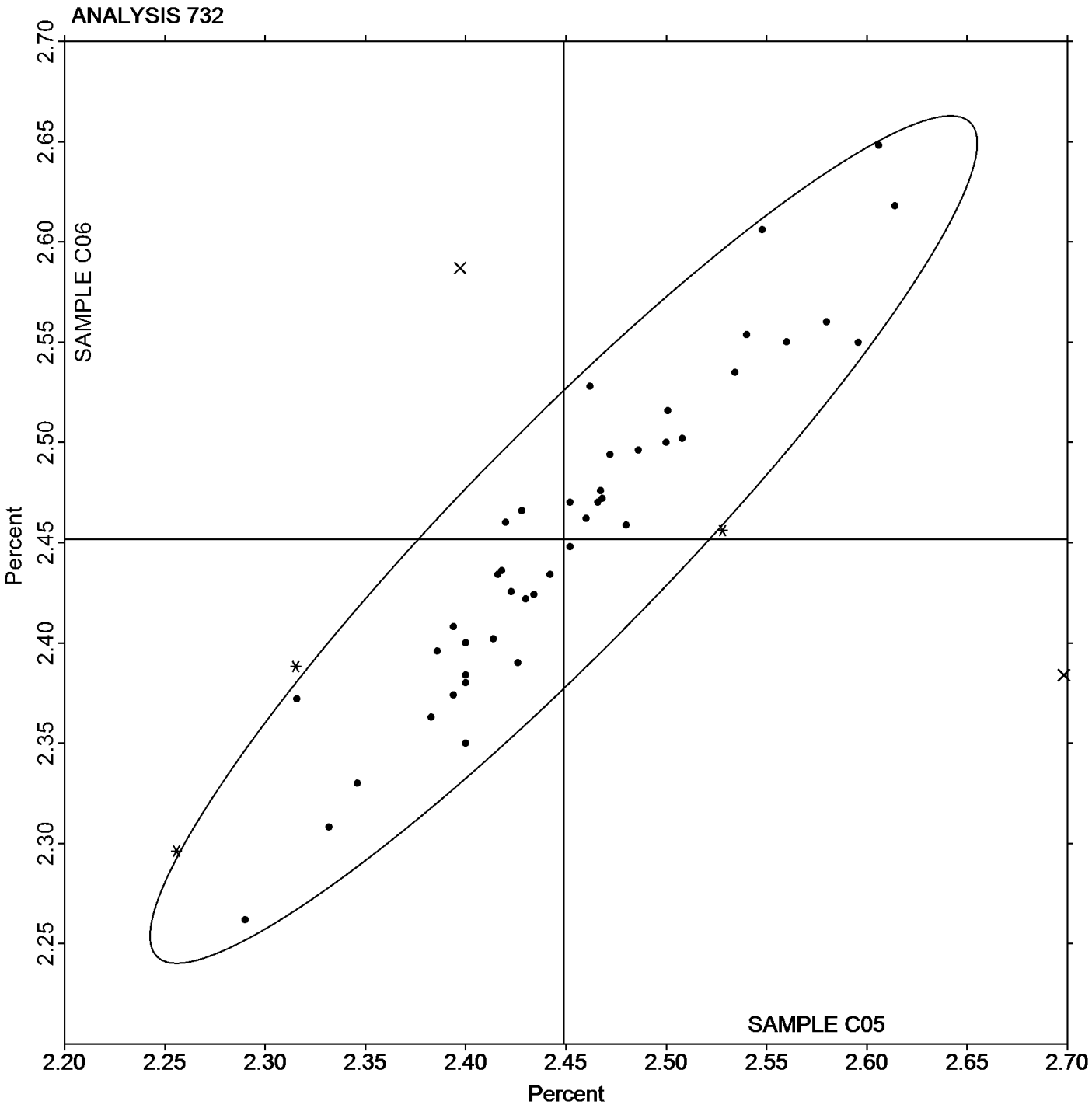
9E96P6 (X) - Data for sample C05 are high. Inconsistent within the determinations of sample C05.

4A8EB4 (X) - Data for both samples are low. Possible Systematic Error. Inconsistent within the determinations of both samples.

6JPJV9 (X) - Extreme data.

2JZ9AV (X) - Data for both samples are high. Possible Systematic Error.

Grand Mean Sample C05: 2.4488 Percent Grand Mean Sample C06: 2.4515 Percent



WebCode	Data Flag	Sample C05 Lab Mean	Sample C05 Diff from Grand Mean	Sample C05 CPV	Sample C06 Lab Mean	Sample C06 Diff from Grand Mean	Sample C06 CPV
29FXZ4		2,466	104	1.48	2,442	83	1.22
2JZ9AV		2,479	117	1.67	2,468	109	1.60
3GREAN	M	No data reported for this sample			2,328	-31	-0.46
3PMGCZ	X	1,996	-366	-5.22	2,077	-282	-4.13
3TLR8Z		2,223	-139	-1.98	2,207	-152	-2.24
3Z37B6		2,382	20	0.29	2,424	65	0.96
4A8EB4	X	2,254	-108	-1.54	2,660	301	4.41
6GQZ3M		2,325	-37	-0.53	2,326	-34	-0.49
6JPJV9	X	2	-2,360	-33.63	2	-2,357	-34.56
7LBHT3		2,413	51	0.72	2,411	52	0.76
8CZHTZ		2,356	-6	-0.09	2,291	-69	-1.01
9E96P6		2,368	6	0.08	2,318	-41	-0.60
9GBDNN		2,298	-64	-0.92	2,319	-40	-0.58
9W8A98		2,355	-7	-0.10	2,365	6	0.08
9WNEQ7		2,391	29	0.41	2,398	38	0.56
AKAQ88		2,405	43	0.61	2,402	43	0.63
AZHZTT		2,358	-4	-0.06	2,368	9	0.13
BPDAPW		2,345	-17	-0.24	2,356	-3	-0.05
BQ68W3	X	2,692	330	4.70	2,620	261	3.82
C8BRER		2,280	-82	-1.17	2,265	-94	-1.38
CYHG4W		2,454	92	1.30	2,394	35	0.51
CZBEC3		2,369	7	0.10	2,419	60	0.88
D2GEL3		2,359	-3	-0.04	2,380	21	0.31
F2TTBN	X	4,273	1,911	27.23	4,368	2,009	29.45
F7NGRV		2,348	-14	-0.20	2,303	-57	-0.83
GPW4RT	*	2,205	-157	-2.24	2,171	-189	-2.77
HPEDJ9		2,364	2	0.03	2,384	25	0.36
JDDARK		2,491	129	1.84	2,422	63	0.92
JJKX6L		2,454	92	1.31	2,430	71	1.04
JW8648		2,375	13	0.18	2,376	17	0.25
KK9QHF		2,448	86	1.22	2,426	67	0.98
KWNMHD		2,322	-40	-0.57	2,315	-44	-0.65
LCXNWF		2,285	-77	-1.10	2,305	-54	-0.80
LNA28N		2,448	85	1.22	2,452	92	1.35
LV7UJP		2,328	-34	-0.49	2,340	-19	-0.28

WebCode	Data Flag	Sample C05 Lab Mean	Sample C05 Diff from Grand Mean	Sample C05 CPV	Sample C06 Lab Mean	Sample C06 Diff from Grand Mean	Sample C06 CPV
MAKCT4		2,327	-36	-0.51	2,321	-39	-0.56
MBE3YH		2,248	-114	-1.63	2,292	-67	-0.99
MBVF3L		2,403	41	0.58	2,315	-44	-0.65
MEVRYL		2,402	40	0.57	2,384	25	0.36
PFZ2ZH	X	2,759	397	5.66	2,739	380	5.57
PJYAAJ		2,325	-37	-0.53	2,381	21	0.31
QLM4ME		2,351	-11	-0.16	2,430	71	1.04
RN6M89		2,288	-74	-1.06	2,292	-67	-0.98
RWMT72		2,358	-4	-0.06	2,360	0	0.00
UL9V7L		2,270	-92	-1.31	2,274	-85	-1.24
ULQ6W3		2,348	-14	-0.19	2,420	61	0.89
VC6ZMG		2,336	-26	-0.37	2,324	-35	-0.52
WFXGE2		2,445	83	1.18	2,446	87	1.28
X8YAD8		2,365	3	0.04	2,325	-34	-0.50
XEZNY9		2,330	-32	-0.46	2,330	-29	-0.43
XT7KGB		2,492	130	1.85	2,499	140	2.05
XW29Z4		2,246	-116	-1.66	2,264	-95	-1.40
YBE4T6	X	1,938	-424	-6.04	1,520	-839	-12.31
YNZHQC		2,311	-51	-0.73	2,305	-55	-0.80
ZGE63X		2,379	17	0.24	2,391	32	0.46
ZLW6N6		2,490	128	1.82	2,444	85	1.24
ZLXXKR		2,336	-26	-0.37	2,332	-28	-0.41

Summary Statistics

	Sample C05	Sample C06
Grand Means	2,362.1 MPa	2,359.3 MPa
Stnd Dev Btwn Labs	70.2 MPa	68.2 MPa

Statistics based on 49 of 57 reporting participants

Sample C05: ABS & Sample C06: ABS

Comments on Assigned Data Flags for Test #734

F2TTBN (X) - Extreme data.

3PMGCZ (X) - Data for both samples are low. Possible Systematic Error.

YBE4T6 (X) - Data for both samples are low. Inconsistent within the determinations of both samples.

3GREAN (M) - Participant did not submit data for sample C05.

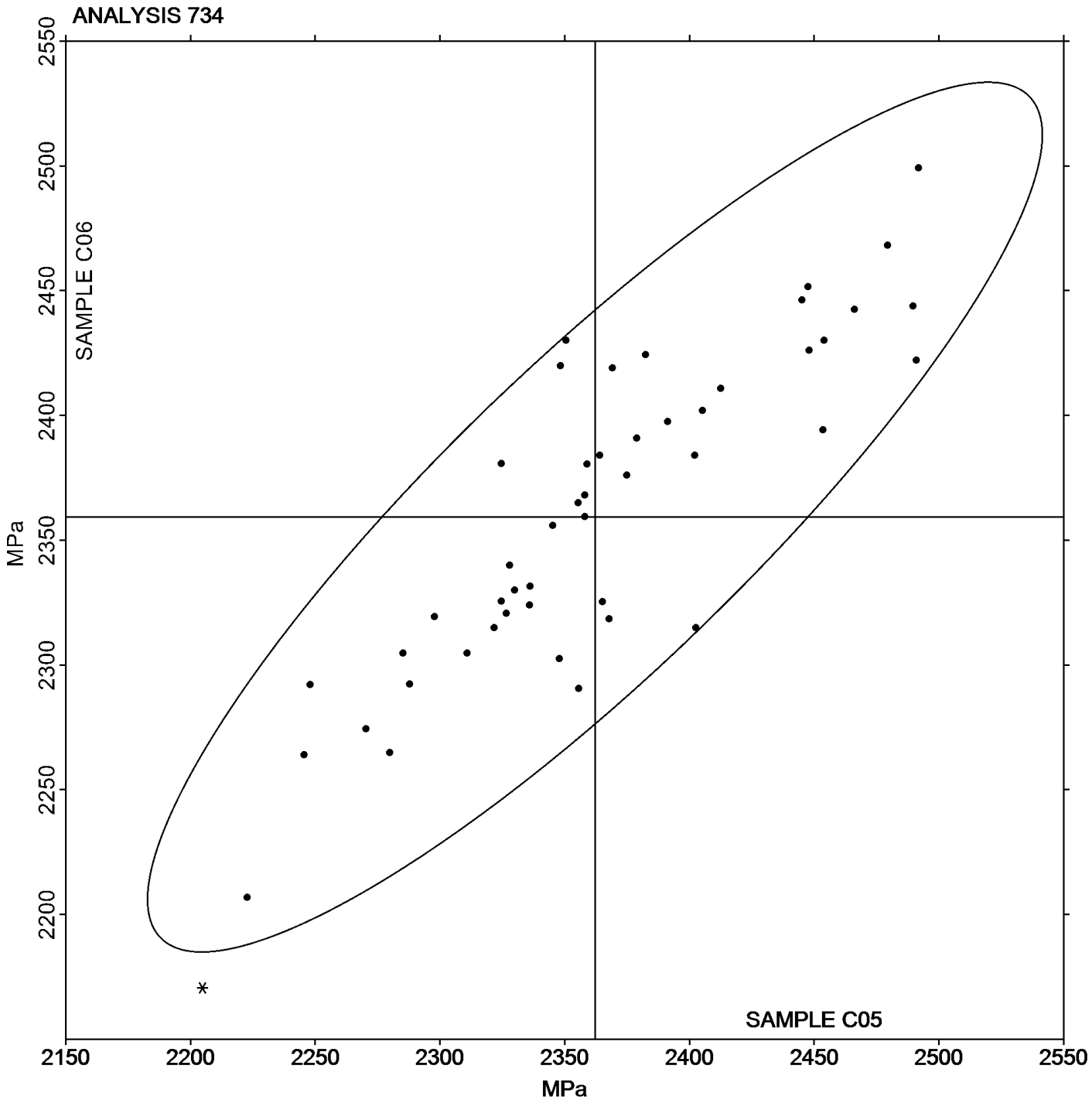
4A8EB4 (X) - Data for sample C06 are high. Inconsistent within the determinations of both samples.

PFZ2ZH (X) - Data for both samples are high. Possible Systematic Error. Inconsistent within the determinations of both samples.

6JPJV9 (X) - Extreme data.

BQ68W3 (X) - Data for both samples are high. Possible Systematic Error.

Grand Mean Sample C05: 2,362.08 MPa Grand Mean Sample C06: 2,359.26 MPa



WebCode	Data Flag	Sample K05 Lab Mean	Sample K05 Diff from Grand Mean	Sample K05 CPV	Sample K06 Lab Mean	Sample K06 Diff from Grand Mean	Sample K06 CPV
266M9A		2,434	29	0.31	2,480	70	0.77
29FXZ4		2,291	-114	-1.23	2,270	-140	-1.54
2JZ9AV		2,564	159	1.71	2,568	158	1.74
3GREAN		2,384	-21	-0.23	2,395	-16	-0.17
3PMGCZ		2,350	-55	-0.59	2,343	-68	-0.74
3TLR8Z		2,351	-55	-0.59	2,384	-26	-0.29
3Z37B6		2,387	-18	-0.19	2,408	-2	-0.03
4A8EB4		2,454	49	0.52	2,463	53	0.58
6GQZ3M		2,290	-115	-1.23	2,288	-122	-1.34
6JPJV9	X	3	-2,402	-25.84	3	-2,408	-26.42
7LBHT3		2,331	-75	-0.80	2,335	-76	-0.83
8CZHTZ		2,247	-158	-1.70	2,257	-153	-1.68
9GBDNN		2,356	-49	-0.53	2,373	-37	-0.41
9W8A98		2,542	137	1.47	2,500	90	0.99
9WNEQ7		2,323	-82	-0.88	2,340	-70	-0.77
AKAQ88		2,500	95	1.02	2,500	90	0.99
BQ68W3		2,417	12	0.13	2,431	20	0.22
C8BRER		2,380	-25	-0.27	2,370	-40	-0.44
CYHG4W		2,265	-140	-1.50	2,248	-162	-1.78
CZBEC3		2,305	-101	-1.08	2,307	-103	-1.14
DREWDK		2,478	73	0.78	2,468	58	0.63
F2TTBN		2,237	-168	-1.81	2,286	-125	-1.37
F7NGRV		2,411	6	0.06	2,457	46	0.51
HPEDJ9	*	2,422	17	0.18	2,356	-54	-0.60
J6YKRQ		2,586	181	1.94	2,550	140	1.53
JJKX6L		2,277	-128	-1.38	2,285	-125	-1.37
JW8648		2,490	85	0.91	2,479	69	0.75
KK9QHF		2,364	-41	-0.44	2,372	-38	-0.42
KWNMHD	*	2,676	271	2.92	2,676	266	2.91
LCXNWF		2,409	4	0.04	2,413	3	0.03
LNA28N		2,413	7	0.08	2,414	4	0.04
LNQ8C7		2,323	-82	-0.88	2,346	-64	-0.70
LV7UJP		2,400	-5	-0.05	2,382	-28	-0.31
MBE3YH		2,301	-105	-1.12	2,309	-102	-1.12
MBVF3L	X	2,273	-132	-1.42	2,175	-235	-2.58

WebCode	Data Flag	Sample K05 Lab Mean	Sample K05 Diff from Grand Mean	Sample K05 CPV	Sample K06 Lab Mean	Sample K06 Diff from Grand Mean	Sample K06 CPV
MRMAXK		2,408	3	0.03	2,454	44	0.48
PFZ2ZH		2,464	59	0.63	2,443	33	0.36
PJYAAJ		2,358	-47	-0.51	2,388	-22	-0.24
Q86FDG		2,455	50	0.54	2,453	43	0.47
QLM4ME		2,374	-31	-0.33	2,377	-33	-0.36
RWMT72		2,594	189	2.03	2,603	193	2.11
ULQ6W3		2,443	38	0.41	2,464	53	0.59
VC6ZMG		2,360	-45	-0.49	2,344	-66	-0.73
W9ZPBE	X	248	-2,157	-23.20	247	-2,163	-23.74
WFXGE2		2,421	16	0.17	2,420	10	0.11
X8YAD8		2,487	82	0.88	2,503	93	1.02
XEZNY9		2,409	3	0.04	2,414	4	0.04
XT7KGB		2,366	-40	-0.43	2,379	-31	-0.34
XW29Z4		2,383	-23	-0.24	2,383	-27	-0.30
YBE4T6		2,371	-34	-0.36	2,421	10	0.11
YJDQK6		2,433	27	0.30	2,442	32	0.35
ZGE63X		2,553	147	1.59	2,583	173	1.89
ZLW6N6	X	2,097	-308	-3.32	2,081	-329	-3.61
ZLXXKR		2,422	17	0.18	2,389	-21	-0.23

Summary Statistics

	Sample K05	Sample K06
Grand Means	2,405.1 MPa	2,410.2 MPa
Stnd Dev Btwn Labs	93.0 MPa	91.1 MPa

Statistics based on 50 of 54 reporting participants

Sample K05: ABS & Sample K06: ABS

Comments on Assigned Data Flags for Test #736

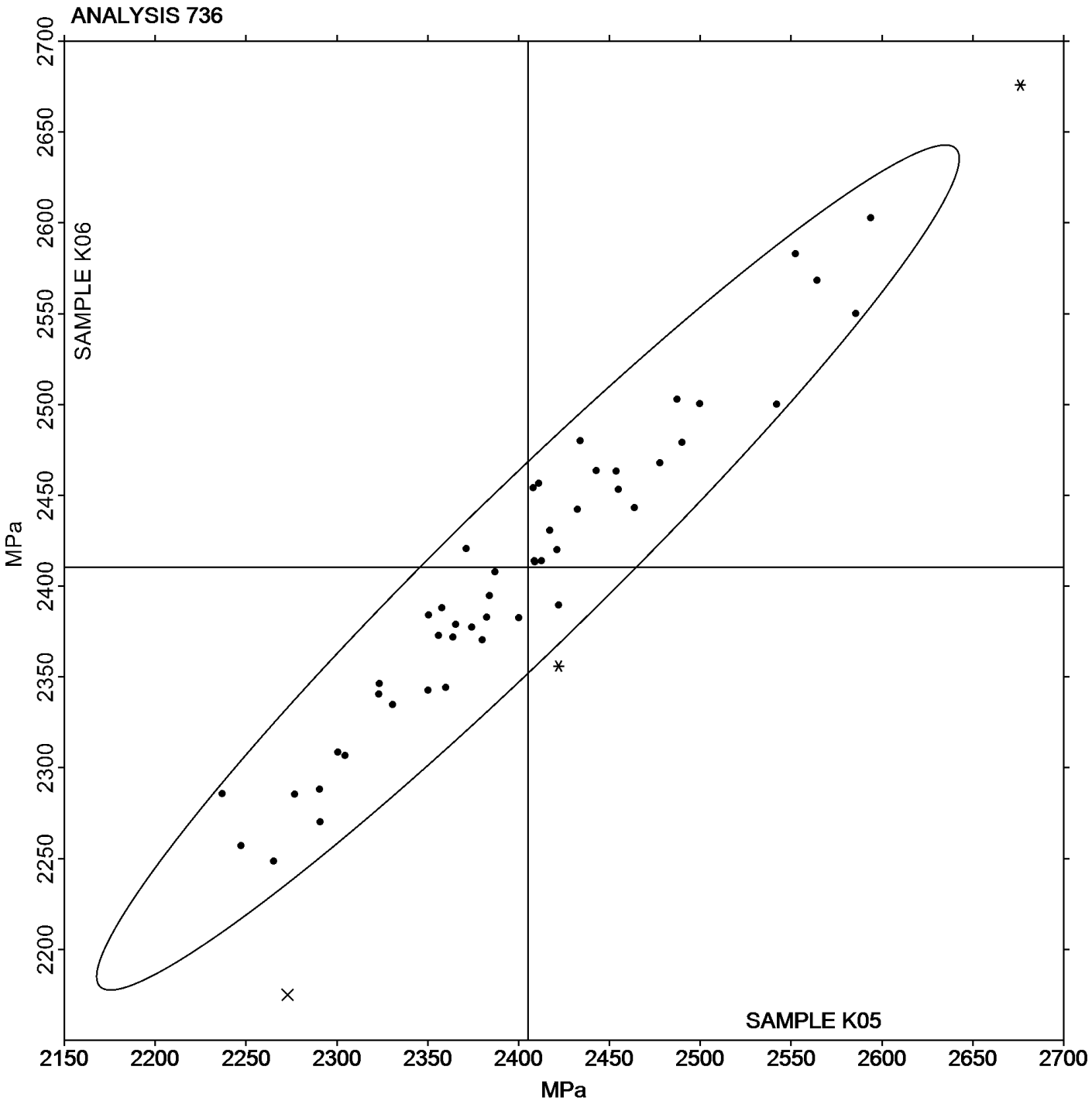
ZLW6N6 (X) - Data for both samples are low. Possible Systematic Error. Inconsistent within the determinations of both samples.

MBVF3L (X) - Inconsistent in testing between samples. Inconsistent within the determinations of both samples.

W9ZPBE (X) - Extreme data.

6JPJV9 (X) - Extreme data.

Grand Mean Sample K05: 2,405.14 MPa Grand Mean Sample K06: 2,410.24 MPa



WebCode	Data Flag	Sample K05 Lab Mean	Sample K05 Diff from Grand Mean	Sample K05 CPV	Sample K06 Lab Mean	Sample K06 Diff from Grand Mean	Sample K06 CPV
2JZ9AV		65.81	-2.49	-1.48	65.93	-2.37	-1.41
3GREAN		67.00	-1.30	-0.77	67.19	-1.11	-0.66
3PMGCZ		67.78	-0.52	-0.31	67.17	-1.13	-0.68
3TLR8Z	*	65.41	-2.89	-1.72	66.42	-1.88	-1.13
4A8EB4	X	68.62	0.32	0.19	66.31	-1.99	-1.19
6GQZ3M		66.66	-1.65	-0.98	66.60	-1.70	-1.02
6JPJV9		70.40	2.10	1.25	70.80	2.50	1.49
7LBHT3		67.36	-0.94	-0.56	67.65	-0.65	-0.39
8CZHTZ		67.02	-1.28	-0.76	66.74	-1.56	-0.93
9GBDNN		66.43	-1.87	-1.11	66.67	-1.63	-0.98
9W8A98		70.12	1.82	1.08	70.25	1.95	1.17
9WNEQ7		66.70	-1.60	-0.95	67.09	-1.21	-0.72
AKAQ88		71.36	3.06	1.82	71.66	3.36	2.01
BQ68W3		67.69	-0.61	-0.36	67.68	-0.62	-0.37
CYHG4W	X	11.85	-56.45	-33.53	11.88	-56.42	-33.73
CZBEC3		68.42	0.12	0.07	68.84	0.54	0.32
F2TTBN		68.70	0.40	0.24	69.22	0.92	0.55
F7NGRV	X	62.52	-5.78	-3.43	53.96	-14.34	-8.57
HPEDJ9	*	70.11	1.81	1.08	68.84	0.54	0.33
JJKX6L		66.86	-1.44	-0.86	66.04	-2.26	-1.35
JW8648		70.51	2.21	1.31	70.65	2.35	1.40
KK9QHF		69.52	1.22	0.72	69.60	1.30	0.78
KWNMHD		66.10	-2.20	-1.31	65.97	-2.33	-1.39
LCXNWF		68.96	0.66	0.39	69.17	0.87	0.52
LNA28N	X	2,412.56	2,344.26	1,392.42	2,413.90	2,345.60	1,402.36
LNQ8C7		65.64	-2.66	-1.58	66.00	-2.30	-1.38
LV7UJP		68.97	0.67	0.40	68.62	0.32	0.19
MBE3YH		68.86	0.55	0.33	69.17	0.87	0.52
PFZ2ZH		68.39	0.08	0.05	68.60	0.30	0.18
PJYAAJ		67.20	-1.10	-0.65	67.08	-1.22	-0.73
QLM4ME		66.77	-1.53	-0.91	67.06	-1.24	-0.74
RWMT72		71.95	3.65	2.17	72.20	3.90	2.33
ULQ6W3		66.75	-1.56	-0.92	66.84	-1.46	-0.87
VC6ZMG		69.22	0.92	0.55	68.51	0.21	0.13
W9ZPBE		69.49	1.19	0.71	69.26	0.96	0.57

WebCode	Data Flag	Sample K05 Lab Mean	Sample K05 Diff from Grand Mean	Sample K05 CPV	Sample K06 Lab Mean	Sample K06 Diff from Grand Mean	Sample K06 CPV
X8YAD8		67.84	-0.46	-0.28	67.90	-0.40	-0.24
XEZNY9		68.83	0.53	0.31	69.41	1.11	0.66
XT7KGB		69.81	1.51	0.90	69.68	1.38	0.83
XW29Z4		68.67	0.37	0.22	68.61	0.31	0.19
YBE4T6		72.00	3.70	2.20	71.60	3.30	1.97
YJDQK6		67.68	-0.62	-0.37	67.80	-0.50	-0.30
ZGE63X		69.41	1.10	0.66	69.27	0.97	0.58
ZLW6N6		67.99	-0.31	-0.18	66.93	-1.37	-0.82
ZLXXKR		67.66	-0.64	-0.38	67.29	-1.01	-0.61

Summary Statistics

	Sample K05	Sample K06
Grand Means	68.301 MPa	68.300 MPa
Stnd Dev Btwn Labs	1.684 MPa	1.673 MPa

Statistics based on 40 of 44 reporting participants

Sample K05: ABS & Sample K06: ABS

Comments on Assigned Data Flags for Test #737

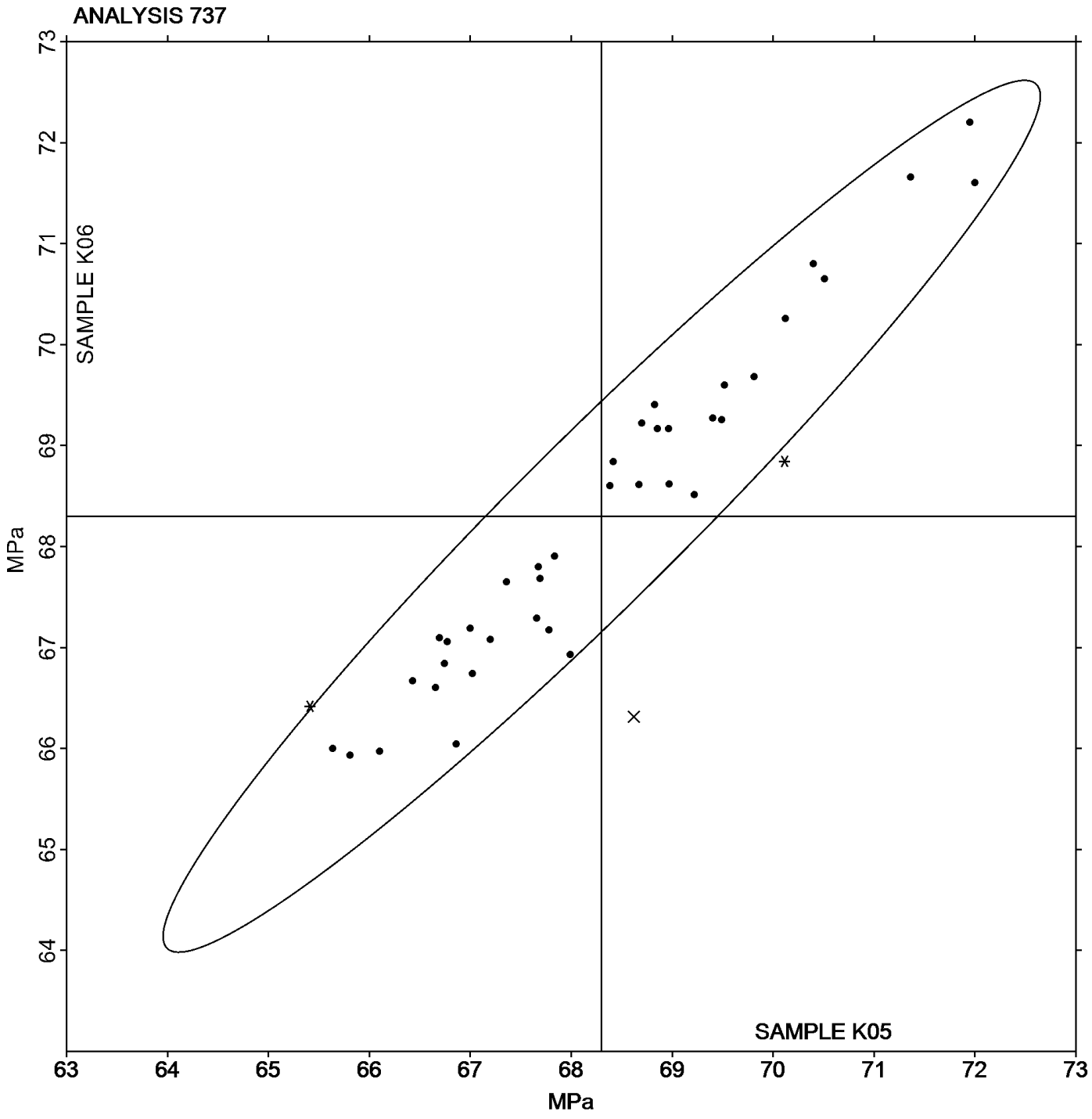
CYHG4W (X) - Extreme data.

F7NGRV (X) - Data for both samples are low. Possible Systematic Error. Inconsistent within the determinations of both samples.

4A8EB4 (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample K06.

LNA28N (X) - Extreme data.

Grand Mean Sample K05: 68.301 MPa Grand Mean Sample K06: 68.300 MPa



WebCode	Data Flag	Sample K05 Lab Mean	Sample K05 Diff from Grand Mean	Sample K05 CPV	Sample K06 Lab Mean	Sample K06 Diff from Grand Mean	Sample K06 CPV
29FXZ4		68.84	-0.60	-0.38	68.67	-0.80	-0.48
2JZ9AV		66.17	-3.27	-2.10	66.39	-3.08	-1.87
3PMGCZ		69.23	-0.21	-0.13	68.30	-1.17	-0.71
3Z37B6		70.66	1.22	0.78	70.90	1.43	0.87
4A8EB4	X	69.24	-0.20	-0.13	66.89	-2.57	-1.56
6GQZ3M		68.08	-1.36	-0.87	67.92	-1.55	-0.94
6JPJV9		71.00	1.56	1.00	71.52	2.05	1.24
8CZHTZ		68.50	-0.94	-0.60	68.30	-1.17	-0.71
9GBDNN		67.47	-1.97	-1.26	67.85	-1.61	-0.98
9W8A98		70.64	1.20	0.77	70.84	1.37	0.83
9WNEQ7		68.58	-0.86	-0.55	68.50	-0.97	-0.59
C8BRER		69.32	-0.12	-0.08	69.62	0.15	0.09
CZBEC3		69.46	0.02	0.01	70.09	0.62	0.38
F2TTBN		69.94	0.50	0.32	70.54	1.07	0.65
F7NGRV	X	63.12	-6.32	-4.05	54.10	-15.37	-9.31
GD3RFF	X	3,004.56	2,935.12	1,883.04	2,990.64	2,921.17	1,768.84
HPEDJ9	*	71.16	1.72	1.10	69.83	0.37	0.22
JJKX6L		68.33	-1.11	-0.71	67.42	-2.04	-1.24
JW8648		71.14	1.70	1.09	71.32	1.85	1.12
KK9QHF		69.52	0.08	0.05	69.60	0.13	0.08
KWNMHD		66.29	-3.15	-2.02	66.18	-3.29	-1.99
LCXNWF		71.43	1.99	1.28	72.08	2.61	1.58
LNA28N		70.20	0.76	0.49	70.49	1.02	0.62
LNQ8C7		66.54	-2.90	-1.86	66.90	-2.57	-1.56
LV7UJP		70.06	0.62	0.40	69.77	0.30	0.18
MBE3YH		70.08	0.64	0.41	70.37	0.90	0.55
MBVF3L	X	70.59	1.15	0.74	65.54	-3.93	-2.38
PFZ2ZH		68.97	-0.47	-0.30	69.14	-0.33	-0.20
PJYAAJ		68.22	-1.22	-0.78	68.16	-1.31	-0.79
QLM4ME		68.04	-1.40	-0.90	68.35	-1.12	-0.68
RWMT72	*	73.58	4.14	2.65	73.85	4.38	2.65
ULQ6W3		68.22	-1.22	-0.78	68.39	-1.07	-0.65
VC6ZMG		70.64	1.20	0.77	70.02	0.55	0.33
W9ZPBE	X	72.76	3.32	2.13	70.44	0.97	0.59
WFXGE2		71.50	2.06	1.32	71.74	2.27	1.38

WebCode	Data Flag	Sample K05 Lab Mean	Sample K05 Diff from Grand Mean	Sample K05 CPV	Sample K06 Lab Mean	Sample K06 Diff from Grand Mean	Sample K06 CPV
X8YAD8		68.77	-0.67	-0.43	68.77	-0.70	-0.43
XEZNY9		70.30	0.86	0.55	71.18	1.71	1.03
XT7KGB		70.90	1.46	0.94	70.64	1.17	0.71
XW29Z4		69.67	0.23	0.15	69.58	0.11	0.07
YJDQK6		68.37	-1.07	-0.69	68.48	-0.98	-0.60
ZGE63X		70.70	1.26	0.81	70.87	1.40	0.85
ZLW6N6		69.74	0.30	0.19	69.07	-0.40	-0.24
ZLXXKR		68.44	-1.00	-0.64	68.16	-1.31	-0.79

Summary Statistics

	Sample K05	Sample K06
Grand Means	69.440 MPa	69.468 MPa
Stnd Dev Btwn Labs	1.559 MPa	1.651 MPa

Statistics based on 38 of 43 reporting participants

Sample K05: ABS & Sample K06: ABS

Comments on Assigned Data Flags for Test #738

MBVF3L (X) - Inconsistent in testing between samples. Inconsistent within the determinations of both samples.

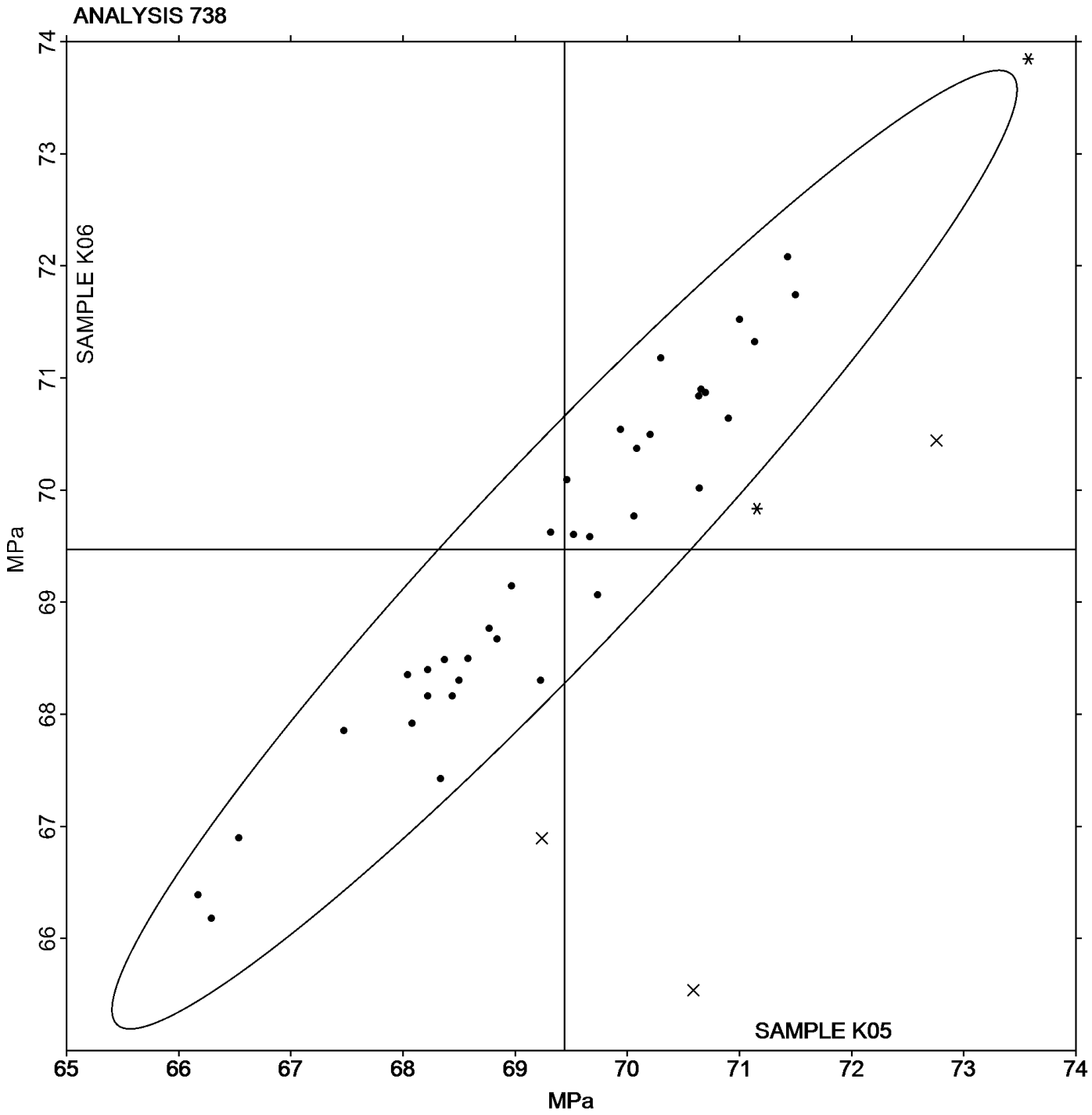
W9ZPBE (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample K05.

F7NGRV (X) - Data for both samples are low. Possible Systematic Error. Inconsistent within the determinations of both samples.

4A8EB4 (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample K06.

GD3RFF (X) - Extreme data.

Grand Mean Sample K05: 69.440 MPa Grand Mean Sample K06: 69.468 MPa



WebCode	Data Flag	Sample X05 Lab Mean	Sample X05 Diff from Grand Mean	Sample X05 CPV	Sample X06 Lab Mean	Sample X06 Diff from Grand Mean	Sample X06 CPV	Instr Code
266M9A		13.44	0.91	1.23	13.06	0.51	0.69	XX
28PG6A		12.51	-0.02	-0.02	12.55	0.00	0.00	TO
29FXZ4		12.85	0.32	0.43	12.86	0.31	0.42	TO
2JZ9AV		12.95	0.42	0.57	13.04	0.49	0.66	DY
2RZJT7		12.00	-0.53	-0.72	12.70	0.15	0.20	TO
39W9GM		13.30	0.77	1.04	13.60	1.05	1.43	CE
3BJWU9		13.45	0.92	1.24	13.05	0.50	0.68	TO
3GREAN		12.35	-0.18	-0.24	12.40	-0.15	-0.20	TO
3TLR8Z		13.76	1.22	1.65	13.57	1.02	1.39	DY
3Z37B6		12.99	0.45	0.61	13.38	0.83	1.12	TO
4A8EB4		12.24	-0.30	-0.40	12.15	-0.40	-0.55	TO
4HJQ92	X	12.20	-0.33	-0.45	13.70	1.15	1.56	TO
636RW9	X	15.18	2.65	3.58	16.64	4.09	5.56	TO
6GQZ3M		12.47	-0.06	-0.08	12.63	0.08	0.11	TY
6JPJV9	*	10.80	-1.73	-2.34	11.30	-1.25	-1.70	TO
7VFP93		12.40	-0.13	-0.18	12.65	0.10	0.14	TO
8CZHTZ	X	5.05	-7.48	-10.10	5.15	-7.40	-10.06	WZ
9E4NR7		11.39	-1.15	-1.55	11.51	-1.04	-1.42	TO
9E96P6		12.30	-0.23	-0.31	12.51	-0.04	-0.06	TO
9GBDNN		11.41	-1.12	-1.51	11.22	-1.33	-1.81	CE
9MFUJ4	X	13.35	0.82	1.11	14.40	1.85	2.52	WZ
9W8A98		12.48	-0.06	-0.07	12.26	-0.29	-0.39	WZ
9XGGBZ		12.31	-0.23	-0.30	12.35	-0.20	-0.28	TO
AKAQ88		12.02	-0.52	-0.70	11.69	-0.86	-1.17	WZ
AXDCAW	X	13.37	0.83	1.13	15.85	3.30	4.49	TO
AY9Q3G	*	13.43	0.89	1.21	12.64	0.09	0.12	TO
AY9UBX		12.26	-0.28	-0.37	12.18	-0.37	-0.50	TO
AYMCE4	X	11.10	-1.43	-1.93	13.08	0.53	0.72	TO
BLZANY		12.28	-0.25	-0.34	11.98	-0.57	-0.78	TO
C8BRER		12.37	-0.17	-0.22	12.66	0.11	0.14	WZ
D6LZKZ	X	5.08	-7.45	-10.06	4.85	-7.70	-10.47	TM
DCNWLL	X	0.70	-11.83	-15.98	0.73	-11.82	-16.07	TO
E4PPKR		12.89	0.35	0.48	12.79	0.24	0.33	DY
EU2XUT		13.30	0.76	1.03	13.61	1.06	1.44	TO
F6CRLW		13.39	0.85	1.15	13.38	0.83	1.13	RR

WebCode	Data Flag	Sample X05 Lab Mean	Sample X05 Diff from Grand Mean	Sample X05 CPV	Sample X06 Lab Mean	Sample X06 Diff from Grand Mean	Sample X06 CPV	Instr Code
F7NGRV		12.02	-0.51	-0.69	12.52	-0.03	-0.05	TO
GD3RFF	X	11.28	-1.25	-1.69	14.25	1.70	2.31	DY
GQTGFL		14.00	1.47	1.99	13.85	1.30	1.77	TO
GRLFMR		12.53	-0.01	-0.01	12.26	-0.29	-0.40	TO
GUQ3ZW		11.65	-0.88	-1.19	12.05	-0.50	-0.69	CE
HPEDJ9		12.54	0.01	0.01	12.98	0.43	0.58	GO
J6YKRQ		14.02	1.49	2.01	14.12	1.57	2.13	KA
JJKX6L		13.32	0.79	1.07	13.69	1.14	1.55	TO
JW8648	*	12.15	-0.39	-0.52	11.38	-1.17	-1.60	DY
JX693P		12.60	0.07	0.09	12.40	-0.15	-0.20	WZ
JXM4JQ		13.45	0.92	1.24	13.55	1.00	1.36	TO
KK9QHF		12.88	0.34	0.47	12.73	0.18	0.24	WZ
KWNMHD	*	10.31	-2.22	-3.00	10.33	-2.22	-3.02	XX
L6UMVL	*	12.45	-0.08	-0.11	13.27	0.72	0.97	TO
LNQ8C7		13.53	1.00	1.34	13.31	0.76	1.03	DY
LV7UJP		12.34	-0.19	-0.25	12.42	-0.13	-0.17	DY
M34ZDH		12.33	-0.21	-0.28	12.43	-0.12	-0.16	WZ
MBE3YH		13.80	1.27	1.72	13.60	1.05	1.43	TO
MRMAXK		12.82	0.29	0.39	13.09	0.54	0.73	XX
NWFHXL	X	15.05	2.52	3.40	14.55	2.00	2.72	TO
PFZ2ZH		12.54	0.01	0.01	12.51	-0.04	-0.05	TO
PHN9NK		12.65	0.12	0.16	12.50	-0.05	-0.07	WZ
PJYAAJ		13.08	0.54	0.74	12.83	0.28	0.38	GO
Q86FDG		11.32	-1.21	-1.63	11.43	-1.12	-1.52	TO
QME6QG		12.25	-0.28	-0.38	12.35	-0.20	-0.27	TO
QNAMRH	X	14.00	1.46	1.98	11.33	-1.22	-1.66	DY
QXLX4H		13.07	0.54	0.73	13.19	0.64	0.87	TO
R8KW8A		12.76	0.23	0.31	12.82	0.27	0.37	TO
RWMT72		12.20	-0.33	-0.45	12.75	0.20	0.27	KA
TK34LL		11.87	-0.66	-0.89	12.25	-0.30	-0.41	WZ
U2637A		13.20	0.67	0.91	13.25	0.70	0.95	TO
ULQ6W3		12.55	0.02	0.03	12.35	-0.20	-0.27	CE
V2MGAC		13.27	0.74	1.00	13.52	0.97	1.32	GO
V6LR6C		11.60	-0.93	-1.26	11.55	-1.00	-1.36	KA
VC6ZMG		12.59	0.05	0.07	12.07	-0.48	-0.66	WZ

WebCode	Data Flag	Sample X05 Lab Mean	Sample X05 Diff from Grand Mean	Sample X05 CPV	Sample X06 Lab Mean	Sample X06 Diff from Grand Mean	Sample X06 CPV	Instr Code
VNUZDJ		11.61	-0.92	-1.24	11.86	-0.69	-0.94	XX
VYVF7A		12.50	-0.03	-0.04	12.50	-0.05	-0.07	CE
VZRQ6J		12.05	-0.48	-0.65	12.35	-0.20	-0.27	TO
W8LHQH		10.83	-1.71	-2.30	10.77	-1.78	-2.42	TO
WFXGE2		12.36	-0.17	-0.23	12.66	0.11	0.15	TO
WMXYTD		11.89	-0.65	-0.87	12.01	-0.54	-0.74	GO
X8YAD8	*	13.40	0.87	1.17	12.65	0.10	0.14	WZ
XEZNY9		13.05	0.52	0.70	13.50	0.95	1.29	TO
XW29Z4		13.05	0.52	0.70	12.95	0.40	0.54	TO
Y8W48X		13.30	0.77	1.04	13.30	0.75	1.02	WZ
YBE4T6		12.60	0.07	0.09	12.60	0.05	0.07	TO
YNZHQC		12.52	-0.01	-0.01	12.20	-0.35	-0.48	TO
YX7FF2		12.40	-0.13	-0.18	12.05	-0.50	-0.68	KA
ZDGQE8		12.22	-0.32	-0.43	12.22	-0.33	-0.45	TO
ZGE63X		11.40	-1.13	-1.53	11.35	-1.20	-1.63	CE
ZHALJ2		11.38	-1.16	-1.56	11.36	-1.19	-1.62	TO
ZHV2UW		12.45	-0.08	-0.10	12.34	-0.21	-0.29	TO
ZLW6N6	X	17.65	5.12	6.91	19.95	7.40	10.06	WZ
ZNJLXD		12.90	0.36	0.49	12.69	0.14	0.19	TO

Summary Statistics

	Sample X05	Sample X06
Grand Means	12.530 grams/10 mins	12.550 grams/10 mins
Stnd Dev Btwn Labs	0.740 grams/10 mins	0.736 grams/10 mins

Statistics based on 77 of 89 reporting participants

Sample X05: PP & Sample X06: PP

Comments on Assigned Data Flags for Test #750

ZLW6N6 (X) - Data for both samples are high. Possible Systematic Error. Inconsistent within the determinations of sample X06.

4HJQ92 (X) - Inconsistent in testing between samples.

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

NWFHXL (X) - Data for sample X05 are high.

AYMCE4 (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample X06.

D6LZKZ (X) - Data for both samples are low.

AXDCAW (X) - Data for sample X06 are high.

8CZHTZ (X) - Data for both samples are low.

9MFUJ4 (X) - Inconsistent in testing between samples.

636RW9 (X) - Data for both samples are high. Possible Systematic Error.

GD3RFF (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample X05.

DCNWLL (X) - Extreme data.

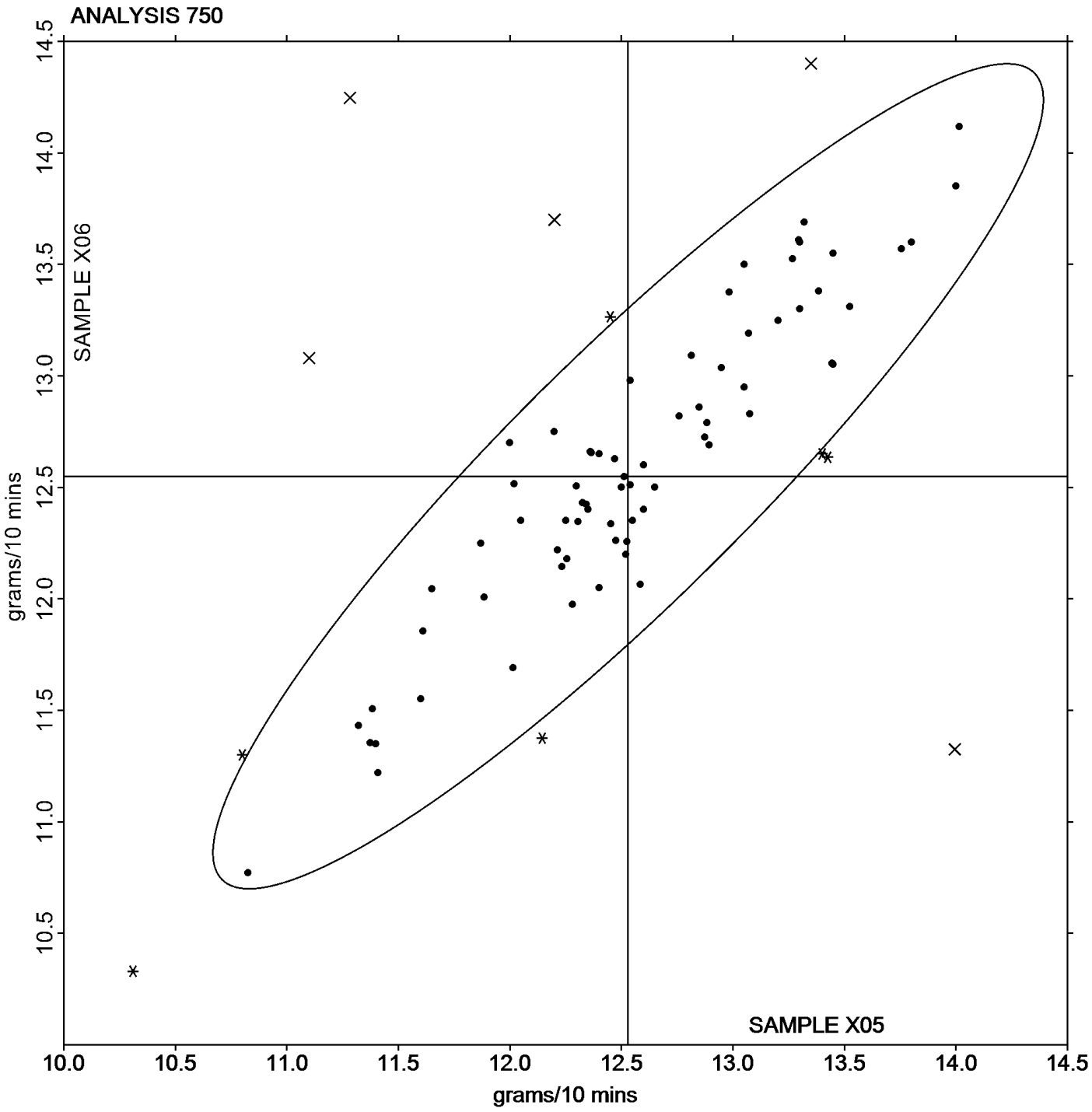
Results by Methodology (as reported by laboratory)

	Sample X05 *PP*			Sample X06 *PP*			
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	12.476	0.896	-0.05	12.576	0.862	0.03	37/46
Procedure B of ASTM D1238	12.683	0.470	0.15	12.652	0.489	0.10	22/22
Procedure A of ISO 1133	12.328	0.723	-0.20	12.209	0.737	-0.34	13/16
Procedure B of ISO 1133	12.789	0.299	0.26	12.789	0.452	0.24	5/5

Key to Instrument Codes Reported by Participants

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

Grand Mean Sample X05: 12.530 grams/10 mins Grand Mean Sample X06: 12.550 grams/10 mins



WebCode	Data Flag	Sample Y05 Lab Mean	Sample Y05 Diff from Grand Mean	Sample Y05 CPV	Sample Y06 Lab Mean	Sample Y06 Diff from Grand Mean	Sample Y06 CPV	Instr Code
3BJWU9		0.02433	0.00033	0.05	0.02233	0.00013	0.02	XX
4HJQ92	X	0.05750	0.03350	4.59	0.05800	0.03580	4.66	MU
4N6RLT		0.03350	0.00950	1.30	0.03200	0.00980	1.28	MU
69TAD6		0.01437	-0.00964	-1.32	0.01263	-0.00957	-1.25	CT
9E4NR7	X	0.09567	0.07166	9.83	0.03700	0.01480	1.93	MU
9E96P6		0.02300	-0.00100	-0.14	0.02283	0.00063	0.08	AZ
AKAQ88		0.03413	0.01013	1.39	0.03397	0.01176	1.53	BA
AY9Q3G	X	0.03633	0.01233	1.69	0.02167	-0.00054	-0.07	MD
BQ68W3		0.01567	-0.00834	-1.14	0.01500	-0.00720	-0.94	CT
C8BRER		0.02567	0.00166	0.23	0.02363	0.00143	0.19	CT
E4PPKR		0.02153	-0.00247	-0.34	0.01650	-0.00570	-0.74	AZ
F2TTBN		0.02093	-0.00307	-0.42	0.01663	-0.00557	-0.73	MK
F7NGRV	X	0.05967	0.03566	4.89	0.07433	0.05213	6.79	AZ
JW8648		0.02508	0.00108	0.15	0.02066	-0.00155	-0.20	MJ
LCXNWF		0.02167	-0.00234	-0.32	0.01767	-0.00454	-0.59	MU
MBE3YH	X	0.02033	-0.00367	-0.50	0.03000	0.00780	1.02	MU
MRHYVM		0.04000	0.01600	2.19	0.03667	0.01446	1.88	MU
PHN9NK		0.01800	-0.00600	-0.82	0.01800	-0.00420	-0.55	MU
Q86FDG		0.02163	-0.00237	-0.33	0.01697	-0.00524	-0.68	AQ
QME6QG		0.02767	0.00366	0.50	0.02633	0.00413	0.54	BA
QNAMRH		0.00533	-0.01867	-2.56	0.00300	-0.01920	-2.50	AZ
RUENLK		0.01673	-0.00727	-1.00	0.01473	-0.00747	-0.97	AZ
RWMT72		0.02000	-0.00400	-0.55	0.02000	-0.00220	-0.29	MU
U2637A		0.02673	0.00273	0.37	0.02423	0.00203	0.26	ML
UL9V7L		0.02733	0.00333	0.46	0.02467	0.00246	0.32	BA
UZCG9C		0.03233	0.00833	1.14	0.03367	0.01146	1.49	CS
V3EEGJ		0.02900	0.00500	0.69	0.02900	0.00680	0.89	SB
V3VQ2A		0.02600	0.00200	0.27	0.02300	0.00080	0.10	AZ
VC6ZMG		0.03043	0.00643	0.88	0.03043	0.00823	1.07	MU
WMXYTD		0.02000	-0.00400	-0.55	0.02000	-0.00220	-0.29	MU
YBE4T6		0.02033	-0.00367	-0.50	0.02000	-0.00220	-0.29	AZ
YNZHQC		0.03600	0.01200	1.65	0.03500	0.01280	1.67	CT
ZHALJ2		0.01800	-0.00600	-0.82	0.01633	-0.00587	-0.76	AZ
ZLW6N6		0.02067	-0.00334	-0.46	0.01800	-0.00420	-0.55	MU
ZLXXKR	X	0.03000	0.00600	0.82	0.04000	0.01780	2.32	MU

Summary Statistics

	Sample Y05	Sample Y06
Grand Means	0.024003 Percent	0.022203 Percent
Stnd Dev Btwn Labs	0.007291 Percent	0.007675 Percent

Statistics based on 29 of 35 reporting participants

Sample Y05: HIPS & Sample Y06: HIPS

Comments on Assigned Data Flags for Test #755

4HJQ92 (X) - Data for both samples are high. Possible Systematic Error.

MBE3YH (X) - Inconsistent in testing between samples.

F7NGRV (X) - Data for both samples are high.

AY9Q3G (X) - Inconsistent in testing between samples. Inconsistent within the determinations of sample Y05.

ZLXXKR (X) - Inconsistent in testing between samples.

9E4NR7 (X) - Data for sample Y05 are high. Inconsistent within the determinations of both samples.

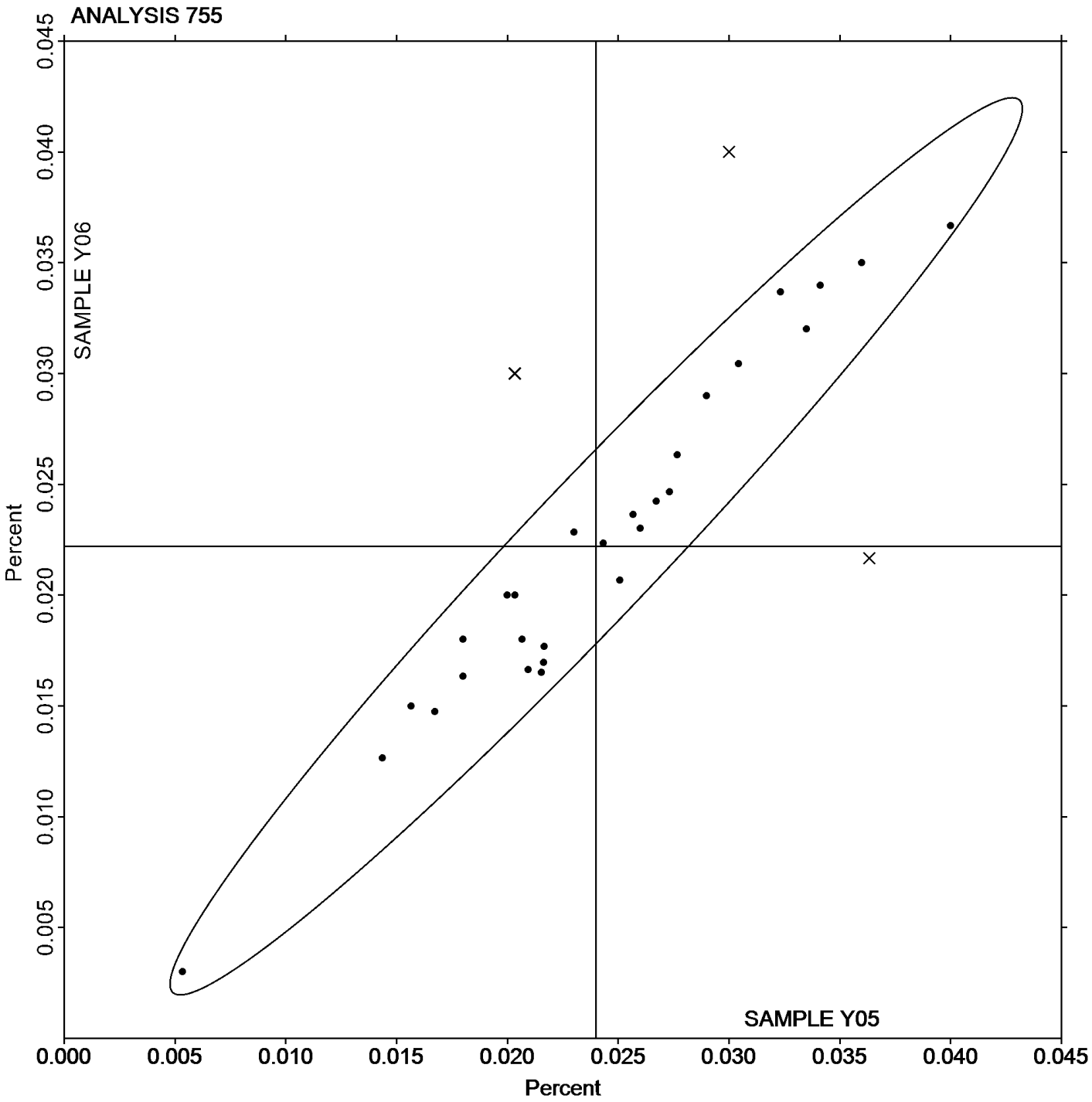
Results by Methodology (as reported by laboratory)

	Sample Y05 *HIPS*			Sample Y06 *HIPS*			
Test Methodology	Group Mean	Btwn Lab STD	Diff from GM	Group Mean	Btwn Lab STD	Diff from GM	Labs Incl / Rpt
ASTM D6869	0.025957	0.007796	0.0020	0.024624	0.007682	0.0024	7/10
ISO 15512 Method B	0.022740	0.004342	-0.0013	0.020547	0.005660	-0.0017	5/5
ASTM D6980	0.025139	0.010787	0.0011	0.023161	0.011187	0.0010	6/9
ASTM D7191	0.019186	0.004505	-0.0048	0.017362	0.004548	-0.0048	7/7

Key to Instrument Codes Reported by Participants

AQ	Aquastar	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 Y05: 0.02400 Percent Grand Mean Sample Y06: 0.02220 Percent



WebCode	Data Flag	Sample L05 Lab Mean	Sample L05 Diff from Grand Mean	Sample L05 CPV	Sample L06 Lab Mean	Sample L06 Diff from Grand Mean	Sample L06 CPV
266M9A		29.615	-0.078	-1.26	29.650	-0.052	-0.90
29FXZ4	X	29.430	-0.263	-4.25	29.430	-0.272	-4.69
2NGAW3		29.699	0.006	0.09	29.697	-0.006	-0.10
3AVCE6		29.545	-0.148	-2.39	29.650	-0.052	-0.90
3BJWU9		29.550	-0.143	-2.31	29.690	-0.012	-0.21
3GREAN		29.735	0.042	0.68	29.763	0.061	1.04
3Z37B6		29.650	-0.043	-0.70	29.705	0.003	0.04
4A8EB4	X	29.679	-0.014	-0.22	29.465	-0.238	-4.09
4G4CY7		29.633	-0.061	-0.98	29.746	0.043	0.74
62CUP3		29.687	-0.006	-0.10	29.738	0.036	0.62
6JPJV9	X	29.312	-0.382	-6.16	29.405	-0.297	-5.12
74CDB2		29.725	0.032	0.51	29.770	0.068	1.16
9C2R4X		29.701	0.008	0.13	29.763	0.060	1.03
9WNEQ7		29.730	0.037	0.59	29.685	-0.017	-0.30
AKAQ88		29.690	-0.003	-0.05	29.715	0.013	0.22
ARL6P3		29.635	-0.058	-0.94	29.700	-0.002	-0.04
AXDCAW	X	29.550	-0.143	-2.31	29.350	-0.352	-6.06
AYMCE4		29.650	-0.043	-0.70	29.605	-0.097	-1.68
BQ68W3	*	29.735	0.042	0.67	29.570	-0.132	-2.28
C8BRER	X	29.455	-0.238	-3.84	29.575	-0.127	-2.19
F2TTBN	X	29.400	-0.293	-4.73	29.600	-0.102	-1.76
F6CRLW	X	29.730	0.037	0.59	29.325	-0.377	-6.49
F7NGRV		29.610	-0.083	-1.34	29.690	-0.012	-0.21
GD3RFF	X	31.465	1.772	28.59	31.470	1.768	30.42
HPEDJ9		29.725	0.032	0.51	29.770	0.068	1.16
J6YKRQ		29.712	0.019	0.30	29.677	-0.026	-0.45
JDDARK		29.615	-0.078	-1.26	29.655	-0.047	-0.82
JW8648		29.725	0.032	0.51	29.775	0.073	1.25
JX693P		29.765	0.072	1.16	29.725	0.023	0.39
JXM4JQ		29.735	0.042	0.67	29.770	0.068	1.16
M2AA94		29.725	0.032	0.51	29.725	0.023	0.39
MBE3YH		29.705	0.012	0.19	29.705	0.003	0.04
MKL29K		29.705	0.012	0.19	29.770	0.068	1.16
MRMAXK		29.660	-0.033	-0.54	29.660	-0.042	-0.73
NWFHXL		29.760	0.067	1.08	29.735	0.033	0.56

WebCode	Data Flag	Sample L05 Lab Mean	Sample L05 Diff from Grand Mean	Sample L05 CPV	Sample L06 Lab Mean	Sample L06 Diff from Grand Mean	Sample L06 CPV
PFZ2ZH		29.680	-0.013	-0.21	29.705	0.003	0.04
PHN9NK		29.720	0.027	0.43	29.810	0.108	1.85
PJYAAJ		29.835	0.142	2.29	29.750	0.048	0.82
Q86FDG		29.617	-0.077	-1.24	29.628	-0.075	-1.29
RE2FLG		29.727	0.034	0.55	29.735	0.033	0.56
RWMT72		29.660	-0.033	-0.54	29.705	0.003	0.04
U2637A		29.645	-0.048	-0.78	29.595	-0.107	-1.85
UZCG9C		29.715	0.022	0.35	29.760	0.058	0.99
VC6ZMG		29.708	0.015	0.24	29.732	0.029	0.50
W9ZPBE		29.770	0.077	1.24	29.750	0.048	0.82
WMXYTD		29.785	0.092	1.48	29.695	-0.007	-0.13
X8YAD8		29.695	0.002	0.03	29.685	-0.017	-0.30
XEZNY9		29.750	0.057	0.92	29.750	0.048	0.82
XW29Z4	*	29.575	-0.118	-1.91	29.555	-0.147	-2.54
Y8W48X		29.625	-0.068	-1.10	29.685	-0.017	-0.30
YBE4T6		29.715	0.022	0.35	29.740	0.038	0.65
ZHALJ2		29.760	0.067	1.08	29.665	-0.037	-0.64
ZLW6N6		29.735	0.042	0.67	29.665	-0.037	-0.64
ZLXXKR	*	29.750	0.057	0.92	29.600	-0.102	-1.76

Summary Statistics

	Sample L05	Sample L06
Grand Means	29.6932 Percent	29.7024 Percent
Stnd Dev Btwn Labs	0.0620 Percent	0.0581 Percent

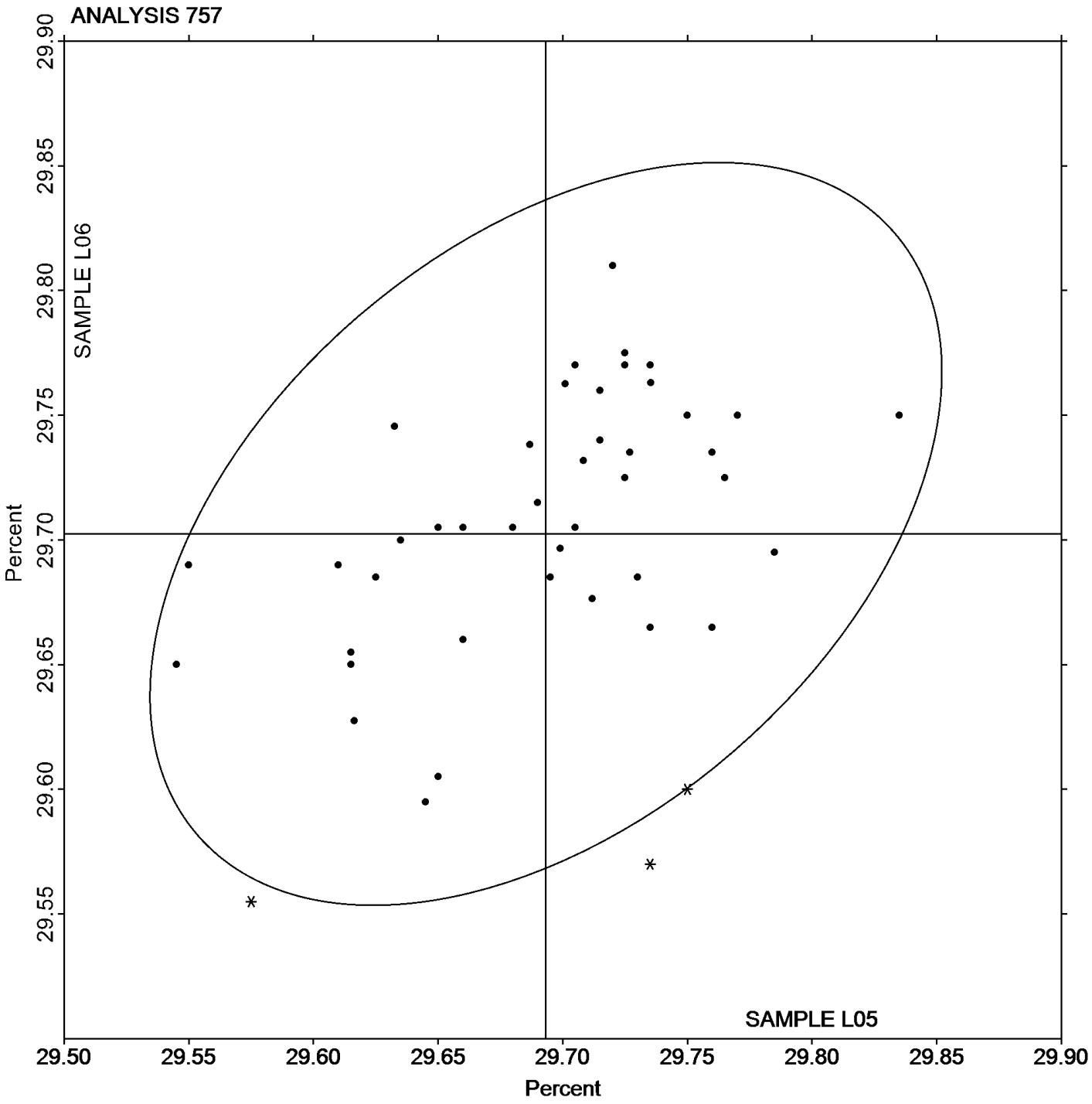
Statistics based on 46 of 54 reporting participants

Sample L05: PBT & Sample L06: PBT

Comments on Assigned Data Flags for Test #757

C8BRER (X) - Data for sample L05 are low.
F2TTBN (X) - Data for sample L05 are low. Inconsistent within the determinations of sample L05.
29FXZ4 (X) - Data for both samples are low.
AXDCAW (X) - Data for sample L06 are low.
4A8EB4 (X) - Data for sample L06 are low. Inconsistent within the determinations of sample L06.
F6CRLW (X) - Data for sample L06 are low.
6JPJV9 (X) - Data for both samples are low.
GD3RFF (X) - Data for both samples are high.

Grand Mean Sample L05: 29.693 Percent Grand Mean Sample L06: 29.702 Percent



WebCode	Data Flag	Sample A05 Lab Mean	Sample A05 Diff from Grand Mean	Sample A05 CPV	Sample A06 Lab Mean	Sample A06 Diff from Grand Mean	Sample A06 CPV	Instr Code
2JKM6Z		78.73	-0.46	-0.98	78.36	-0.87	-1.38	TA
2Q6P7B		79.28	0.09	0.18	79.49	0.26	0.42	TA
3EKZKA		79.35	0.16	0.34	79.00	-0.23	-0.36	TA
3Z37B6		79.11	-0.08	-0.17	78.91	-0.32	-0.51	PE
62CUP3	*	80.56	1.37	2.87	80.84	1.61	2.56	PE
8FHZNQ		78.64	-0.55	-1.17	78.73	-0.50	-0.80	TA
9WNEQ7		79.54	0.35	0.73	79.48	0.25	0.40	TA
C8BRER		79.44	0.25	0.53	79.24	0.01	0.02	TA
D4T3CU		79.38	0.19	0.40	79.94	0.71	1.13	TA
FLXBEX	X	77.71	-1.48	-3.11	75.63	-3.60	-5.73	TA
GQTGFL		79.04	-0.15	-0.32	79.15	-0.08	-0.12	TA
JW8648		79.68	0.49	1.03	79.40	0.18	0.28	TA
KK9QHF		79.42	0.23	0.47	79.44	0.21	0.34	TA
LV7UJP		79.32	0.13	0.27	79.13	-0.10	-0.16	TA
PJYAAJ	*	78.01	-1.18	-2.49	77.55	-1.68	-2.68	XX
RWMT72		79.28	0.09	0.18	79.06	-0.17	-0.27	TA
U2637A		79.26	0.07	0.15	80.02	0.79	1.25	TA
UZDZLE		79.26	0.07	0.15	79.43	0.20	0.32	TA
V3VQ2A		78.70	-0.49	-1.03	79.40	0.17	0.27	TA
WQHTQE		78.99	-0.20	-0.42	79.36	0.13	0.21	TA
X8YAD8		78.99	-0.20	-0.43	79.26	0.03	0.05	TA
XT7KGB		79.23	0.04	0.09	78.79	-0.44	-0.69	XX
ZLXXKR		79.02	-0.17	-0.37	79.05	-0.18	-0.29	TA

Summary Statistics

	Sample A05	Sample A06
Grand Means	79.190 Percent	79.228 Percent
Stnd Dev Btwn Labs	0.476 Percent	0.628 Percent

Statistics based on 22 of 23 reporting participants

Sample A05: PP & Sample A06: PP

Comments on Assigned Data Flags for Test #758

FLXBEX (X) - Data for both samples are low.

Results by Methodology (as reported by laboratory)

Test Methodology	Sample A05 PP Group Mean	Sample A05 PP Btwn Lab STD	Sample A05 PP Diff from GM	Sample A06 PP Group Mean	Sample A06 PP Btwn Lab STD	Sample A06 PP Diff from GM	Labs Incl / Rpt
ASTM D3850	79.363	0.483	0.17	79.452	0.550	0.22	9/10
ISO 11358	79.100	0.315	-0.09	79.221	0.511	-0.01	10/10

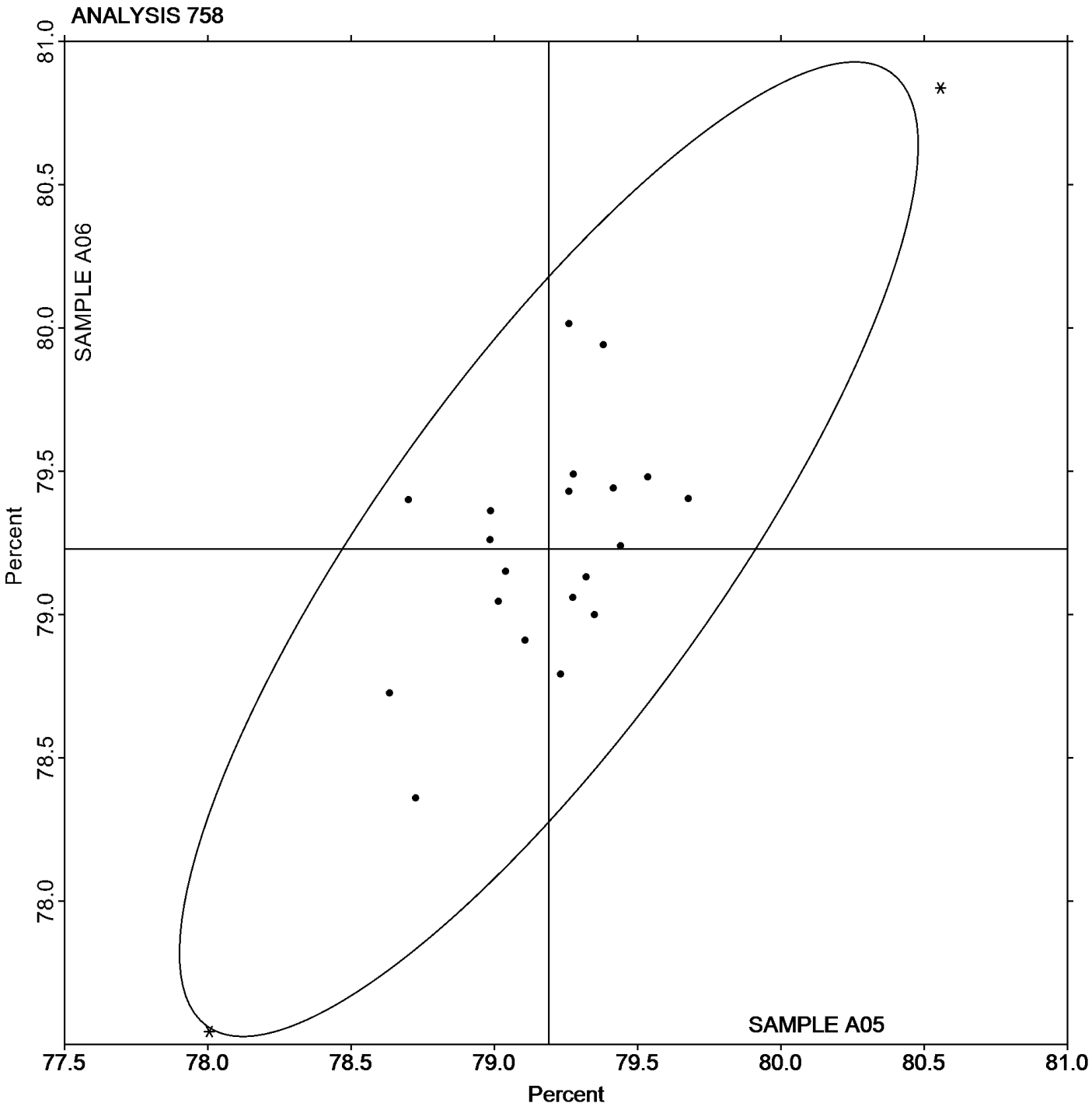
Key to Instrument Codes Reported by Participants

PE Perkins Elmer Instruments

TA TA Instruments

XX Instrument manufacturer not specified by lab

Grand Mean Sample A05: 79.190 Percent Grand Mean Sample A06: 79.228 Percent



WebCode	Data Flag	Sample W05 Lab Mean	Sample W05 Diff from Grand Mean	Sample W05 CPV	Sample W06 Lab Mean	Sample W06 Diff from Grand Mean	Sample W06 CPV	Instr Code
266M9A		181.03	6.52	1.28	181.01	6.70	1.30	TA
2JKM6Z		175.27	0.76	0.15	175.40	1.09	0.21	TA
2JZ9AV		172.80	-1.70	-0.33	172.70	-1.61	-0.31	TA
3BJWU9		167.33	-7.17	-1.41	167.00	-7.31	-1.42	NZ
3EKZKA		186.27	11.76	2.31	186.43	12.12	2.35	TA
3HPH87		167.74	-6.77	-1.33	167.79	-6.52	-1.26	PE
3TLR8Z		172.38	-2.13	-0.42	171.12	-3.19	-0.62	TA
3Z37B6		169.63	-4.87	-0.96	169.53	-4.78	-0.92	TA
4ZJNNB		178.23	3.73	0.73	178.33	4.02	0.78	NZ
6JPJV9		171.16	-3.35	-0.66	171.22	-3.09	-0.60	PE
9E96P6		177.97	3.46	0.68	178.00	3.69	0.71	TA
9GBDNN		167.93	-6.57	-1.29	167.80	-6.51	-1.26	TA
9MFUJ4		169.90	-4.61	-0.90	170.21	-4.10	-0.79	TA
9WNEQ7	X	174.70	0.19	0.04	177.53	3.22	0.62	TA
AB3AF2		168.30	-6.21	-1.22	168.20	-6.11	-1.18	NZ
AY9Q3G		183.33	8.83	1.73	183.00	8.69	1.68	TA
BQ68W3		183.02	8.51	1.67	182.76	8.45	1.64	TA
C8BRER		173.01	-1.50	-0.29	172.30	-2.01	-0.39	TA
D4T3CU		169.27	-5.24	-1.03	167.93	-6.38	-1.23	TA
DREWDK	X	222.34	47.83	9.38	222.24	47.93	9.28	TA
FLXBEX		175.36	0.85	0.17	176.19	1.88	0.36	TA
GQTGFL		169.80	-4.71	-0.92	169.67	-4.64	-0.90	TA
JW8648		169.58	-4.92	-0.97	169.86	-4.45	-0.86	TA
LV7UJP		175.77	1.26	0.25	176.40	2.09	0.40	TA
MBVF3L		174.51	0.01	0.00	175.36	1.05	0.20	MT
MRMAXK		180.18	5.68	1.11	179.36	5.05	0.98	TA
PJYAAJ		177.05	2.55	0.50	175.21	0.90	0.17	TA
RUBECZ		172.41	-2.09	-0.41	170.73	-3.58	-0.69	TA
VC6ZMG		179.46	4.95	0.97	179.50	5.19	1.01	TA
X8YAD8		172.41	-2.10	-0.41	172.06	-2.25	-0.43	TA
XT7KGB		179.67	5.16	1.01	178.89	4.58	0.89	XX
ZGE63X		173.23	-1.28	-0.25	173.19	-1.12	-0.22	MT
ZLXXKR		175.73	1.23	0.24	176.43	2.12	0.41	TA

Summary Statistics	Sample W05	Sample W06
Grand Means	174.507 Degrees Celsius	174.310 Degrees Celsius
Stnd Dev Btwn Labs	5.100 Degrees Celsius	5.165 Degrees Celsius

Statistics based on 31 of 33 reporting participants

Sample W05: PBT & Sample W06: PBT

Comments on Assigned Data Flags for Test #760

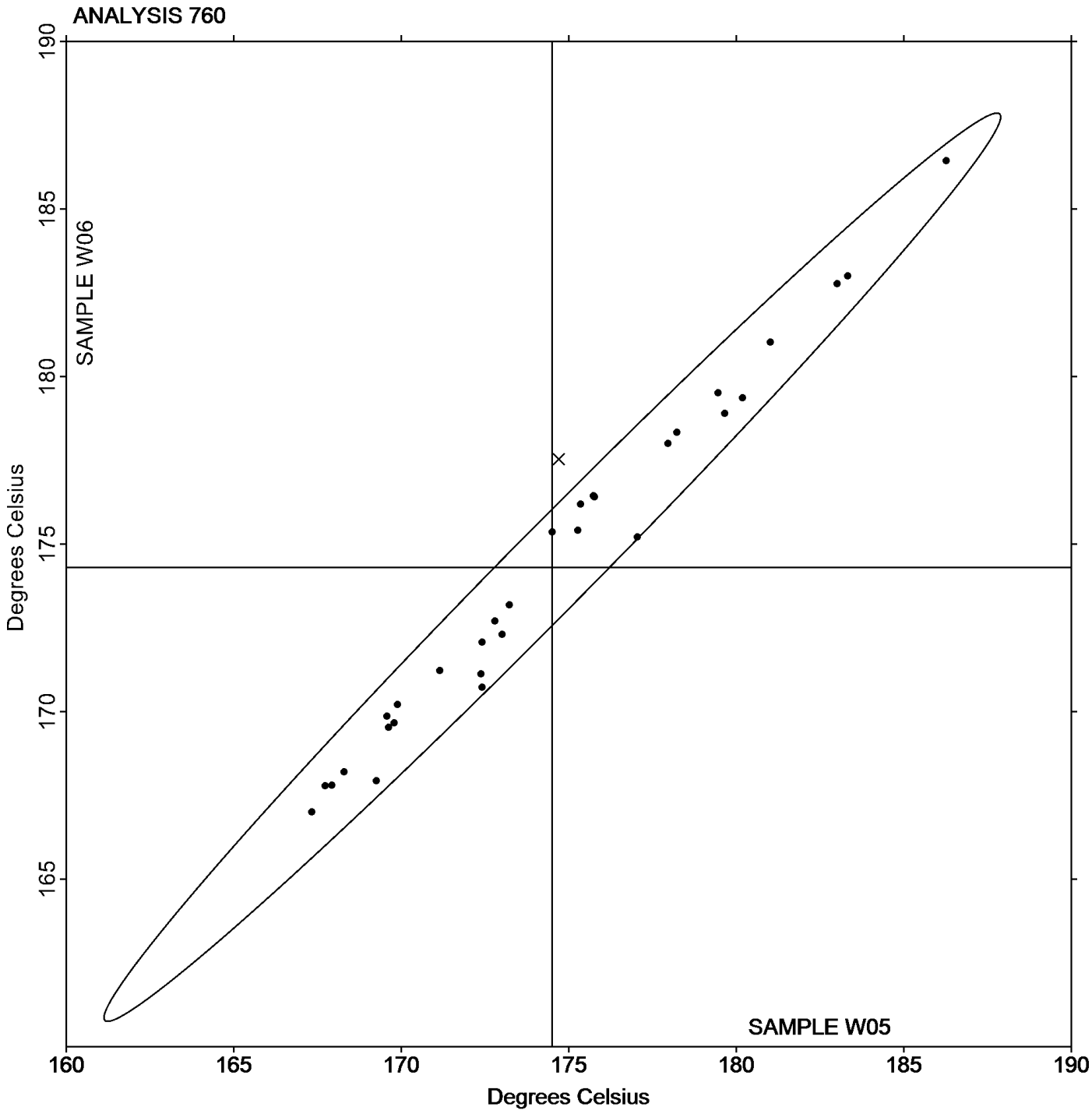
9WNEQ7 (X) - Inconsistent in testing between samples.

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

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 W05: 174.51 Degrees Celsius Grand Mean Sample W06: 174.31 Degrees Celsius



WebCode	Data Flag	Sample W05 Lab Mean	Sample W05 Diff from Grand Mean	Sample W05 CPV	Sample W06 Lab Mean	Sample W06 Diff from Grand Mean	Sample W06 CPV	Instr Code
2JKM6Z		223.57	0.31	0.23	224.23	0.92	0.66	TA
2JZ9AV		223.77	0.51	0.38	223.68	0.37	0.26	TA
2NGAW3		223.04	-0.22	-0.17	222.99	-0.32	-0.23	TA
3BJWU9		224.83	1.57	1.17	225.03	1.72	1.24	NZ
3EKZKA		224.57	1.31	0.97	224.37	1.06	0.76	TA
3HPH87		223.11	-0.15	-0.12	223.06	-0.25	-0.18	PE
3TLR8Z		224.51	1.25	0.93	224.84	1.53	1.10	TA
3Z37B6		222.50	-0.76	-0.57	223.07	-0.24	-0.17	TA
4ZJNNB		220.57	-2.69	-2.01	220.50	-2.81	-2.02	NZ
6JPJV9		225.00	1.74	1.30	224.95	1.64	1.18	PE
9E96P6		223.45	0.19	0.14	223.39	0.08	0.06	TA
9GBDNN		225.90	2.64	1.96	225.83	2.52	1.82	TA
9MFUJ4	*	224.46	1.20	0.89	223.68	0.37	0.27	TA
9WNEQ7		223.03	-0.23	-0.17	223.23	-0.08	-0.05	TA
AB3AF2		221.43	-1.83	-1.36	221.73	-1.58	-1.13	NZ
AY9Q3G		223.77	0.51	0.38	223.70	0.39	0.28	TA
BQ68W3		220.22	-3.04	-2.26	220.32	-2.99	-2.15	TA
C8BRER		224.28	1.02	0.76	224.09	0.78	0.56	TA
D4T3CU		224.27	1.01	0.75	224.43	1.12	0.81	TA
F2TTBN		222.16	-1.10	-0.82	222.20	-1.11	-0.79	TA
FLXBEX	X	214.86	-8.40	-6.25	215.10	-8.21	-5.90	TA
GQTGFL		222.43	-0.83	-0.62	222.73	-0.58	-0.41	TA
JW8648		223.23	-0.03	-0.03	223.33	0.02	0.02	TA
LV7UJP		224.00	0.74	0.55	223.83	0.52	0.38	TA
MBVF3L		222.55	-0.71	-0.53	222.24	-1.07	-0.77	MT
MRMAXK		224.23	0.97	0.72	224.69	1.38	0.99	XX
NWFHXL		221.87	-1.39	-1.04	221.97	-1.34	-0.96	MT
PJYAAJ		223.03	-0.23	-0.17	222.64	-0.67	-0.48	TA
QME6QG		221.67	-1.59	-1.19	221.73	-1.58	-1.13	TA
RUBECZ	X	225.38	2.12	1.58	226.73	3.42	2.46	TA
TVKN3C		221.70	-1.56	-1.16	221.70	-1.61	-1.16	SH
U2637A	*	226.09	2.83	2.11	226.83	3.52	2.53	TA
VC6ZMG		222.38	-0.88	-0.66	222.39	-0.92	-0.66	TA
X8YAD8		222.79	-0.47	-0.35	223.20	-0.11	-0.08	TA
XT7KGB		223.67	0.41	0.30	223.89	0.58	0.42	XX

WebCode	Data Flag	Sample W05 Lab Mean	Sample W05 Diff from Grand Mean	Sample W05 CPV	Sample W06 Lab Mean	Sample W06 Diff from Grand Mean	Sample W06 CPV	Instr Code
ZGE63X		222.39	-0.87	-0.65	221.99	-1.32	-0.95	MT
ZLXXKR		223.68	0.42	0.31	223.30	-0.01	-0.01	TA

Summary Statistics

	Sample W05	Sample W06
Grand Means	223.261 Degrees Celsius	223.308 Degrees Celsius
Stnd Dev Btwn Labs	1.344 Degrees Celsius	1.391 Degrees Celsius

Statistics based on 35 of 37 reporting participants

Sample W05: PBT & Sample W06: PBT

Comments on Assigned Data Flags for Test #761

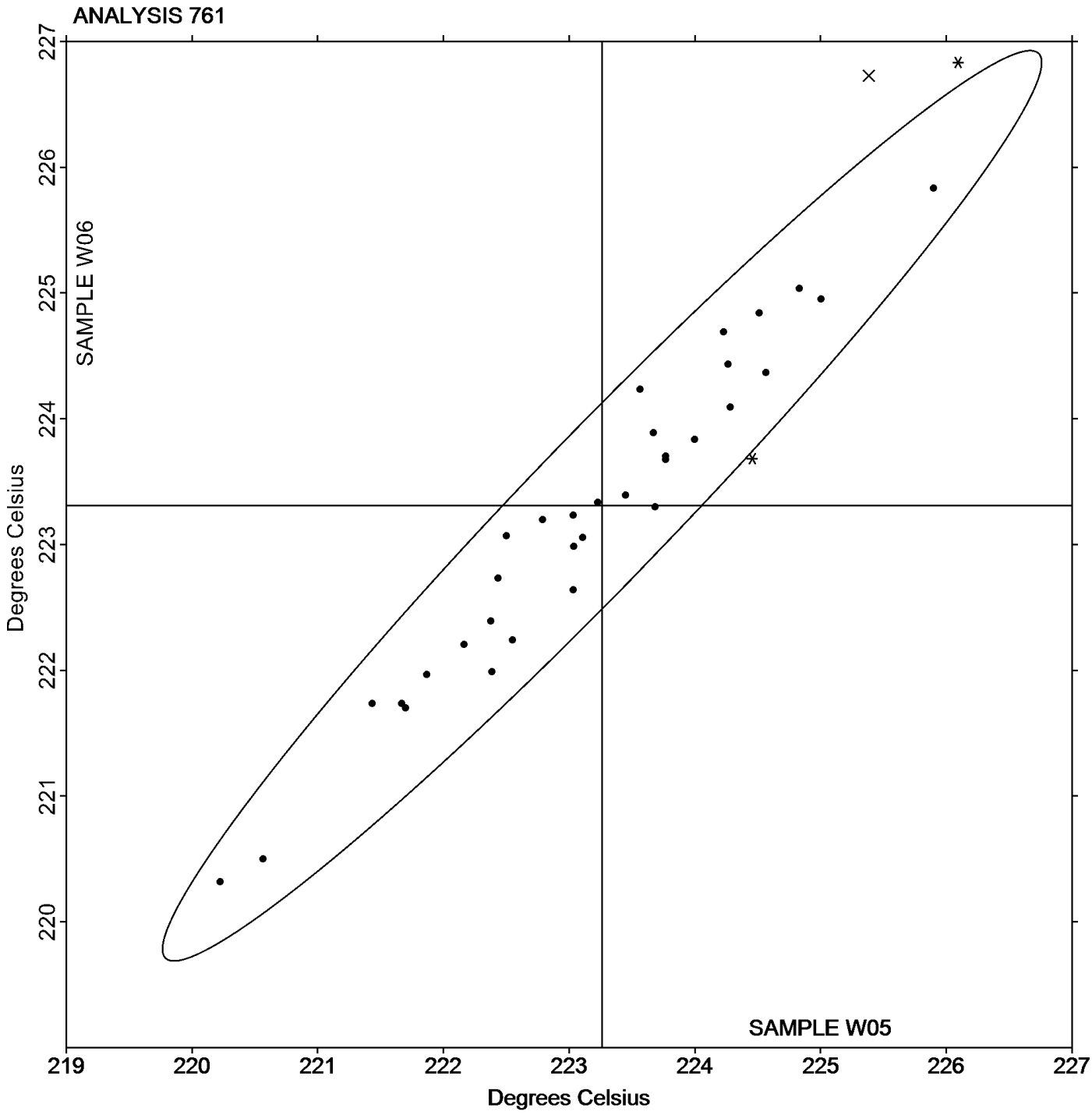
RUBECZ (X) - Inconsistent in testing between samples.

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

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 W05: 223.26 Degrees Celsius Grand Mean Sample W06: 223.31 Degrees Celsius



WebCode	Data Flag	Sample W05 Lab Mean	Sample W05 Diff from Grand Mean	Sample W05 CPV	Sample W06 Lab Mean	Sample W06 Diff from Grand Mean	Sample W06 CPV	Instr Code
2JKM6Z		46.69	-1.05	-0.22	47.45	-0.02	0.00	TA
2JZ9AV		48.16	0.42	0.09	48.67	1.19	0.25	TA
3BJWU9	*	34.23	-13.51	-2.79	38.00	-9.48	-2.01	NZ
3EKZKA		49.00	1.26	0.26	47.50	0.02	0.01	TA
3HPH87		40.08	-7.66	-1.58	41.53	-5.95	-1.26	PE
3TLR8Z	*	44.04	-3.70	-0.76	39.91	-7.57	-1.61	TA
3Z37B6		44.55	-3.19	-0.66	45.57	-1.91	-0.41	TA
4ZJNNB		48.97	1.23	0.25	49.22	1.75	0.37	NZ
9GBDNN	X	78.77	31.03	6.40	78.03	30.56	6.48	XX
9MFUJ4		45.16	-2.58	-0.53	47.30	-0.17	-0.04	TA
9WNEQ7		50.47	2.73	0.56	52.36	4.89	1.04	TA
AB3AF2		45.97	-1.77	-0.37	45.01	-2.46	-0.52	NZ
AY9Q3G		44.60	-3.14	-0.65	43.83	-3.64	-0.77	TA
BQ68W3		58.94	11.20	2.31	58.12	10.64	2.26	TA
C8BRER		47.11	-0.63	-0.13	46.82	-0.66	-0.14	TA
D4T3CU		49.20	1.46	0.30	49.05	1.58	0.33	TA
FLXBEX		49.86	2.12	0.44	49.92	2.44	0.52	TA
GQTGFL		45.08	-2.66	-0.55	44.14	-3.34	-0.71	TA
JW8648		47.90	0.16	0.03	47.44	-0.04	-0.01	TA
LV7UJP		52.30	4.56	0.94	52.13	4.66	0.99	TA
MBVF3L		49.02	1.28	0.26	47.49	0.01	0.00	MT
PJYAAJ		52.15	4.41	0.91	52.13	4.65	0.99	TA
RUBECZ	*	39.82	-7.92	-1.64	36.56	-10.91	-2.32	TA
VC6ZMG		53.20	5.46	1.13	51.37	3.90	0.83	TA
X8YAD8		49.78	2.04	0.42	48.26	0.78	0.17	TA
XT7KGB		52.86	5.12	1.06	51.61	4.13	0.88	XX
ZGE63X		50.06	2.32	0.48	50.11	2.64	0.56	XX
ZLXXKR		49.75	2.01	0.42	50.34	2.86	0.61	TA

Summary Statistics

	Sample W05	Sample W06
Grand Means	47.740 Joules Per Gram	47.476 Joules Per Gram
Stnd Dev Btwn Labs	4.845 Joules Per Gram	4.713 Joules Per Gram

Statistics based on 27 of 28 reporting participants

Sample W05: PBT & Sample W06: PBT

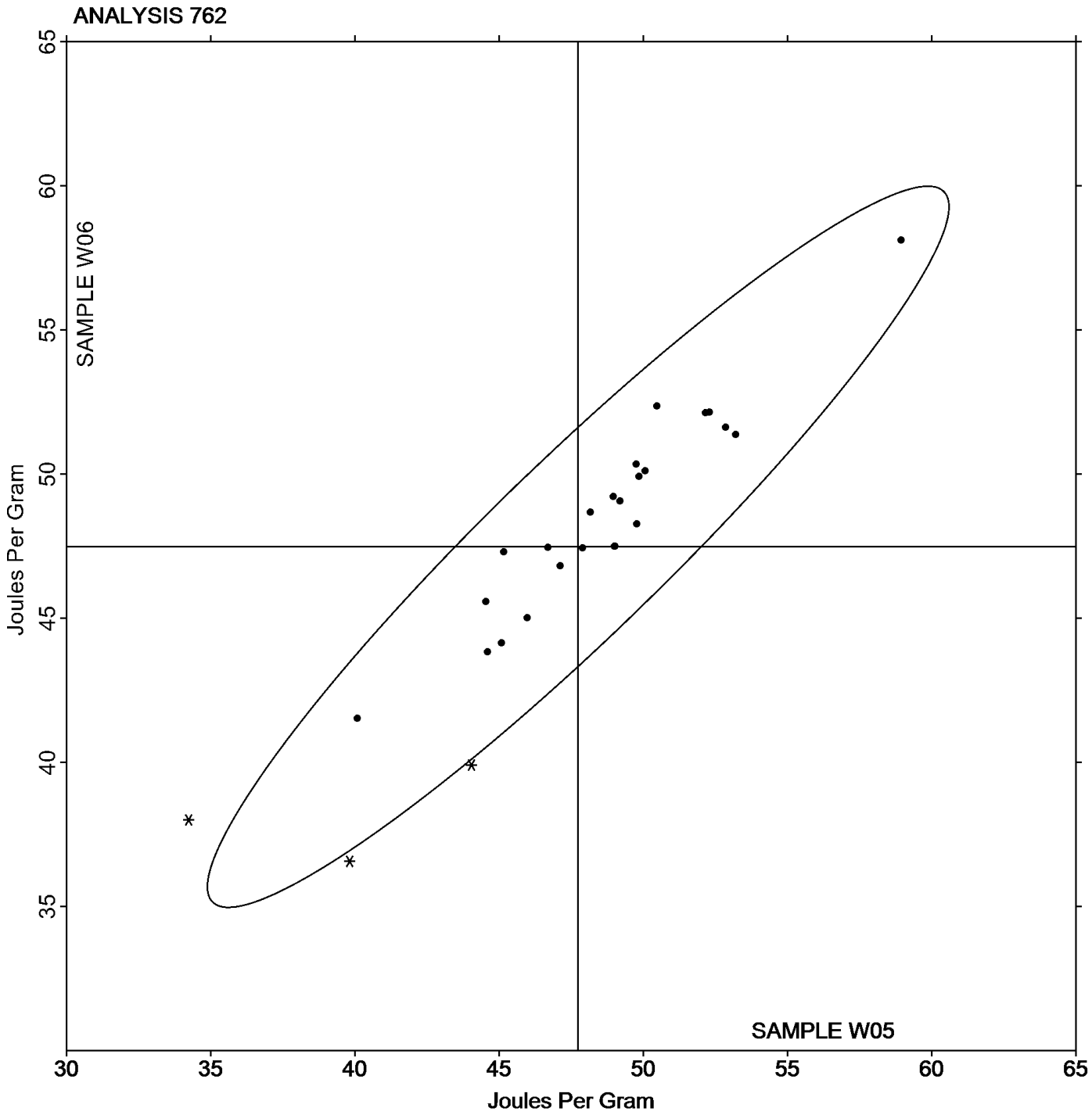
Comments on Assigned Data Flags for Test #762

9GBDNN (X) - Data for both samples are high.

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 W05: 47.740 Joules Per Gram Grand Mean Sample W06: 47.476 Joules Per Gram



WebCode	Data Flag	Sample W05 Lab Mean	Sample W05 Diff from Grand Mean	Sample W05 CPV	Sample W06 Lab Mean	Sample W06 Diff from Grand Mean	Sample W06 CPV	Instr Code
2JKM6Z	X	40.99	-2.29	-0.31	47.34	4.41	0.59	TA
2JZ9AV		41.25	-2.03	-0.28	42.31	-0.62	-0.08	TA
3BJWU9		28.73	-14.55	-1.98	28.27	-14.66	-1.96	NZ
3EKZKA	X	47.93	4.65	0.64	38.67	-4.26	-0.57	TA
3HPH87		32.88	-10.39	-1.42	33.55	-9.38	-1.26	PE
3TLR8Z	*	45.22	1.94	0.26	40.24	-2.69	-0.36	TA
3Z37B6		39.73	-3.55	-0.48	39.97	-2.96	-0.40	TA
4ZJNNB		51.13	7.85	1.07	51.50	8.57	1.15	NZ
9MFUJ4		36.98	-6.30	-0.86	36.93	-6.00	-0.80	TA
9WNEQ7		47.74	4.46	0.61	48.95	6.02	0.81	TA
AB3AF2		41.35	-1.93	-0.26	42.03	-0.90	-0.12	NZ
AY9Q3G		46.07	2.79	0.38	46.30	3.37	0.45	TA
BQ68W3	*	61.98	18.70	2.55	60.16	17.23	2.31	TA
C8BRER		37.27	-6.01	-0.82	36.95	-5.98	-0.80	TA
D4T3CU		41.18	-2.10	-0.29	40.14	-2.79	-0.37	TA
FLXBEX		52.35	9.07	1.24	53.01	10.08	1.35	TA
GQTGFL		39.17	-4.11	-0.56	38.10	-4.83	-0.65	TA
JW8648		43.75	0.47	0.06	43.33	0.40	0.05	TA
LV7UJP		53.17	9.89	1.35	53.57	10.64	1.42	TA
MBVF3L		41.55	-1.73	-0.24	40.96	-1.97	-0.26	MT
PJYAAJ		40.42	-2.86	-0.39	41.70	-1.23	-0.16	TA
RUBECZ		32.28	-11.00	-1.50	29.62	-13.31	-1.78	TA
VC6ZMG		52.00	8.72	1.19	52.42	9.49	1.27	TA
X8YAD8		46.46	3.18	0.43	45.07	2.14	0.29	TA
XT7KGB		41.17	-2.11	-0.29	40.79	-2.14	-0.29	XX
ZGE63X		45.69	2.41	0.33	44.52	1.59	0.21	XX
ZLXXKR		42.44	-0.84	-0.11	42.83	-0.10	-0.01	TA

Summary Statistics

	Sample W05	Sample W06
Grand Means	43.279 Joules Per Gram	42.929 Joules Per Gram
Stnd Dev Btwn Labs	7.330 Joules Per Gram	7.473 Joules Per Gram

Statistics based on 25 of 27 reporting participants

Sample W05: PBT & Sample W06: PBT

Comments on Assigned Data Flags for Test #763

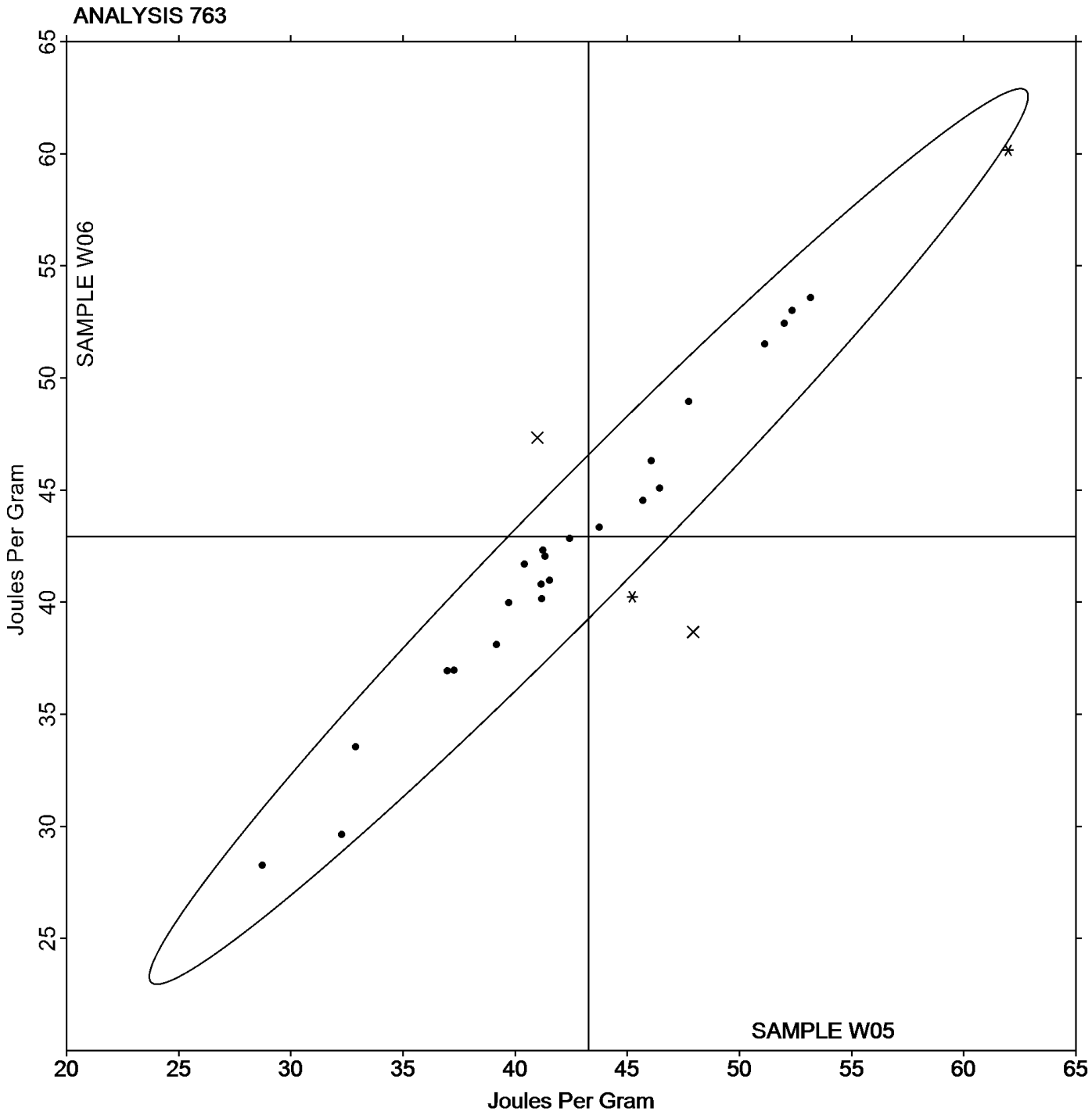
2JKM6Z (X) - Inconsistent in testing between samples.

3EKZKA (X) - Inconsistent in testing between samples.

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 W05: 43.279 Joules Per Gram Grand Mean Sample W06: 42.929 Joules Per Gram



WebCode	Data Flag	Sample V05 Lab Mean	Sample V05 Diff from Grand Mean	Sample V05 CPV	Sample V06 Lab Mean	Sample V06 Diff from Grand Mean	Sample V06 CPV	Instr Code
2JKM6Z		82.00	0.22	0.17	81.83	-0.10	-0.06	TA
2JZ9AV		83.61	1.83	1.40	83.91	1.98	1.24	TA
3BJWU9		83.03	1.25	0.96	83.33	1.40	0.87	NZ
3EKZKA	*	81.70	-0.08	-0.06	83.10	1.17	0.73	TA
3HPH87		82.70	0.92	0.70	83.00	1.07	0.67	PE
3TLR8Z		82.96	1.18	0.90	82.72	0.79	0.49	TA
3Z37B6		81.73	-0.05	-0.04	82.20	0.27	0.17	TA
4ZJNNB	X	75.30	-6.48	-4.96	76.13	-5.80	-3.63	NZ
6JPJV9		81.98	0.20	0.15	81.53	-0.40	-0.25	PE
9E96P6		81.52	-0.27	-0.20	81.62	-0.31	-0.20	TA
9MFUJ4		81.97	0.19	0.14	82.57	0.63	0.39	TA
9WNEQ7		81.40	-0.38	-0.29	81.27	-0.67	-0.42	TA
AB3AF2		82.33	0.55	0.42	82.47	0.53	0.33	NZ
AY9Q3G		81.50	-0.28	-0.22	81.37	-0.57	-0.36	TA
BQ68W3		79.69	-2.09	-1.60	79.43	-2.50	-1.56	TA
C8BRER		80.40	-1.38	-1.06	80.30	-1.64	-1.02	TA
D4T3CU	X	73.77	-8.02	-6.14	81.20	-0.73	-0.46	TA
FLXBEX	X	81.02	-0.77	-0.59	85.74	3.80	2.38	TA
GQTGFL		80.70	-1.08	-0.83	80.73	-1.20	-0.75	TA
JW8648		81.22	-0.57	-0.43	80.99	-0.95	-0.59	TA
KK9QHF		83.07	1.29	0.99	84.19	2.26	1.41	TA
LV7UJP		82.80	1.02	0.78	83.73	1.80	1.12	TA
MBVF3L		81.23	-0.56	-0.43	81.32	-0.62	-0.39	MT
PJYAAJ		81.58	-0.20	-0.16	81.41	-0.53	-0.33	TA
RUBECZ		80.71	-1.07	-0.82	80.47	-1.46	-0.92	TA
TVKN3C	*	85.23	3.45	2.64	85.77	3.83	2.39	SH
VC6ZMG		81.48	-0.31	-0.23	81.28	-0.65	-0.41	TA
VTV2K9	*	78.02	-3.77	-2.88	77.45	-4.48	-2.80	TA
X8YAD8		82.66	0.88	0.67	83.01	1.07	0.67	TA
XT7KGB		81.99	0.21	0.16	82.74	0.81	0.50	XX
ZGE63X		81.69	-0.09	-0.07	81.65	-0.28	-0.18	MT
ZLXXKR		80.80	-0.98	-0.75	80.73	-1.20	-0.75	TA

Summary Statistics	Sample V05	Sample V06
Grand Means	81.783 Degrees Celsius	81.935 Degrees Celsius
Stnd Dev Btwn Labs	1.306 Degrees Celsius	1.600 Degrees Celsius

Statistics based on 29 of 32 reporting participants

Sample V05: PET & Sample V06: PET

Comments on Assigned Data Flags for Test #764

D4T3CU (X) - Data for sample V05 are low. Inconsistent within the determinations of both samples.

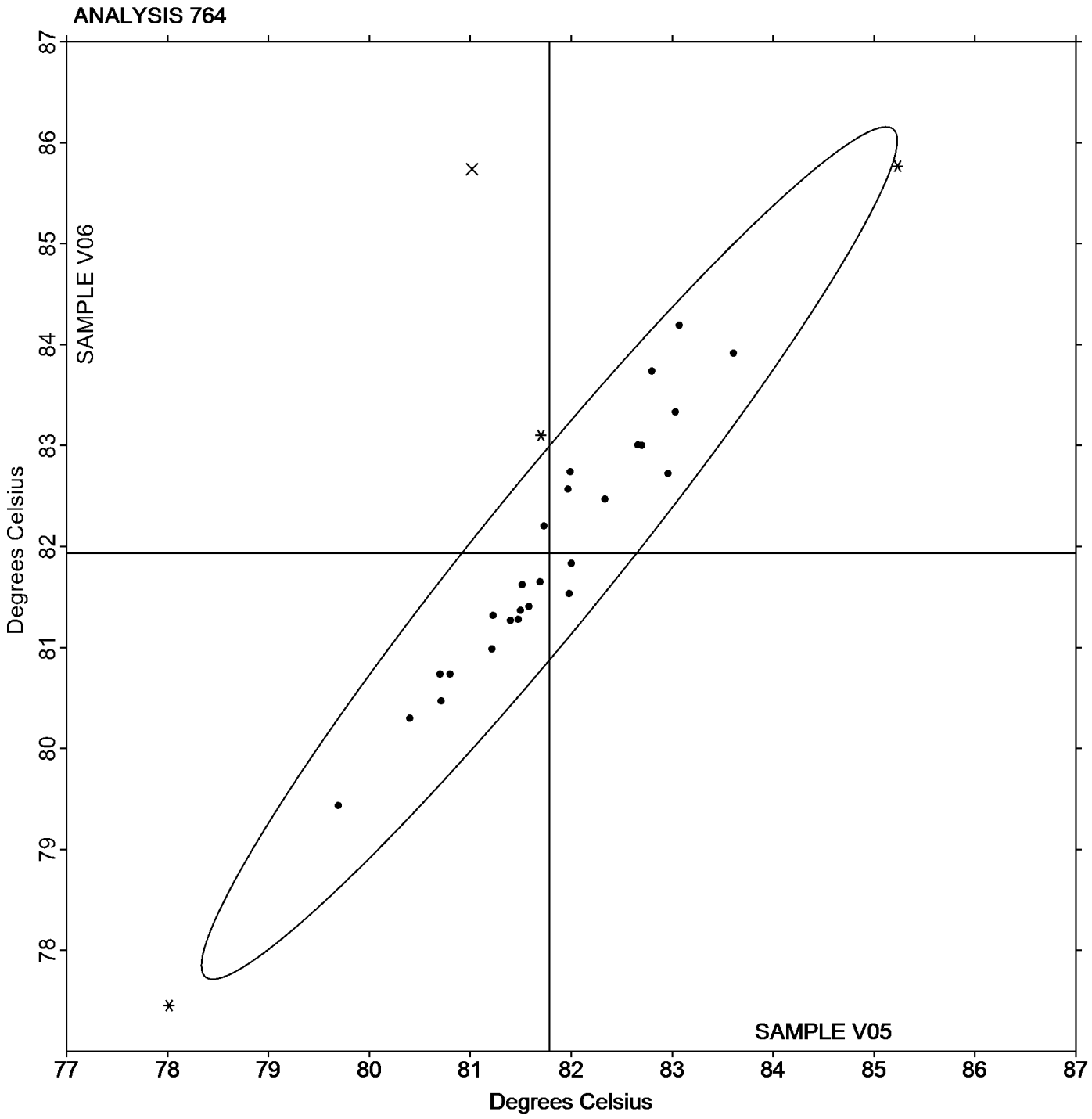
FLXBEX (X) - Inconsistent in testing between samples.

4ZJNNB (X) - Data for both samples are low.

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 V05: 81.783 Degrees Celsius Grand Mean Sample V06: 81.935 Degrees Celsius



WebCode	Data Flag	Sample W05 Lab Mean	Sample W05 Diff from Grand Mean	Sample W05 CPV	Sample W06 Lab Mean	Sample W06 Diff from Grand Mean	Sample W06 CPV	Instr Code
2JKM6Z		175.31	-1.64	-0.32	175.36	-1.46	-0.28	TA
3EKZKA		186.20	9.25	1.81	186.43	9.61	1.81	TA
4ZJNNB		179.27	2.32	0.45	179.23	2.41	0.45	NZ
AY9Q3G		183.33	6.39	1.25	183.00	6.18	1.17	TA
FLXBEX		175.36	-1.59	-0.31	176.19	-0.63	-0.12	TA
GQTGFL		169.90	-7.05	-1.38	170.07	-6.75	-1.27	XX
RUBECZ		172.41	-4.53	-0.89	170.73	-6.09	-1.15	TA
VC6ZMG		179.46	2.51	0.49	179.50	2.68	0.51	TA
X8YAD8		172.41	-4.54	-0.89	172.06	-4.76	-0.90	TA
YBE4T6		175.83	-1.11	-0.22	175.63	-1.19	-0.22	TA

Summary Statistics

	Sample W05	Sample W06
Grand Means	176.948 Degrees Celsius	176.822 Degrees Celsius
Stnd Dev Btwn Labs	5.114 Degrees Celsius	5.301 Degrees Celsius

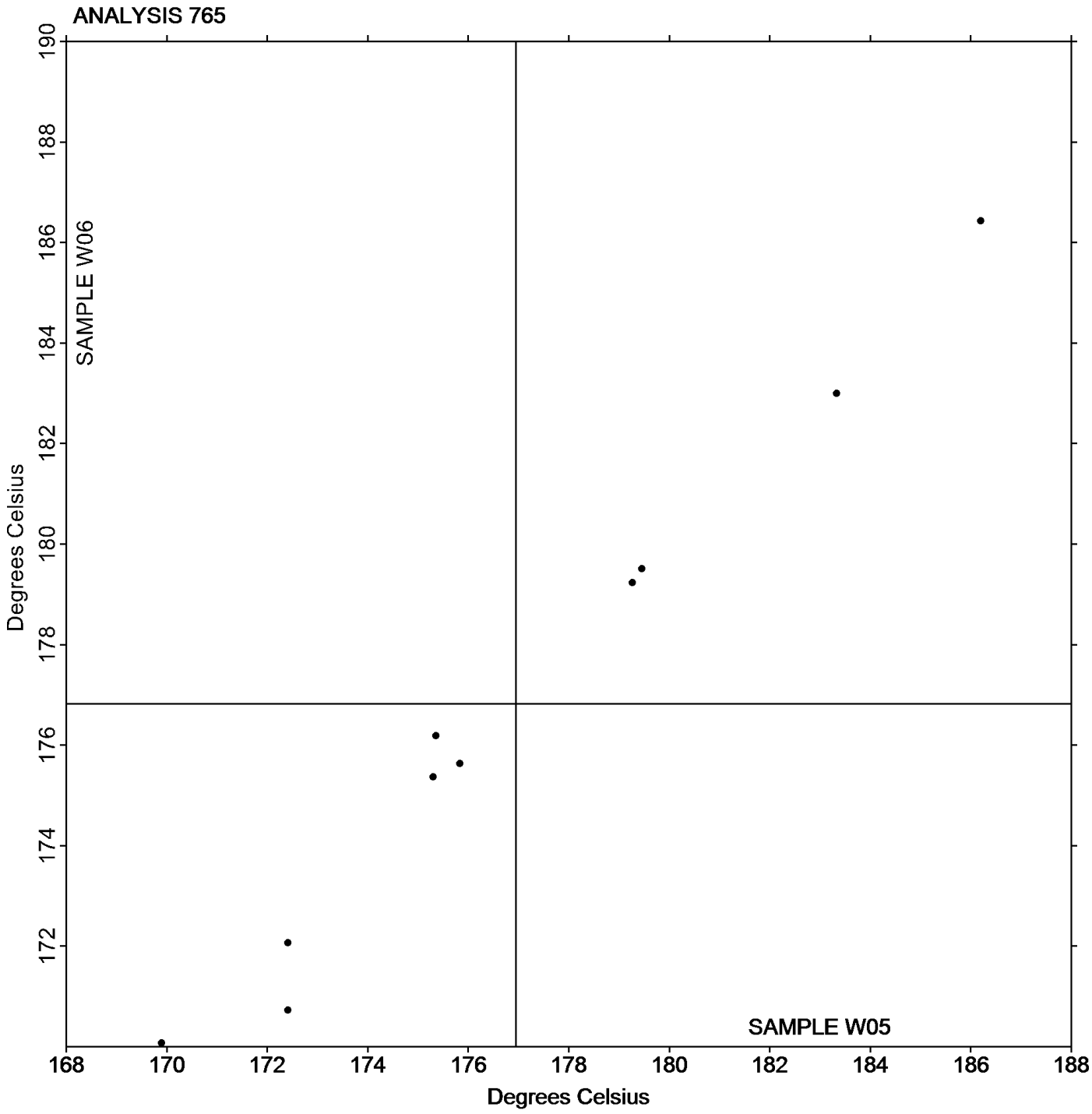
Statistics based on 10 of 10 reporting participants

Sample W05: PBT & Sample W06: PBT

Key to Instrument Codes Reported by Participants

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

Grand Mean Sample W05: 176.95 Degrees Celsius Grand Mean Sample W06: 176.82 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 W05 Lab Mean	Sample W05 Diff from Grand Mean	Sample W05 CPV	Sample W06 Lab Mean	Sample W06 Diff from Grand Mean	Sample W06 CPV	Instr Code
2NGAW3		223.04	0.23	0.13	222.99	0.11	0.06	TA
3EKZKA		224.57	1.76	1.03	224.37	1.49	0.76	TA
4ZJNNB		219.13	-3.68	-2.17	219.30	-3.58	-1.82	NZ
AY9Q3G		224.00	1.19	0.70	224.00	1.12	0.57	XX
FLXBEX		222.46	-0.35	-0.21	221.51	-1.37	-0.70	TA
GQTGFL		222.47	-0.34	-0.20	222.50	-0.38	-0.19	TA
RUBECZ		225.38	2.57	1.51	226.73	3.85	1.96	TA
VC6ZMG		222.38	-0.43	-0.26	222.39	-0.49	-0.25	TA
X8YAD8		222.79	-0.02	-0.01	223.20	0.32	0.16	TA
YBE4T6		221.90	-0.91	-0.54	221.80	-1.08	-0.55	TA

Summary Statistics

	Sample W05	Sample W06
Grand Means	222.811 Degrees Celsius	222.878 Degrees Celsius
Stnd Dev Btwn Labs	1.698 Degrees Celsius	1.961 Degrees Celsius

Statistics based on 10 of 10 reporting participants

Sample W05: PBT & Sample W06: PBT

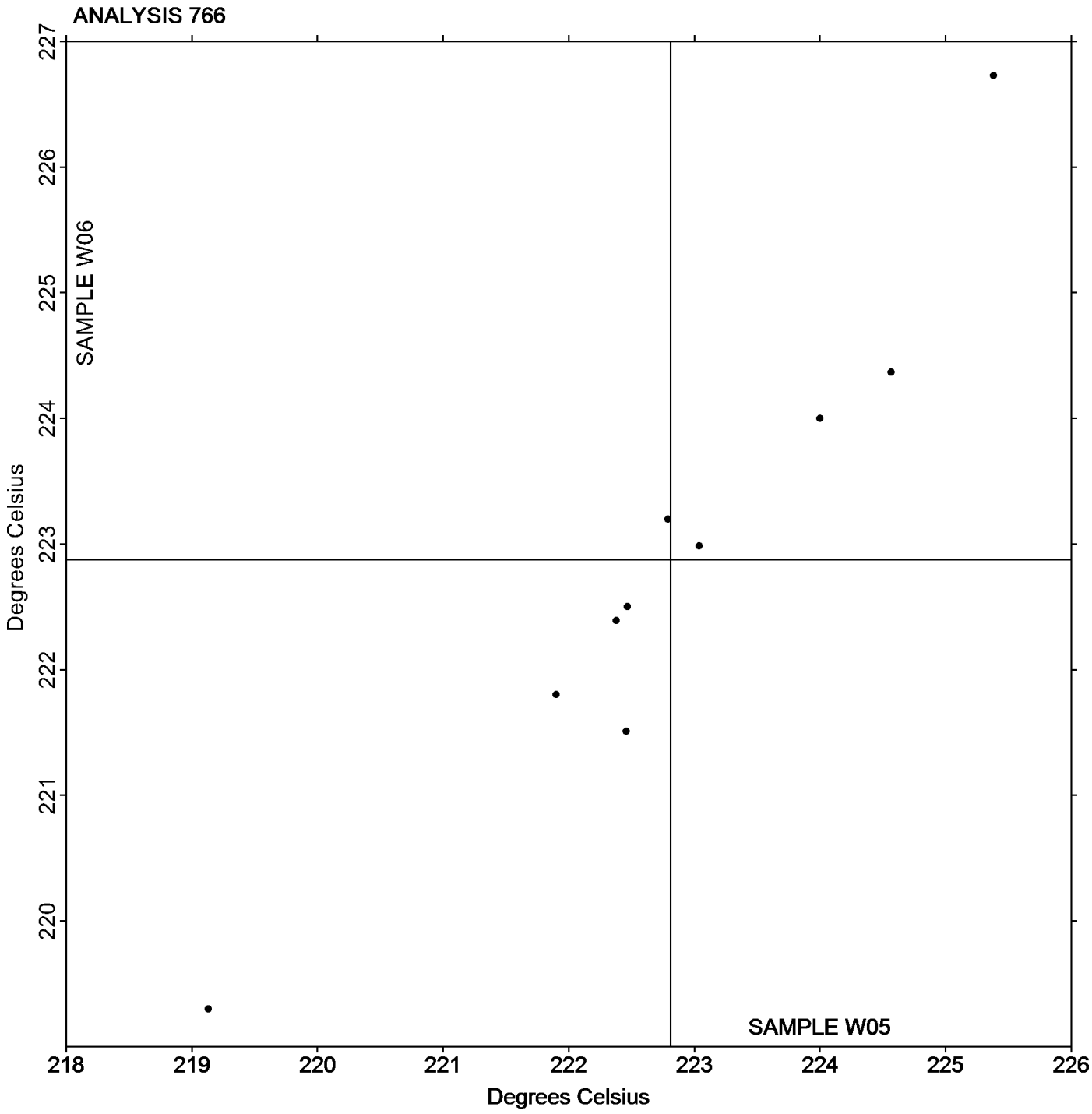
Key to Instrument Codes Reported by Participants

NZ Netzsch Instruments

TA TA Instruments

XX Instrument manufacturer not specified by lab

Grand Mean Sample W05: 222.81 Degrees Celsius Grand Mean Sample W06: 222.88 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 W05 Lab Mean	Sample W05 Diff from Grand Mean	Sample W05 CPV	Sample W06 Lab Mean	Sample W06 Diff from Grand Mean	Sample W06 CPV	Instr Code
3EKZKA		52.27	2.31	0.35	51.23	2.04	0.27	TA
4ZJNNB		62.44	12.48	1.91	63.87	14.68	1.97	NZ
AY9Q3G		44.60	-5.35	-0.82	43.83	-5.36	-0.72	XX
FLXBEX		49.86	-0.09	-0.01	49.92	0.73	0.10	TA
GQTGFL		44.53	-5.43	-0.83	45.10	-4.09	-0.55	TA
RUBECZ		39.82	-10.14	-1.55	36.56	-12.63	-1.70	TA
VC6ZMG		53.20	3.25	0.50	51.37	2.18	0.29	TA
X8YAD8		49.78	-0.17	-0.03	48.26	-0.93	-0.13	TA
YBE4T6		53.07	3.12	0.48	52.56	3.37	0.45	TA

Summary Statistics

	Sample W05	Sample W06
Grand Means	49.952 Joules Per Gram	49.191 Joules Per Gram
Stnd Dev Btwn Labs	6.542 Joules Per Gram	7.434 Joules Per Gram

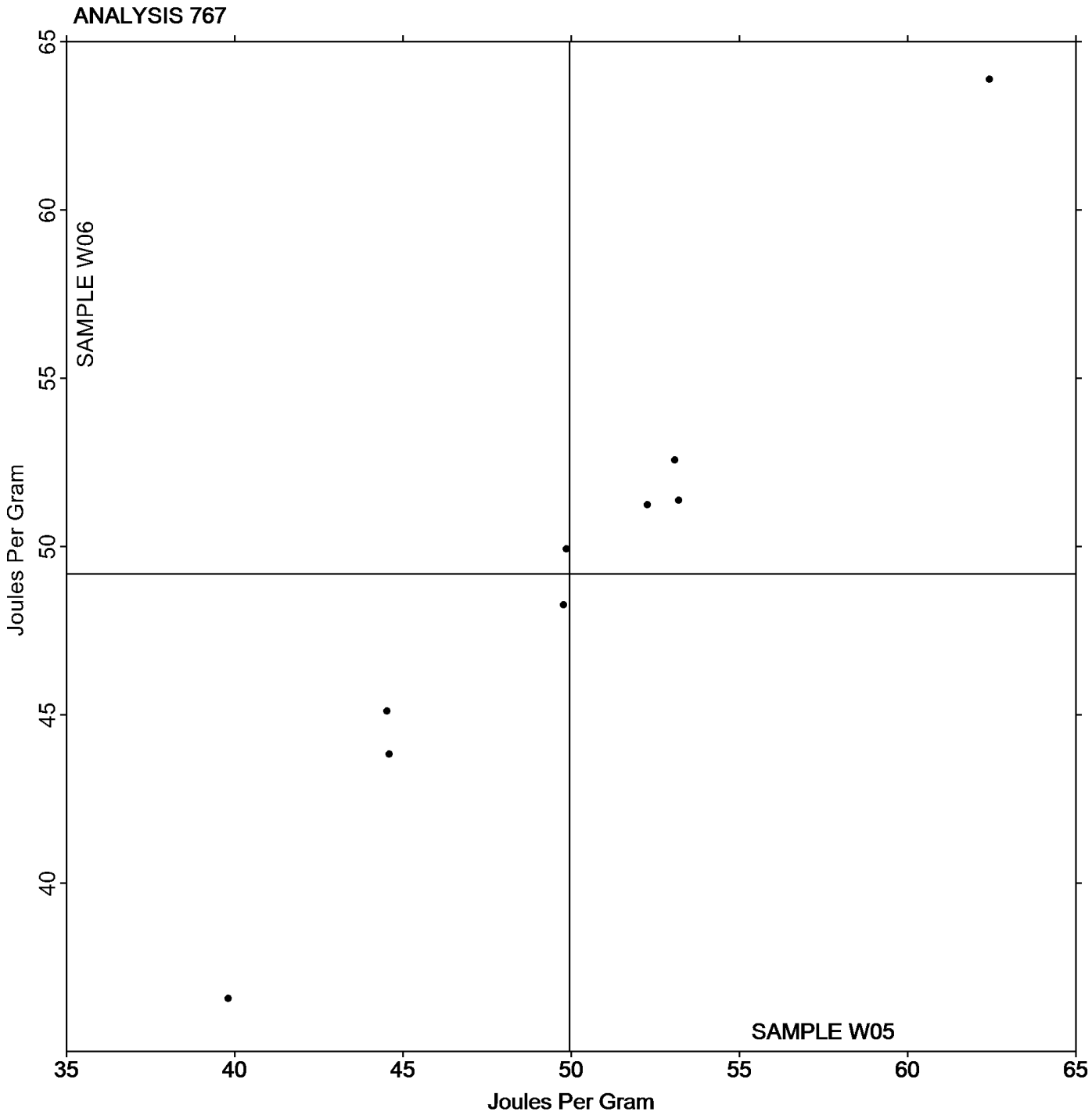
Statistics based on 9 of 9 reporting participants

Sample W05: PBT & Sample W06: PBT

Key to Instrument Codes Reported by Participants

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

Grand Mean Sample W05: 49.952 Joules Per Gram Grand Mean Sample W06: 49.191 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 W05 Lab Mean	Sample W05 Diff from Grand Mean	Sample W05 CPV	Sample W06 Lab Mean	Sample W06 Diff from Grand Mean	Sample W06 CPV	Instr Code
3EKZKA		47.30	-1.00	-0.11	37.33	-9.67	-0.91	TA
4ZJNNB		63.79	15.49	1.70	64.62	17.62	1.66	NZ
AY9Q3G		46.03	-2.27	-0.25	46.30	-0.70	-0.07	XX
FLXBEX		52.35	4.05	0.44	53.01	6.01	0.56	TA
GQTGFL		39.31	-8.99	-0.99	39.23	-7.77	-0.73	TA
RUBECZ		32.28	-16.02	-1.76	29.62	-17.38	-1.63	TA
VC6ZMG		52.00	3.70	0.41	52.42	5.42	0.51	TA
X8YAD8		46.46	-1.84	-0.20	45.07	-1.93	-0.18	TA
YBE4T6		55.17	6.87	0.75	55.38	8.38	0.79	TA

Summary Statistics

	Sample W05	Sample W06
Grand Means	48.299 Joules Per Gram	47.000 Joules Per Gram
Stnd Dev Btwn Labs	9.111 Joules Per Gram	10.645 Joules Per Gram

Statistics based on 9 of 9 reporting participants

Sample W05: PBT & Sample W06: PBT

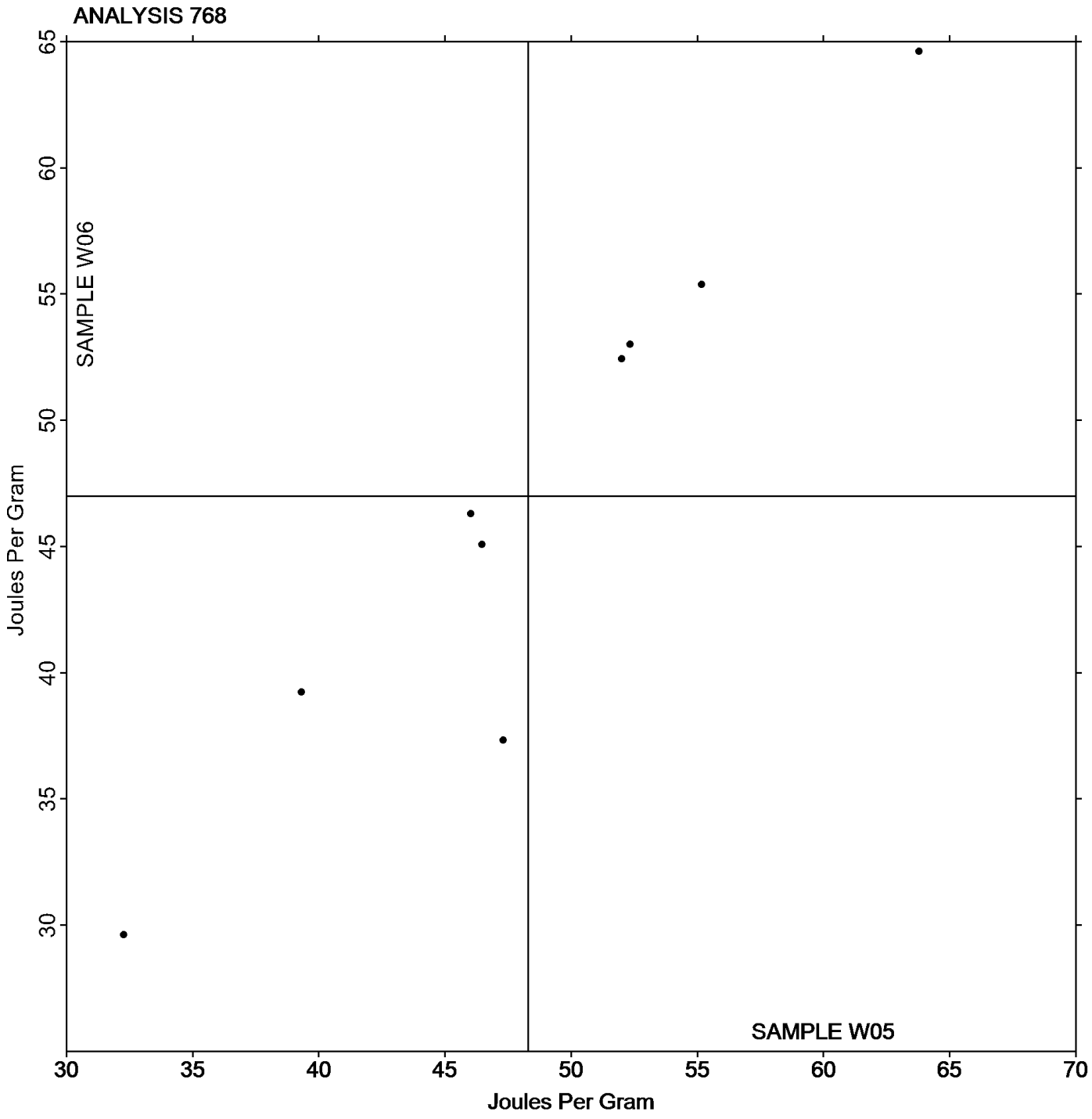
Key to Instrument Codes Reported by Participants

NZ Netzsch Instruments

TA TA Instruments

XX Instrument manufacturer not specified by lab

Grand Mean Sample W05: 48.299 Joules Per Gram Grand Mean Sample W06: 47.000 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 V05 Lab Mean	Sample V05 Diff from Grand Mean	Sample V05 CPV	Sample V06 Lab Mean	Sample V06 Diff from Grand Mean	Sample V06 CPV	Instr Code
3EKZKA		81.30	0.63	0.35	81.33	0.13	0.05	TA
4ZJNNB		76.17	-4.51	-2.49	76.20	-5.01	-2.00	NZ
AY9Q3G		81.50	0.83	0.46	81.37	0.16	0.06	XX
FLXBEX		81.02	0.34	0.19	85.74	4.53	1.81	TA
GQTGFL		80.37	-0.31	-0.17	80.97	-0.24	-0.10	TA
RUBECZ		80.71	0.04	0.02	80.47	-0.74	-0.29	TA
VC6ZMG		81.48	0.80	0.44	81.28	0.07	0.03	TA
X8YAD8		82.66	1.99	1.10	83.01	1.80	0.72	TA
YBE4T6		80.87	0.19	0.11	80.50	-0.71	-0.28	TA

Summary Statistics

	Sample V05	Sample V06
Grand Means	80.674 Degrees Celsius	81.207 Degrees Celsius
Stnd Dev Btwn Labs	1.811 Degrees Celsius	2.499 Degrees Celsius

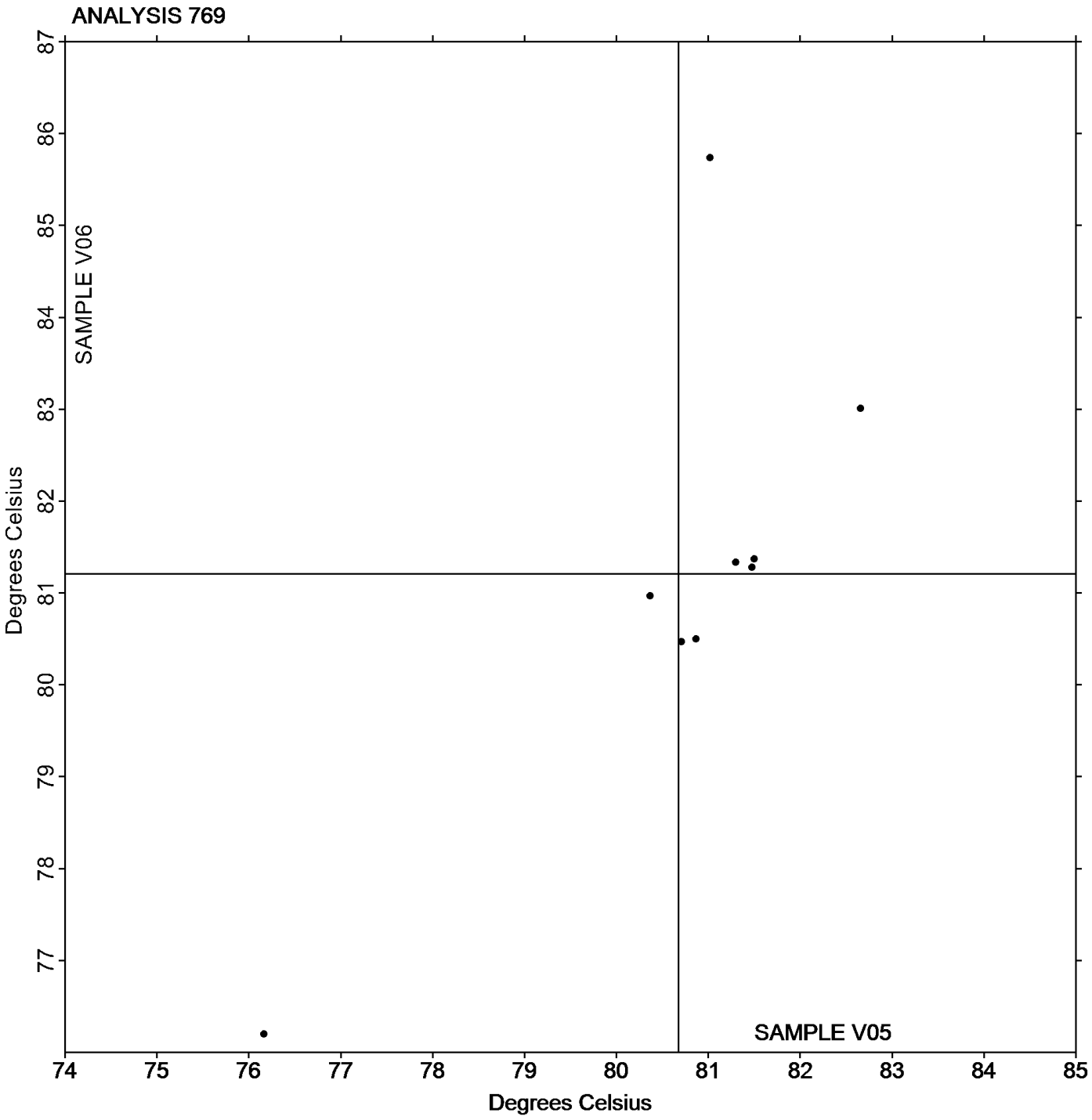
Statistics based on 9 of 9 reporting participants

Sample V05: PET & Sample V06: PET

Key to Instrument Codes Reported by Participants

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

Grand Mean Sample V05: 80.674 Degrees Celsius **Grand Mean Sample V06: 81.207 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 B05 Lab Mean	Sample B05 Diff from Grand Mean	Sample B05 CPV	Sample B06 Lab Mean	Sample B06 Diff from Grand Mean	Sample B06 CPV	Instr Code
3GREAN		1,662	-6	-0.03	1,675	-10	-0.04	IN
66ADQZ		1,850	183	1.04	1,797	111	0.47	WZ
78CN7Z		1,942	275	1.56	1,881	195	0.83	IN
8T4EP6	*	1,252	-415	-2.36	984	-702	-2.98	WZ
D6LZKZ		1,480	-187	-1.06	1,573	-112	-0.48	TH
K6FZFR		1,710	42	0.24	1,683	-2	-0.01	IN
LNQ8C7		1,695	27	0.16	1,611	-75	-0.32	SH
LT47QK		1,763	96	0.55	1,697	11	0.05	IN
M34ZDH		1,691	24	0.14	1,698	12	0.05	IN
TK34LL		1,542	-125	-0.71	1,584	-102	-0.43	WZ
TVKN3C		1,862	195	1.11	2,073	387	1.64	WZ
TYJ7XH		1,775	107	0.61	1,739	53	0.23	MT
UL9V7L		1,744	77	0.43	1,931	245	1.04	IN
V2MGAC		1,780	113	0.64	1,759	74	0.31	IN
YBE4T6		1,724	57	0.32	1,941	255	1.08	IN
Z4Q6AA		1,411	-256	-1.45	1,392	-294	-1.25	IN
ZHALJ2		1,674	6	0.04	1,644	-42	-0.18	MT
ZXM2LW		1,453	-214	-1.22	1,680	-5	-0.02	IM

Summary Statistics

	Sample B05	Sample B06
Grand Means	1,667.1 psi	1,685.6 psi
Stnd Dev Btwn Labs	176.1 psi	235.6 psi

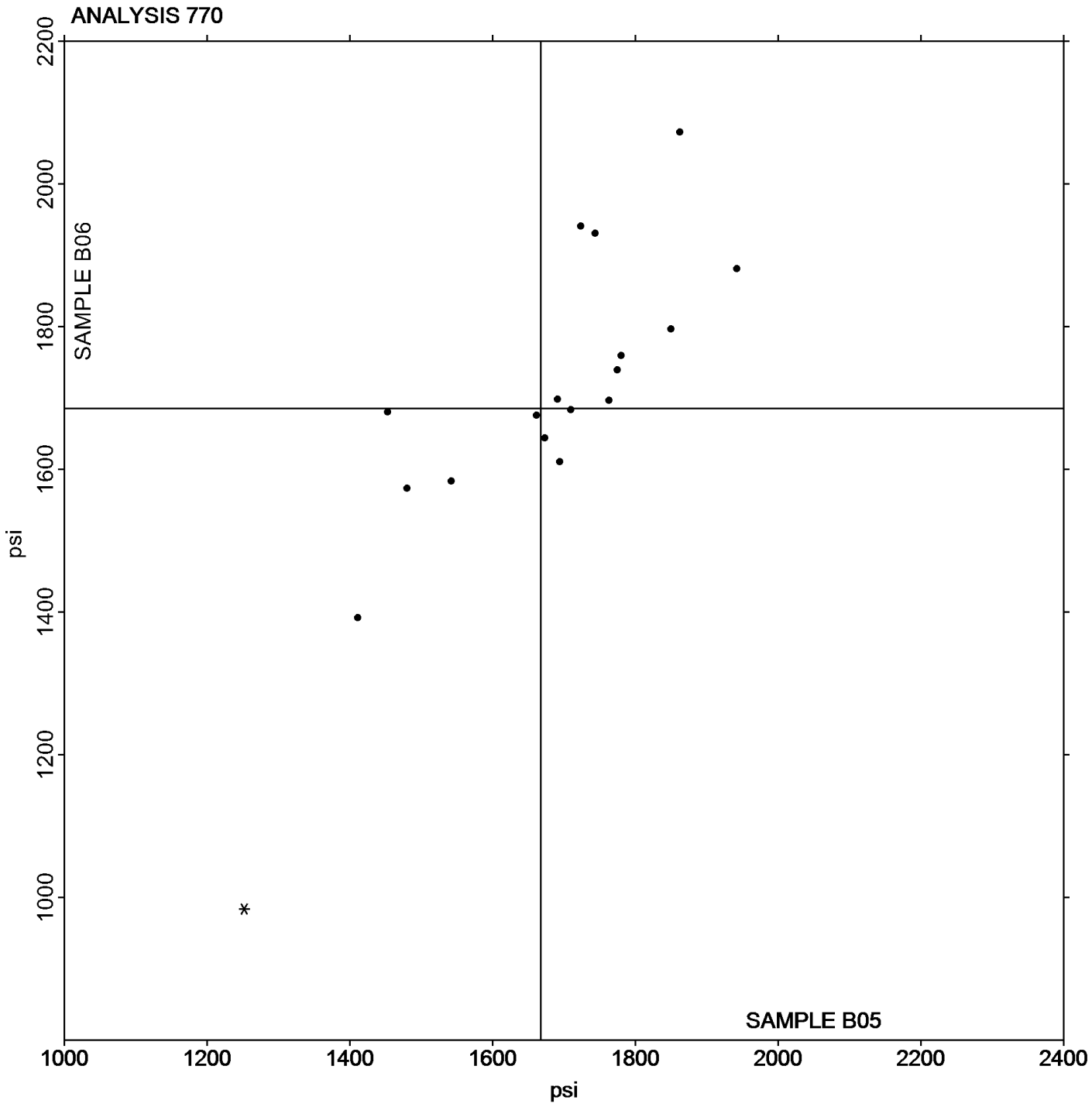
Statistics based on 18 of 18 reporting participants

Sample B05: LDPE & Sample B06: LDPE

Key to Instrument Codes Reported by Participants

IM	Instru-Met Instruments	IN	Instron
MT	MTS/Sintech	SH	Shimadzu
TH	Thwing Albert	WZ	Zwick

Grand Mean Sample B05: 1,667.14 psi Grand Mean Sample B06: 1,685.57 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 B05 Lab Mean	Sample B05 Diff from Grand Mean	Sample B05 CPV	Sample B06 Lab Mean	Sample B06 Diff from Grand Mean	Sample B06 CPV	Instr Code
3GREAN		3,643	514	1.20	3,754	484	0.95	IN
66ADQZ		3,704	575	1.34	3,692	421	0.83	WZ
78CN7Z		3,293	164	0.38	3,452	182	0.36	IN
8T4EP6		2,078	-1,050	-2.44	2,153	-1,117	-2.20	WZ
D6LZKZ		3,369	240	0.56	3,368	98	0.19	TH
GQTGFL		2,857	-272	-0.63	2,849	-421	-0.83	UC
K6FZFR		3,184	55	0.13	3,238	-32	-0.06	IN
LNQ8C7		2,973	-156	-0.36	2,618	-652	-1.29	SH
LT47QK		3,282	153	0.36	3,525	254	0.50	IN
M34ZDH		3,461	332	0.77	3,559	289	0.57	IN
TK34LL		3,216	87	0.20	3,375	105	0.21	WZ
TVKN3C		3,704	575	1.34	4,179	909	1.79	WZ
TYJ7XH		2,910	-219	-0.51	2,982	-288	-0.57	MT
UL9V7L		2,500	-629	-1.46	2,883	-387	-0.76	IN
V2MGAC		3,383	254	0.59	3,363	93	0.18	IN
YBE4T6		3,325	196	0.46	3,913	643	1.27	IN
Z4Q6AA		2,927	-202	-0.47	2,876	-395	-0.78	IN
ZHALJ2		2,509	-620	-1.44	2,672	-598	-1.18	MT
ZXM2LW		3,129	0	0.00	3,685	415	0.82	IM

Summary Statistics

	Sample B05	Sample B06
Grand Means	3,128.7 psi	3,270.3 psi
Stnd Dev Btwn Labs	429.9 psi	507.2 psi

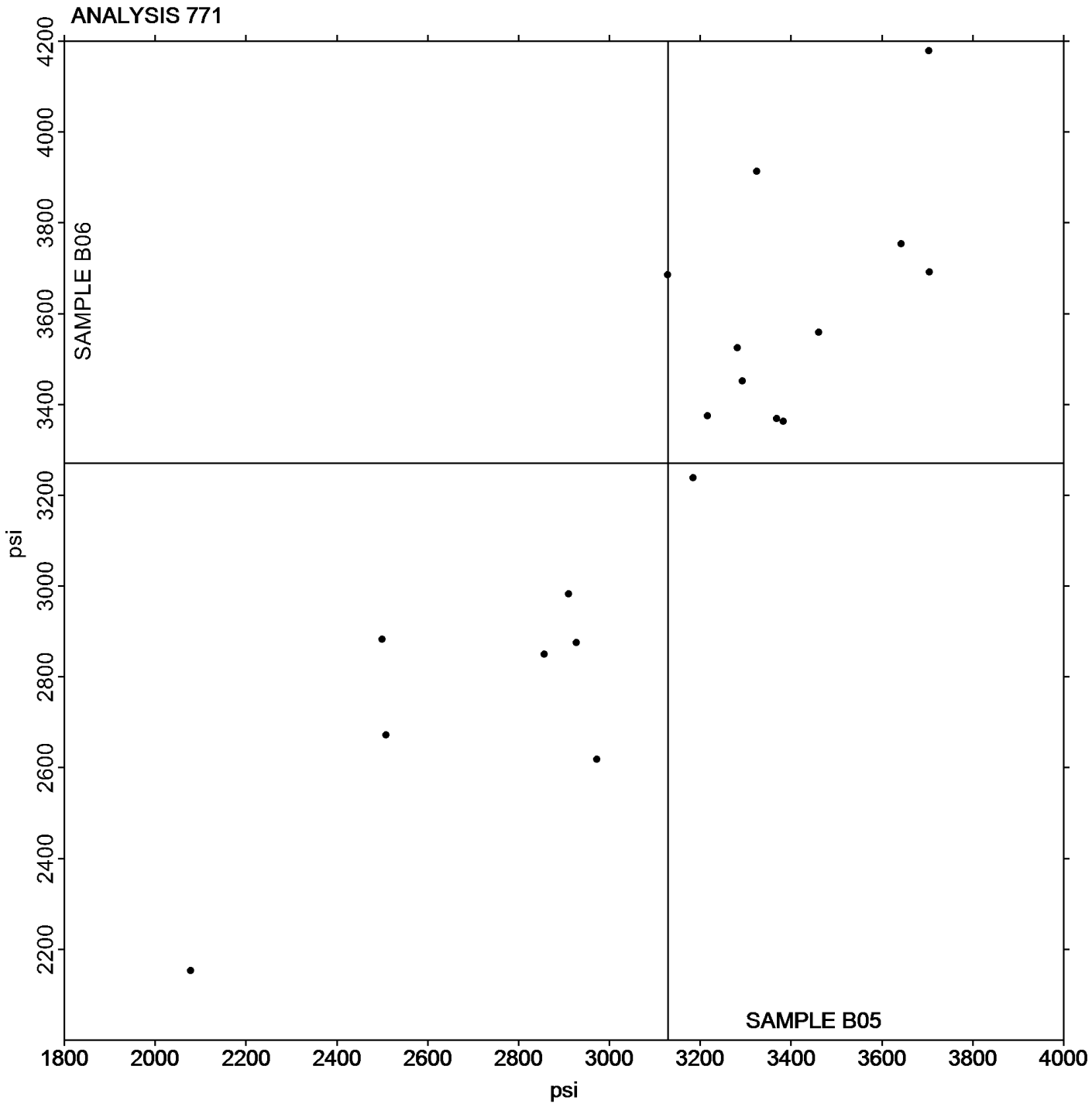
Statistics based on 19 of 19 reporting participants

Sample B05: LDPE & Sample B06: LDPE

Key to Instrument Codes Reported by Participants

IM	Instru-Met Instruments	IN	Instron
MT	MTS/Sintech	SH	Shimadzu
TH	Thwing Albert	UC	United
WZ	Zwick		

Grand Mean Sample B05: 3,128.71 psi Grand Mean Sample B06: 3,270.33 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 772

Percent Elongation at Yield, Films

Report #132
4th Qtr 2024

WebCode	Data Flag	Sample B05 Lab Mean	Sample B05 Diff from Grand Mean	Sample B05 CPV	Sample B06 Lab Mean	Sample B06 Diff from Grand Mean	Sample B06 CPV	Instr Code
3GREAN	X	8.07	-65.07	-5.41	7.90	-63.51	-4.67	IN
66ADQZ		76.98	3.84	0.32	74.00	2.59	0.19	WZ
78CN7Z		85.80	12.66	1.05	87.60	16.19	1.19	IN
8T4EP6	X	24.40	-48.74	-4.05	22.70	-48.71	-3.58	WZ
K6FZFR		72.02	-1.12	-0.09	70.01	-1.40	-0.10	IN
LNQ8C7		70.49	-2.65	-0.22	69.16	-2.25	-0.17	SH
LT47QK	X	14.80	-58.34	-4.85	13.70	-57.71	-4.25	IN
M34ZDH		69.00	-4.14	-0.34	69.12	-2.29	-0.17	IN
TK34LL		86.03	12.88	1.07	88.46	17.06	1.25	WZ
TVKN3C		58.20	-14.94	-1.24	56.60	-14.81	-1.09	WZ
TYJ7XH		74.40	1.26	0.10	73.42	2.01	0.15	MT
UL9V7L		98.29	25.15	2.09	93.39	21.98	1.62	IN
V2MGAC		75.47	2.33	0.19	74.26	2.85	0.21	IN
YBE4T6		54.39	-18.75	-1.56	42.34	-29.07	-2.14	IN
Z4Q6AA		68.27	-4.88	-0.40	66.17	-5.24	-0.39	IN
ZHALJ2		61.53	-11.61	-0.96	63.78	-7.63	-0.56	MT
ZXM2LW	X	17.17	-55.97	-4.65	16.74	-54.67	-4.02	IM

Summary Statistics

	Sample B05	Sample B06
Grand Means	73.144 Percent	71.408 Percent
Stnd Dev Btwn Labs	12.039 Percent	13.593 Percent

Statistics based on 13 of 17 reporting participants

Sample B05: LDPE & Sample B06: LDPE

Comments on Assigned Data Flags for Test #772

LT47QK (X) - Data for both samples are low.

3GREAN (X) - Data for both samples are low.

8T4EP6 (X) - Data for both samples are low. Inconsistent within the determinations of both samples.

ZXM2LW (X) - Data for both samples are low.

Key to Instrument Codes Reported by Participants

IM Instru-Met Instruments

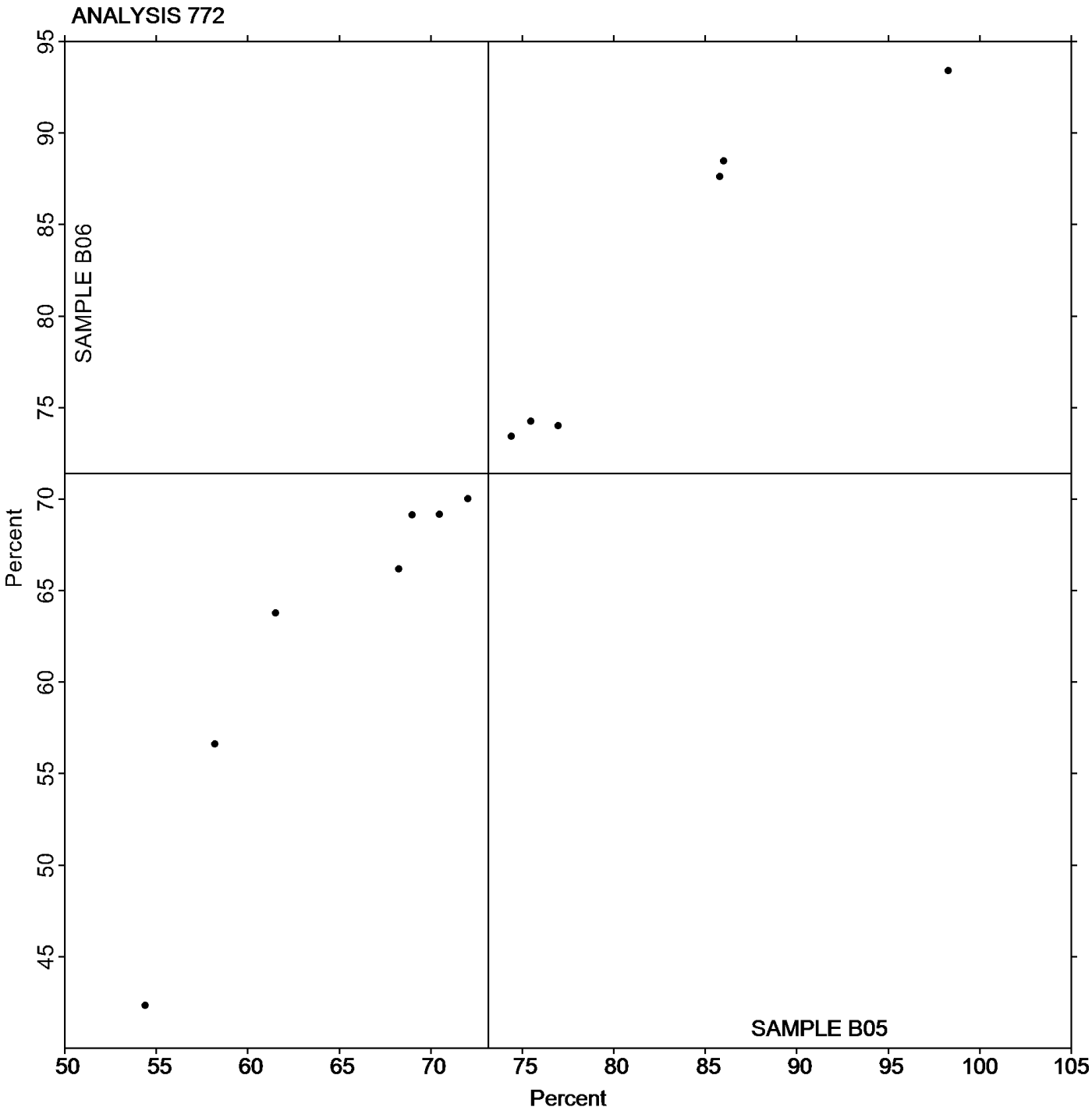
IN Instron

MT MTS/Sintech

SH Shimadzu

WZ Zwick

Grand Mean Sample B05: 73.144 Percent Grand Mean Sample B06: 71.408 Percent



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WebCode	Data Flag	Sample B05 Lab Mean	Sample B05 Diff from Grand Mean	Sample B05 CPV	Sample B06 Lab Mean	Sample B06 Diff from Grand Mean	Sample B06 CPV	Instr Code
3GREAN		609.7	-140.6	-0.91	628.5	-137.0	-1.01	IN
66ADQZ		922.9	172.6	1.12	950.6	185.2	1.36	WZ
78CN7Z		737.0	-13.3	-0.09	836.0	70.6	0.52	IN
8T4EP6	*	1,020.0	269.7	1.75	874.0	108.6	0.80	WZ
D6LZKZ		727.6	-22.7	-0.15	730.6	-34.8	-0.26	TH
GQTGFL		853.0	102.7	0.67	871.5	106.1	0.78	UC
K6FZFR		781.7	31.4	0.20	832.4	67.0	0.49	IN
LNQ8C7		688.5	-61.8	-0.40	624.1	-141.3	-1.04	SH
LT47QK		642.9	-107.4	-0.70	734.9	-30.5	-0.22	IN
M34ZDH		824.0	73.7	0.48	834.6	69.2	0.51	IN
TK34LL		1,068.5	318.2	2.06	1,085.1	319.7	2.35	WZ
TVKN3C		591.0	-159.3	-1.03	601.0	-164.4	-1.21	WZ
TYJ7XH		667.4	-82.9	-0.54	725.0	-40.4	-0.30	MT
UL9V7L		664.1	-86.3	-0.56	690.9	-74.6	-0.55	IN
V2MGAC		860.6	110.3	0.71	846.3	80.9	0.59	IN
YBE4T6		606.5	-143.8	-0.93	637.4	-128.0	-0.94	IN
Z4Q6AA		710.3	-40.0	-0.26	680.3	-85.1	-0.63	IN
ZHALJ2		448.4	-301.9	-1.96	539.5	-225.9	-1.66	MT
ZXM2LW		831.8	81.5	0.53	820.6	55.2	0.41	IM

Summary Statistics

	Sample B05	Sample B06
Grand Means	750.31 Percent	765.44 Percent
Stnd Dev Btwn Labs	154.29 Percent	136.05 Percent

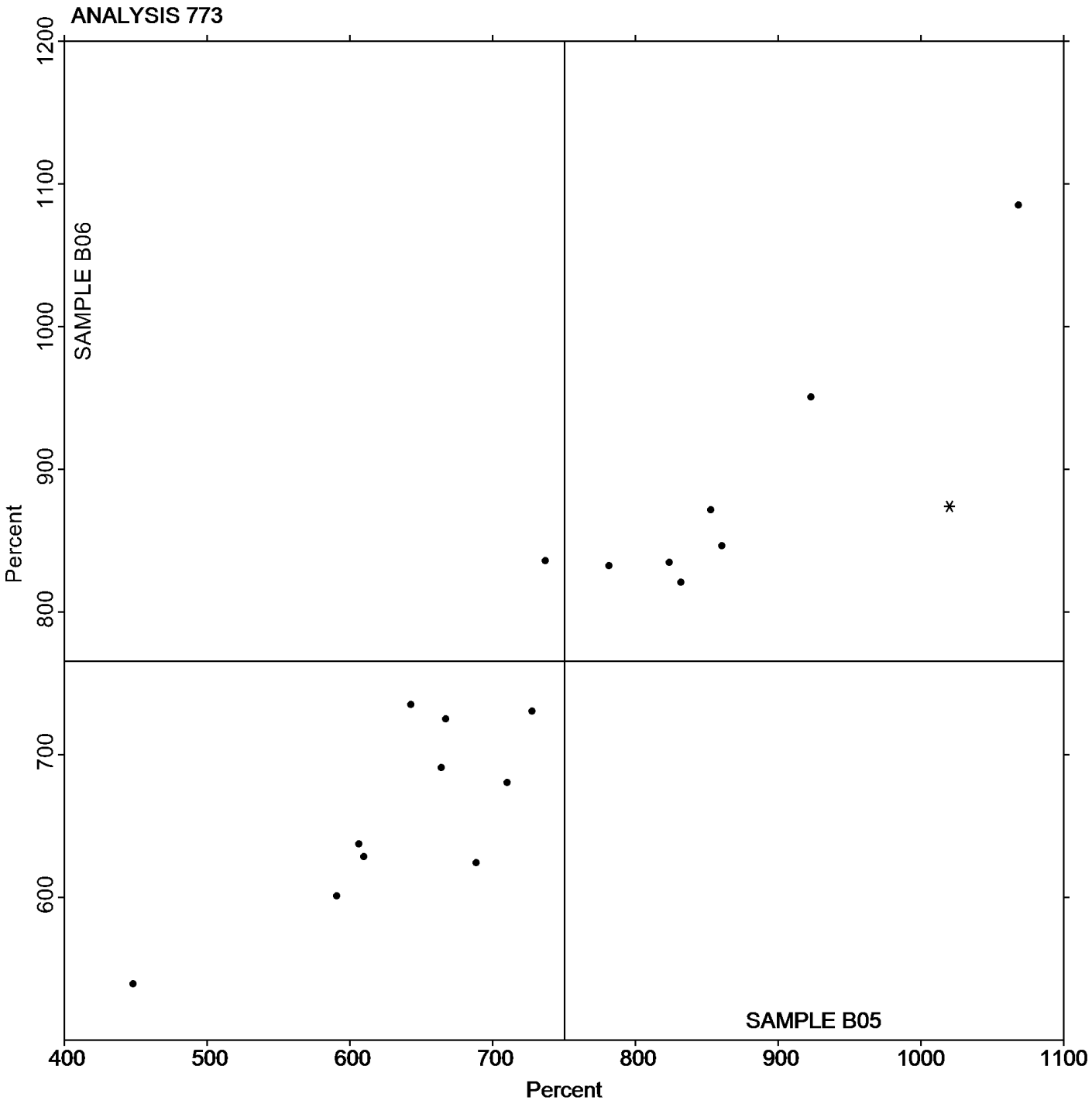
Statistics based on 19 of 19 reporting participants

Sample B05: LDPE & Sample B06: LDPE

Key to Instrument Codes Reported by Participants

IM	Instru-Met Instruments	IN	Instron
MT	MTS/Sintech	SH	Shimadzu
TH	Thwing Albert	UC	United
WZ	Zwick		

Grand Mean Sample B05: 750.31 Percent Grand Mean Sample B06: 765.44 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 B05 Lab Mean	Sample B05 Diff from Grand Mean	Sample B05 CPV	Sample B06 Lab Mean	Sample B06 Diff from Grand Mean	Sample B06 CPV
3GREAN		2.8210	-0.0435	-0.15	2.8250	-0.0336	-0.10
66ADQZ		2.6890	-0.1755	-0.59	2.7205	-0.1382	-0.40
78CN7Z		2.4900	-0.3745	-1.27	2.8150	-0.0436	-0.13
798893		2.5290	-0.3355	-1.13	2.6210	-0.2376	-0.70
7QRX82		2.5320	-0.3325	-1.12	2.6030	-0.2556	-0.75
8T4EP6		2.6299	-0.2346	-0.79	2.8661	0.0075	0.02
D6LZKZ		2.9840	0.1195	0.40	2.9700	0.1114	0.33
GQTGFL		2.7100	-0.1545	-0.52	2.6300	-0.2286	-0.67
K6FZFR		2.7290	-0.1355	-0.46	2.8490	-0.0096	-0.03
LNQ8C7		2.9256	0.0611	0.21	2.9488	0.0902	0.26
LT47QK	*	3.4310	0.5665	1.91	3.8600	1.0014	2.93
M34ZDH		2.9150	0.0505	0.17	2.9800	0.1214	0.35
N3HTMQ		2.6670	-0.1975	-0.67	2.7528	-0.1058	-0.31
TK34LL	*	3.7682	0.9037	3.05	3.6579	0.7993	2.34
TVKN3C		2.7598	-0.1047	-0.35	2.5276	-0.3311	-0.97
TYJ7XH		2.8700	0.0055	0.02	3.0140	0.1554	0.45
UL9V7L		2.8000	-0.0645	-0.22	2.3250	-0.5336	-1.56
V2MGAC		2.9016	0.0371	0.13	2.6575	-0.2011	-0.59
YBE4T6		2.9540	0.0895	0.30	2.6270	-0.2316	-0.68
Z4Q6AA		2.7700	-0.0945	-0.32	2.8500	-0.0086	-0.03
ZHALJ2		2.9530	0.0885	0.30	3.0600	0.2014	0.59
ZXM2LW		3.1900	0.3255	1.10	2.7300	-0.1286	-0.38

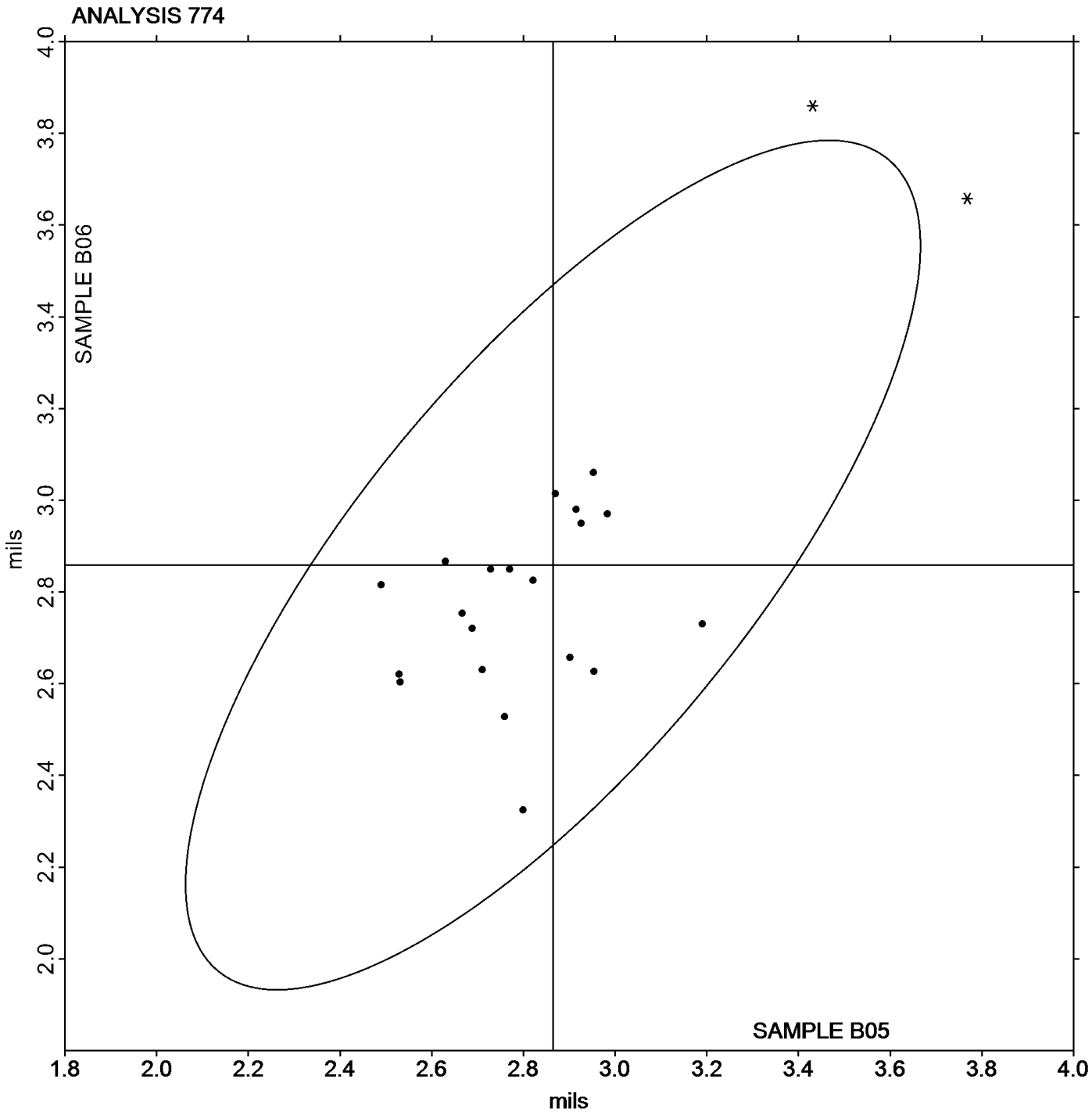
Summary Statistics

	Sample B05	Sample B06
Grand Means	2.86451 mils	2.85865 mils
Stnd Dev Btwn Labs	0.29582 mils	0.34186 mils

Statistics based on 22 of 22 reporting participants

Sample B05: LDPE & Sample B06: LDPE

Grand Mean Sample B05: 2.8645 mils Grand Mean Sample B06: 2.8586 mils



WebCode	Data Flag	Sample B05 Lab Mean	Sample B05 Diff from Grand Mean	Sample B05 CPV	Sample B06 Lab Mean	Sample B06 Diff from Grand Mean	Sample B06 CPV	Instr Code
3GREAN		30,848	653	0.12	28,980	-1,613	-0.26	IN
66ADQZ		33,012	2,816	0.53	34,203	3,610	0.58	WZ
78CN7Z		38,633	8,438	1.58	38,485	7,892	1.26	IN
8T4EP6	X	313	-29,882	-5.60	278	-30,314	-4.84	WZ
D6LZKZ		28,880	-1,315	-0.25	32,696	2,104	0.34	TH
K6FZFR		30,102	-93	-0.02	31,408	816	0.13	IN
LNQ8C7		18,169	-12,027	-2.25	13,113	-17,480	-2.79	SH
LT47QK		24,666	-5,529	-1.04	33,345	2,753	0.44	IN
M34ZDH		29,268	-928	-0.17	30,817	225	0.04	IN
N3HTMQ		30,242	46	0.01	29,411	-1,181	-0.19	IN
TK34LL		30,328	132	0.02	28,181	-2,411	-0.39	WZ
UL9V7L		29,667	-528	-0.10	30,218	-374	-0.06	IN
YBE4T6		40,624	10,429	1.95	40,459	9,867	1.58	IN
ZHALJ2		28,318	-1,878	-0.35	28,582	-2,010	-0.32	MT
ZXM2LW		29,979	-216	-0.04	28,395	-2,197	-0.35	IM

Summary Statistics

	Sample B05	Sample B06
Grand Means	30,195.5 psi	30,592.4 psi
Stnd Dev Btwn Labs	5,335.0 psi	6,261.9 psi

Statistics based on 14 of 15 reporting participants

Sample B05: LDPE & Sample B06: LDPE

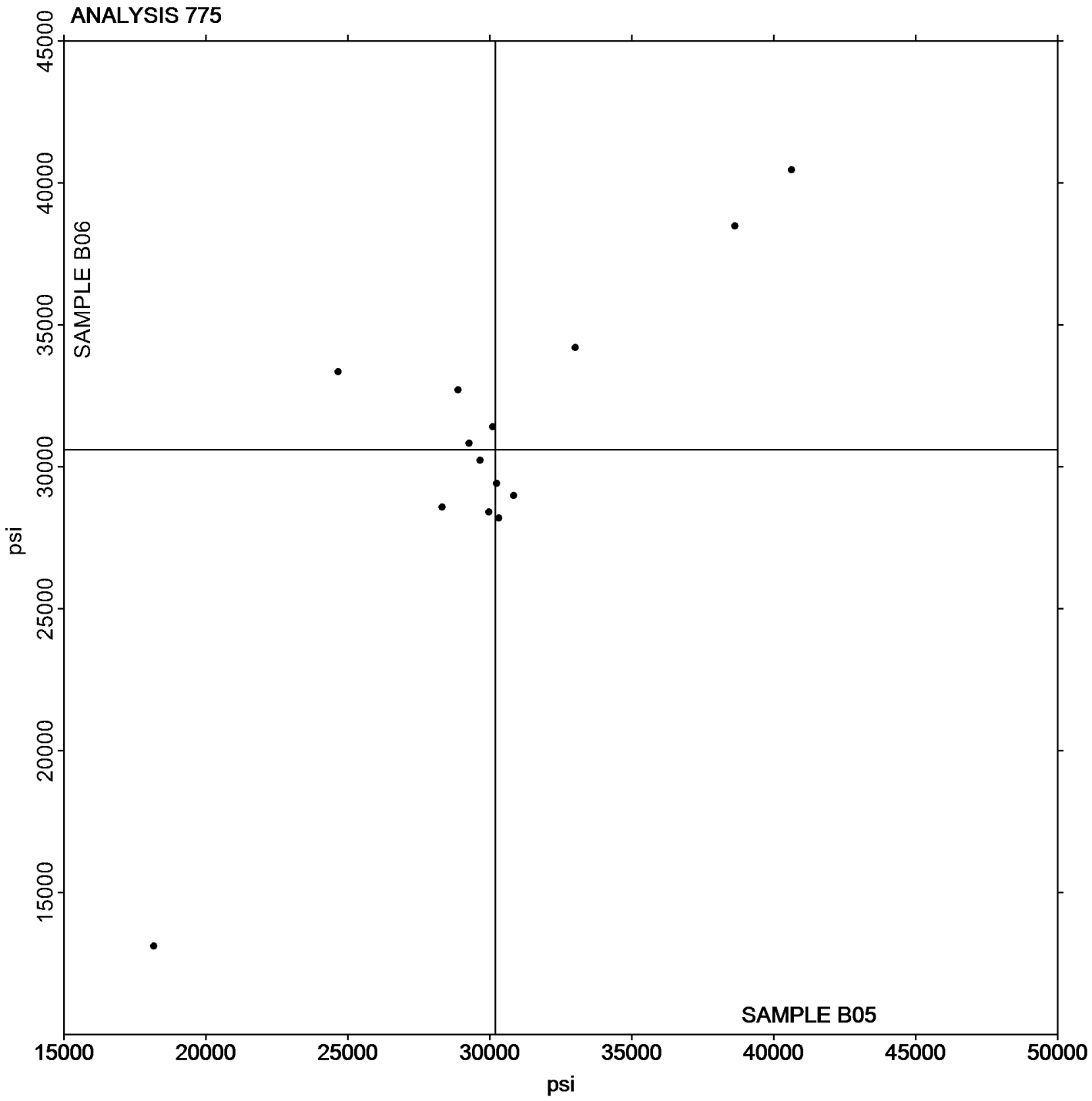
Comments on Assigned Data Flags for Test #775

8T4EP6 (X) - Data for both samples are low.

Key to Instrument Codes Reported by Participants

IM	Instru-Met Instruments	IN	Instron
MT	MTS/Sintech	SH	Shimadzu
TH	Thwing Albert	WZ	Zwick

Grand Mean Sample B05: 30,195.45 psi Grand Mean Sample B06: 30,592.36 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 B05 Lab Mean	Sample B05 Diff from Grand Mean	Sample B05 CPV	Sample B06 Lab Mean	Sample B06 Diff from Grand Mean	Sample B06 CPV	Instr Code
3GREAN		27,623	1,176	0.46	26,726	-43	-0.01	MT
66ADQZ		27,176	730	0.29	28,326	1,557	0.53	WZ
78CN7Z		29,911	3,465	1.36	29,971	3,202	1.09	IN
8T4EP6	X	685	-25,762	-10.14	610	-26,159	-8.88	WZ
K6FZFR		25,154	-1,293	-0.51	26,168	-601	-0.20	IN
LNQ8C7		24,166	-2,281	-0.90	20,637	-6,133	-2.08	SH
LT47QK		23,011	-3,435	-1.35	29,516	2,746	0.93	IN
M34ZDH		25,290	-1,156	-0.46	26,280	-489	-0.17	IN
N3HTMQ		26,651	204	0.08	26,555	-215	-0.07	IN
TYJ7XH	X	58,564	32,118	12.64	55,028	28,259	9.59	MT
UL9V7L		26,153	-294	-0.12	26,527	-243	-0.08	IN
YBE4T6		32,172	5,726	2.25	31,776	5,007	1.70	IN
ZHALJ2		24,788	-1,658	-0.65	24,861	-1,908	-0.65	MT
ZXM2LW		25,260	-1,186	-0.47	23,890	-2,880	-0.98	IM

Summary Statistics

	Sample B05	Sample B06
Grand Means	26,446.2 psi	26,769.4 psi
Stnd Dev Btwn Labs	2,540.6 psi	2,947.0 psi

Statistics based on 12 of 14 reporting participants

Sample B05: LDPE & Sample B06: LDPE

Comments on Assigned Data Flags for Test #776

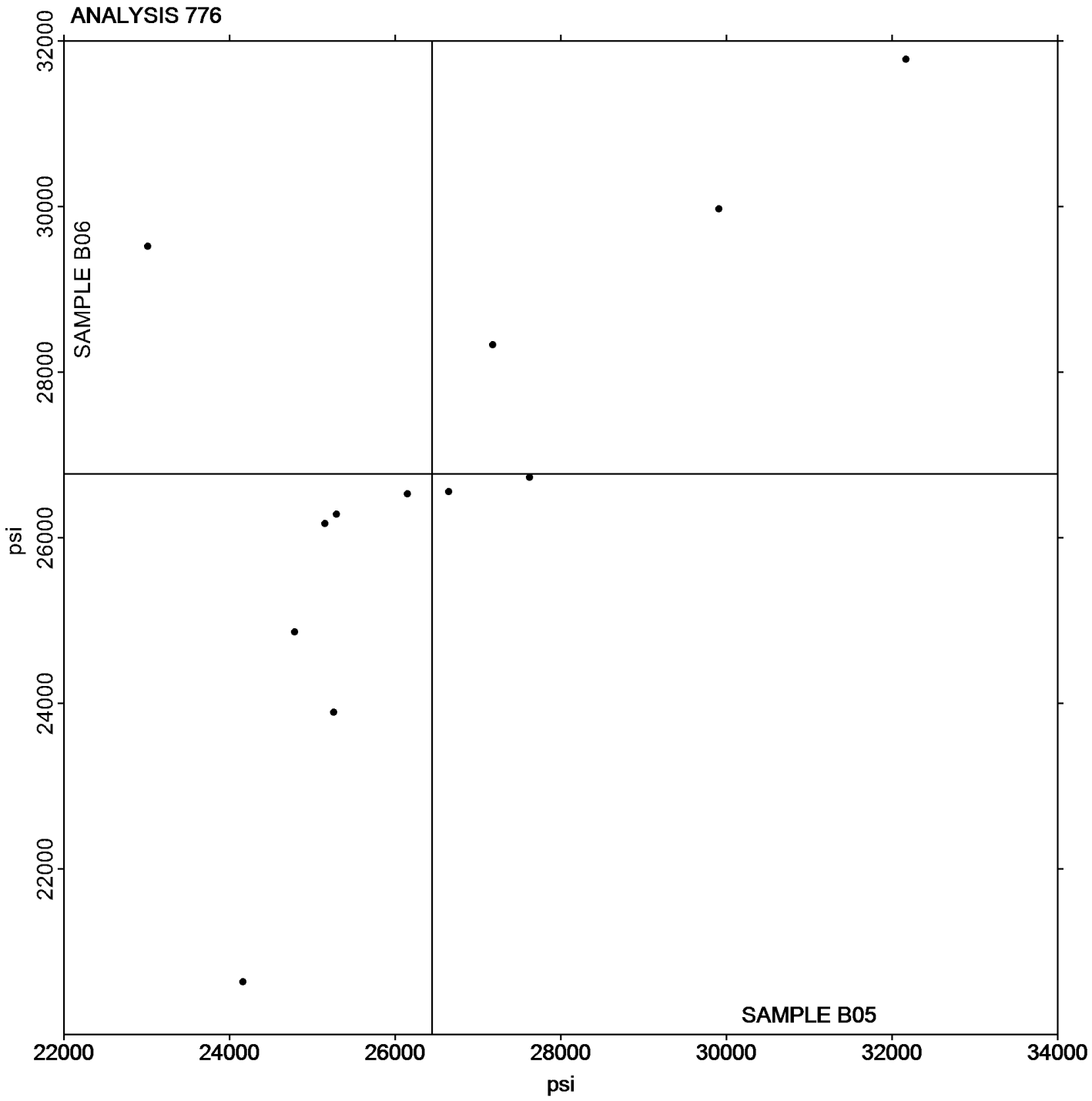
TYJ7XH (X) - Extreme data.

8T4EP6 (X) - Extreme data.

Key to Instrument Codes Reported by Participants

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

Grand Mean Sample B05: 26,446.20 psi Grand Mean Sample B06: 26,769.43 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 P05 Lab Mean	Sample P05 Diff from Grand Mean	Sample P05 CPV	Sample P06 Lab Mean	Sample P06 Diff from Grand Mean	Sample P06 CPV	Instr Code
3GREAN		0.2070	0.0490	0.76	0.2306	0.0698	1.05	MI
4FGQCB		0.1442	-0.0138	-0.21	0.1624	0.0015	0.02	XX
9VECZZ		0.1355	-0.0225	-0.35	0.1327	-0.0281	-0.42	IG
B72KCY		0.1044	-0.0536	-0.83	0.1203	-0.0405	-0.61	IG
D6LZKZ		0.1768	0.0188	0.29	0.1664	0.0056	0.08	TH
F6CRLW		0.2432	0.0852	1.32	0.1992	0.0384	0.58	MI
M34ZDH		0.1292	-0.0288	-0.45	0.1496	-0.0112	-0.17	TM
TK34LL		0.0622	-0.0958	-1.49	0.0568	-0.1040	-1.57	TH
TVKN3C		0.1520	-0.0060	-0.09	0.1620	0.0012	0.02	SA
TYJ7XH		0.1080	-0.0500	-0.78	0.1120	-0.0488	-0.73	TH
ZHALJ2		0.2958	0.1378	2.14	0.3182	0.1574	2.37	MT
ZXM2LW		0.1372	-0.0208	-0.32	0.1198	-0.0410	-0.62	TH

Summary Statistics

	Sample P05	Sample P06
Grand Means	0.15795 COF	0.16083 COF
Stnd Dev Btwn Labs	0.06435 COF	0.06646 COF

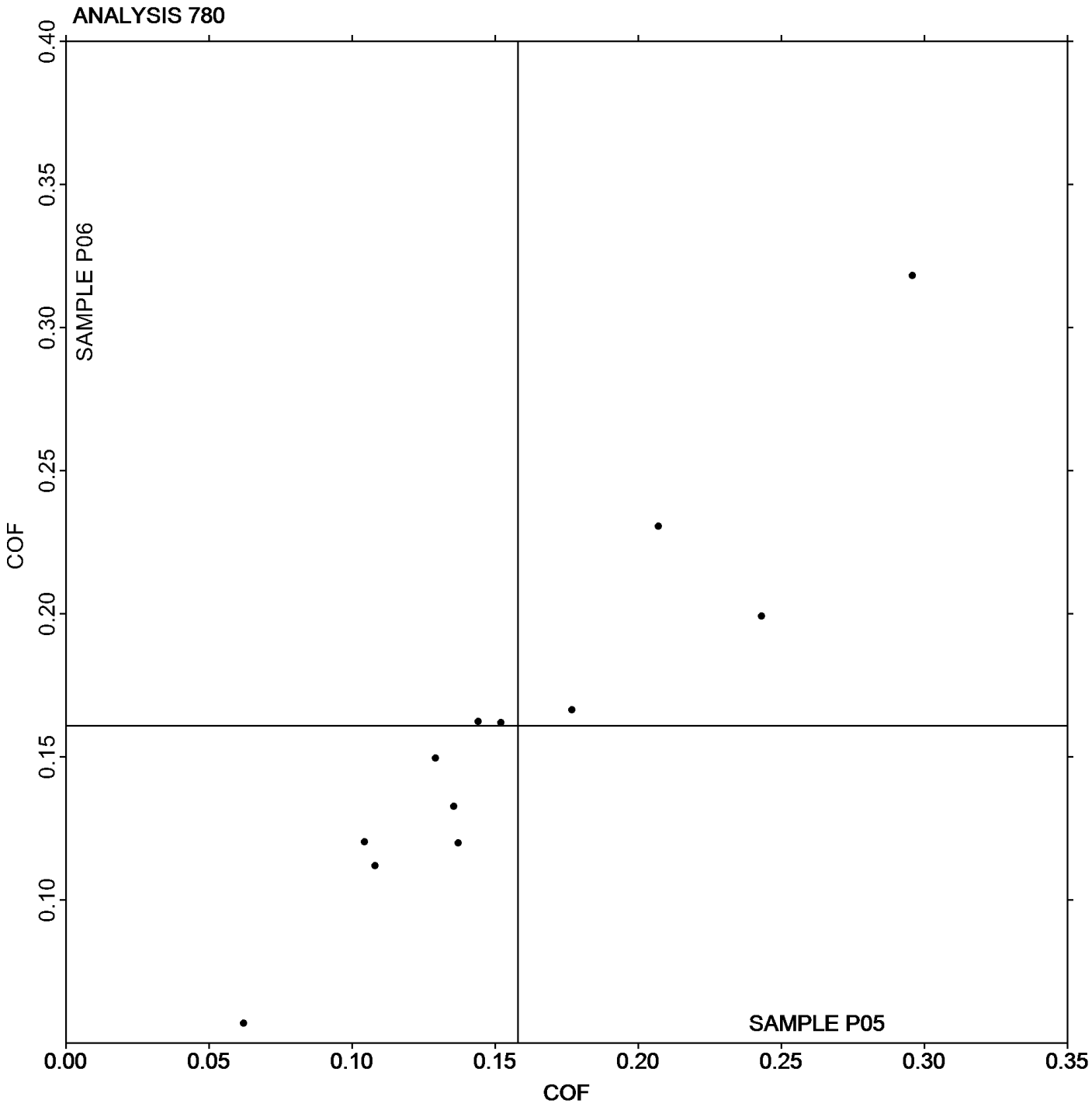
Statistics based on 12 of 12 reporting participants

Sample P05: LDPE & Sample P06: LDPE

Key to Instrument Codes Reported by Participants

IG	Instron	MI	MTS Insight
MT	MTS Q-Test	SA	Shimadzu Autograph
TH	Thwing Albert Friction/Peel Tester Model 225-1	TM	TMI Slip and Friction Tester
XX	Instrument make/model not specified by lab		

Grand Mean Sample P05: 0.15795 COF Grand Mean Sample P06: 0.16083 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 P05 Lab Mean	Sample P05 Diff from Grand Mean	Sample P05 CPV	Sample P06 Lab Mean	Sample P06 Diff from Grand Mean	Sample P06 CPV	Instr Code
3GREAN		0.1172	0.0114	0.35	0.1126	0.0076	0.36	MI
4FGQCB		0.0853	-0.0204	-0.62	0.1011	-0.0039	-0.19	XX
9VECZZ		0.1023	-0.0035	-0.11	0.1041	-0.0009	-0.04	IG
B72KCY		0.0464	-0.0593	-1.80	0.0952	-0.0098	-0.47	IG
D6LZKZ		0.1244	0.0186	0.56	0.1108	0.0058	0.28	TH
F6CRLW		0.1584	0.0526	1.59	0.1186	0.0136	0.65	MI
M34ZDH		0.0914	-0.0144	-0.43	0.0998	-0.0052	-0.25	TM
TK34LL	X	0.0016	-0.1042	-3.15	0.0012	-0.1038	-4.97	TH
TVKN3C		0.1180	0.0122	0.37	0.1020	-0.0030	-0.14	SA
TYJ7XH		0.0878	-0.0180	-0.54	0.0828	-0.0222	-1.06	TH
ZHALJ2		0.1536	0.0478	1.45	0.1546	0.0496	2.37	MT
ZXM2LW		0.0786	-0.0272	-0.82	0.0736	-0.0314	-1.50	TH

Summary Statistics

	Sample P05	Sample P06
Grand Means	0.10576 COF	0.10502 COF
Stnd Dev Btwn Labs	0.03302 COF	0.02089 COF

Statistics based on 11 of 12 reporting participants

Sample P05: LDPE & Sample P06: LDPE

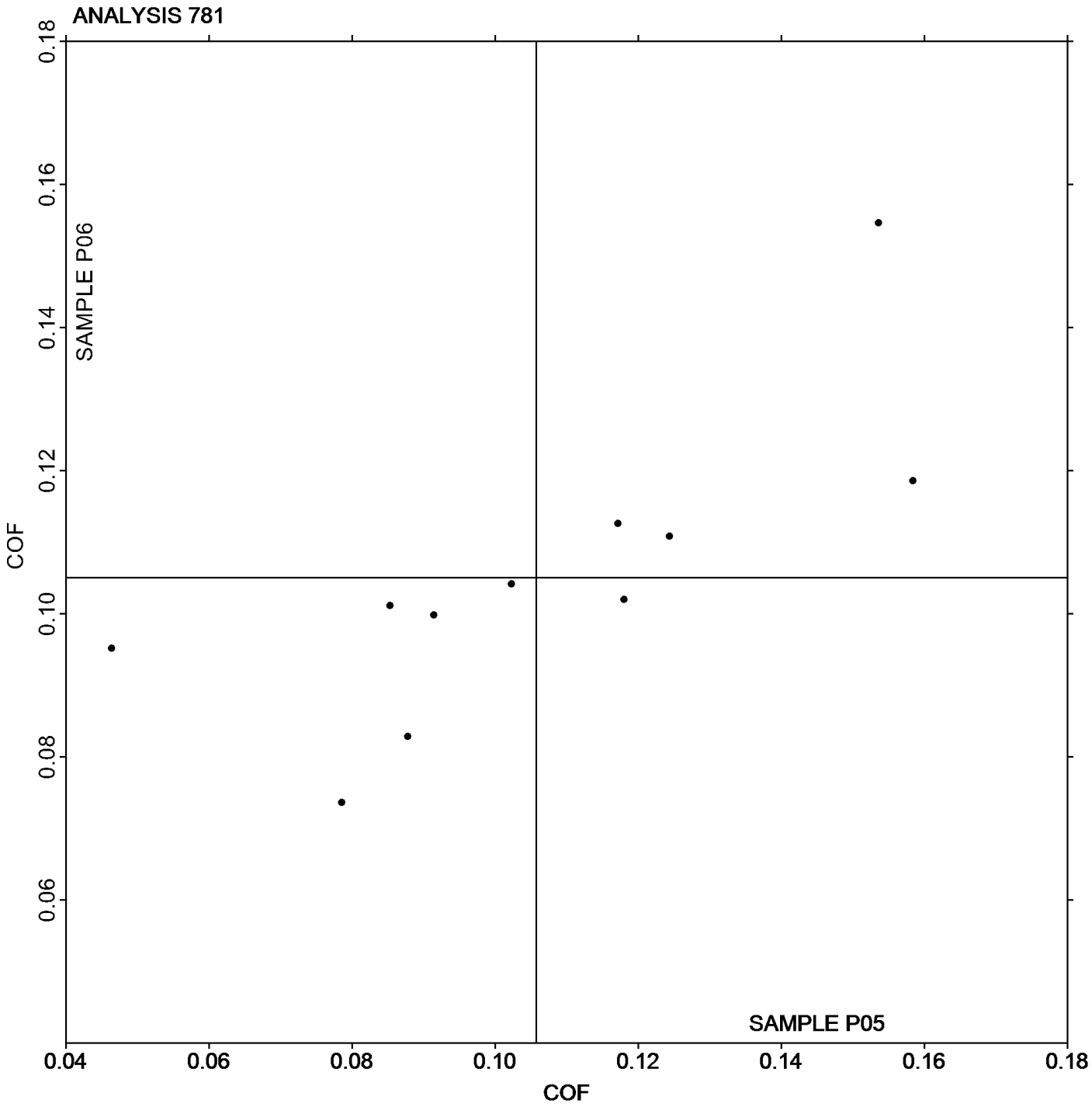
Comments on Assigned Data Flags for Test #781

TK34LL (X) - Data for both samples are low.

Key to Instrument Codes Reported by Participants

IG	Instron	MI	MTS Insight
MT	MTS Q-Test	SA	Shimadzu Autograph
TH	Thwing Albert Friction/Peel Tester Model 225-1	TM	TMI Slip and Friction Tester
XX	Instrument make/model not specified by lab		

Grand Mean Sample P05: 0.10576 COF Grand Mean Sample P06: 0.10502 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 Q05 Lab Mean	Sample Q05 Diff from Grand Mean	Sample Q05 CPV	Sample Q06 Lab Mean	Sample Q06 Diff from Grand Mean	Sample Q06 CPV	Instr Code
3GREAN		302.5	39.0	0.91	281.8	11.8	0.28	TE
D6LZKZ		299.2	35.7	0.83	275.1	5.2	0.12	TA
FCDWHM		255.0	-8.5	-0.20	217.8	-52.1	-1.24	TE
LNQ8C7		232.0	-31.5	-0.73	240.0	-29.9	-0.71	EM
M34ZDH		189.1	-74.4	-1.73	259.7	-10.2	-0.24	TM
TK34LL		314.6	51.1	1.19	296.0	26.1	0.62	TA
V2MGAC		217.9	-45.6	-1.06	328.1	58.2	1.39	SZ
YBE4T6		284.7	21.2	0.49	267.3	-2.6	-0.06	TE
YY7EYA		302.0	38.5	0.89	329.6	59.7	1.42	TA
ZXM2LW		238.0	-25.5	-0.59	204.1	-65.8	-1.57	EM

Summary Statistics

	Sample Q05	Sample Q06
Grand Means	263.49 grams-force	269.95 grams-force
Stnd Dev Btwn Labs	43.03 grams-force	41.96 grams-force

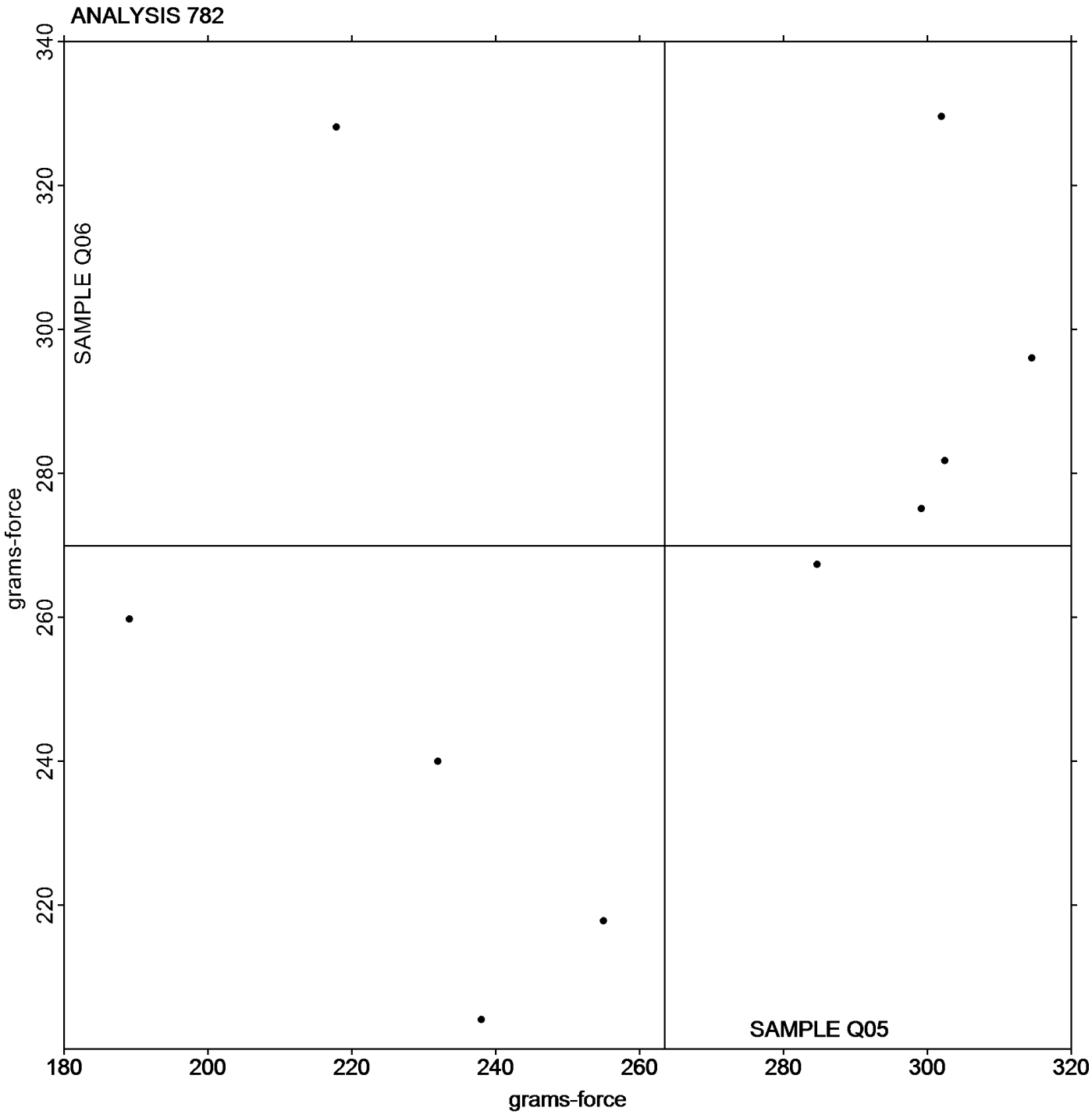
Statistics based on 10 of 10 reporting participants

Sample Q05: LDPE & Sample Q06: LDPE

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 Q05: 263.49 grams-force Grand Mean Sample Q06: 269.95 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 D05 Lab Mean	Sample D05 Diff from Grand Mean	Sample D05 CPV	Sample D06 Lab Mean	Sample D06 Diff from Grand Mean	Sample D06 CPV	Instr Code
3GREAN		19.100	0.011	0.01	19.525	0.364	0.42	BJ
3RDFQY		20.769	1.679	2.04	20.653	1.491	1.72	XR
46EFYT		19.375	0.286	0.35	19.175	0.014	0.02	BJ
4F9UW6		18.975	-0.114	-0.14	19.360	0.199	0.23	BJ
62CUP3		19.113	0.023	0.03	19.063	-0.099	-0.11	BJ
6GQZ3M		19.243	0.153	0.19	19.209	0.047	0.05	BJ
7MLKF2		17.338	-1.752	-2.13	16.950	-2.211	-2.55	HL
7QRX82		19.100	0.011	0.01	19.913	0.751	0.87	BJ
D6LZKZ		17.918	-1.172	-1.43	18.189	-0.973	-1.12	XR
DCNWLL		19.150	0.061	0.07	19.538	0.376	0.43	BJ
DGDGFT		18.186	-0.903	-1.10	18.720	-0.441	-0.51	XR
EE6JUY		19.388	0.298	0.36	19.225	0.064	0.07	BJ
EU2XUT		19.713	0.623	0.76	19.638	0.476	0.55	BJ
FCDWHM		19.556	0.467	0.57	20.001	0.840	0.97	BT
FN99QU		19.444	0.354	0.43	18.975	-0.186	-0.21	BJ
FUV23U		19.803	0.713	0.87	19.628	0.466	0.54	XX
KK9QHF		17.081	-2.008	-2.44	16.935	-2.226	-2.57	HL
LA7PHG		19.663	0.573	0.70	19.525	0.364	0.42	BJ
LV7UJP		19.338	0.248	0.30	19.488	0.326	0.38	BJ
M34ZDH		18.288	-0.802	-0.98	18.150	-1.011	-1.17	BJ
MBE3YH		19.613	0.523	0.64	19.488	0.326	0.38	BJ
TK34LL		19.775	0.686	0.83	18.863	-0.299	-0.34	BJ
V2MGAC		19.538	0.448	0.55	19.625	0.464	0.53	BJ
XEL8YA		17.825	-1.264	-1.54	18.218	-0.944	-1.09	XR
YBE4T6		19.325	0.236	0.29	19.288	0.126	0.15	BJ
YDN97T		19.688	0.598	0.73	19.663	0.501	0.58	BJ
YY7EYA	X	23.163	4.073	4.96	22.775	3.614	4.17	BJ
ZXM2LW	*	19.116	0.027	0.03	20.359	1.197	1.38	BJ

Summary Statistics

	Sample D05	Sample D06
Grand Means	19.0894 Percent	19.1614 Percent
Stnd Dev Btwn Labs	0.8217 Percent	0.8672 Percent

Statistics based on 27 of 28 reporting participants

Sample D05: LDPE & Sample D06: LDPE

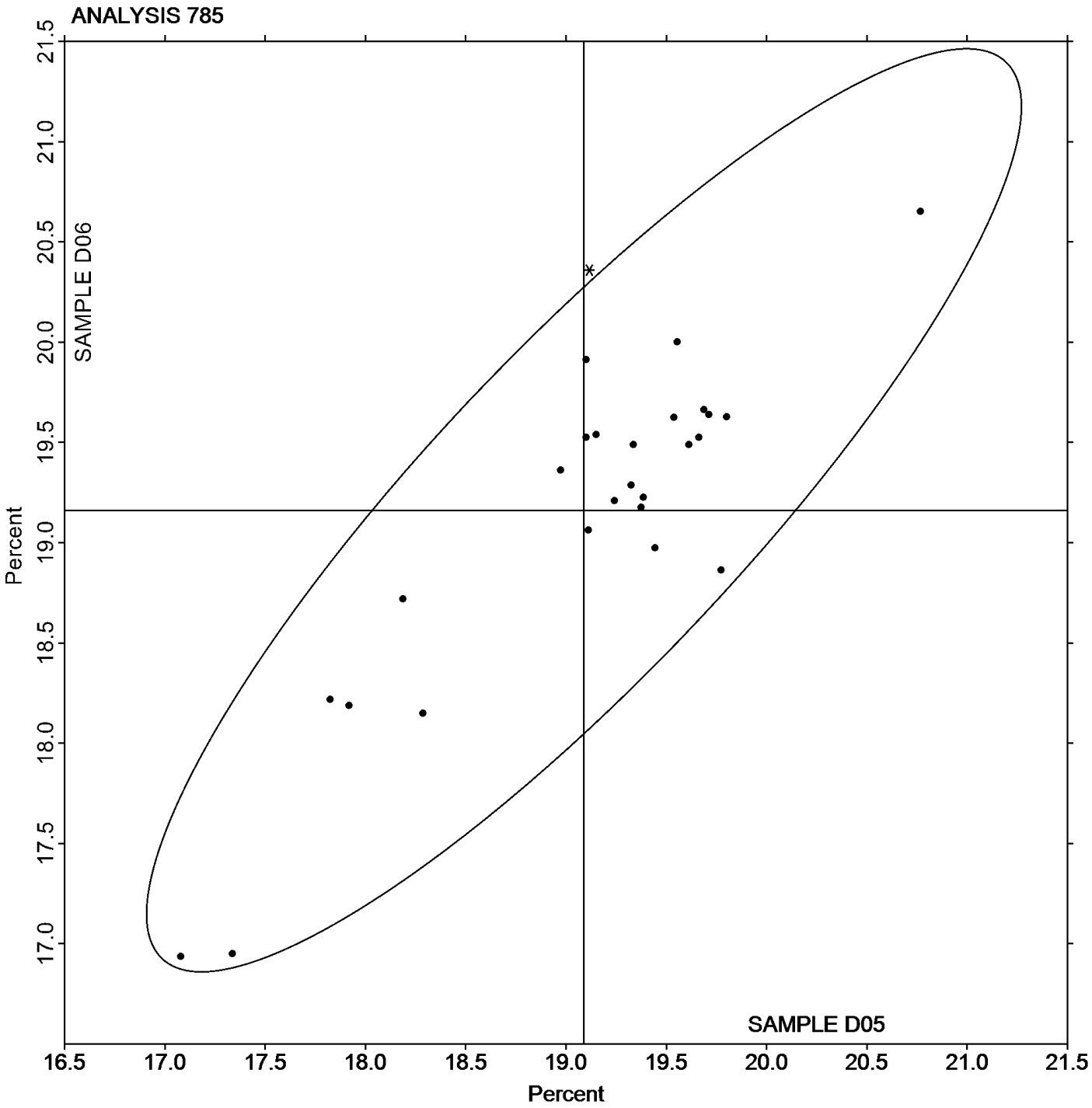
Comments on Assigned Data Flags for Test #785

YY7EYA (X) - Data for both samples are high. Possible Systematic Error. Inconsistent within the determinations of sample D06.

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 D05: 19.089 Percent Grand Mean Sample D06: 19.161 Percent



WebCode	Data Flag	Sample D05 Lab Mean	Sample D05 Diff from Grand Mean	Sample D05 CPV	Sample D06 Lab Mean	Sample D06 Diff from Grand Mean	Sample D06 CPV	Instr Code
3GREAN		92.69	-0.03	-0.03	92.70	-0.03	-0.03	BJ
3RDFQY		91.75	-0.97	-0.94	91.74	-0.99	-0.96	XR
46EFYT		93.63	0.91	0.88	93.58	0.84	0.82	BJ
4F9UW6		93.09	0.37	0.36	93.13	0.40	0.39	BJ
62CUP3		93.34	0.62	0.60	93.30	0.57	0.55	BJ
6GQZ3M		93.07	0.35	0.34	93.22	0.48	0.47	BJ
7MLKF2		90.45	-2.27	-2.20	90.61	-2.12	-2.07	HL
7QRX82		93.55	0.83	0.81	93.24	0.50	0.49	BJ
DCNWLL		92.49	-0.23	-0.22	92.41	-0.32	-0.31	BJ
DGDGFT		90.97	-1.75	-1.70	90.94	-1.80	-1.75	XR
EE6JUY		93.18	0.46	0.44	93.23	0.49	0.48	BJ
EU2XUT		92.69	-0.03	-0.03	92.68	-0.06	-0.06	BJ
FCDWHM		92.84	0.13	0.12	92.81	0.07	0.07	BT
FN99QU		93.24	0.52	0.51	93.58	0.84	0.82	BJ
FUV23U		91.91	-0.81	-0.78	91.88	-0.86	-0.84	XX
FZ2R8K		90.95	-1.77	-1.72	90.93	-1.81	-1.76	BH
KK9QHF		90.85	-1.87	-1.82	90.78	-1.95	-1.90	XX
LA7PHG		94.03	1.31	1.27	94.01	1.28	1.24	BJ
LV7UJP		93.25	0.53	0.52	93.24	0.50	0.49	BJ
M34ZDH		93.28	0.56	0.54	93.49	0.75	0.73	BJ
MBE3YH	X	87.24	-5.48	-5.33	87.04	-5.70	-5.55	BJ
TK34LL	*	92.75	0.03	0.03	93.19	0.45	0.44	BJ
V2MGAC		92.73	0.01	0.01	92.75	0.02	0.02	BJ
XEL8YA		91.57	-1.15	-1.12	91.56	-1.17	-1.14	XR
YBE4T6		93.33	0.61	0.59	93.33	0.59	0.58	BJ
YDN97T		93.95	1.23	1.20	94.01	1.28	1.24	BJ
YY7EYA		93.95	1.23	1.20	93.70	0.97	0.94	BJ
ZXM2LW		93.89	1.17	1.14	93.83	1.09	1.06	BJ

Summary Statistics

	Sample D05	Sample D06
Grand Means	92.718 Percent	92.734 Percent
Stnd Dev Btwn Labs	1.029 Percent	1.027 Percent

Statistics based on 27 of 28 reporting participants

Sample D05: LDPE & Sample D06: LDPE

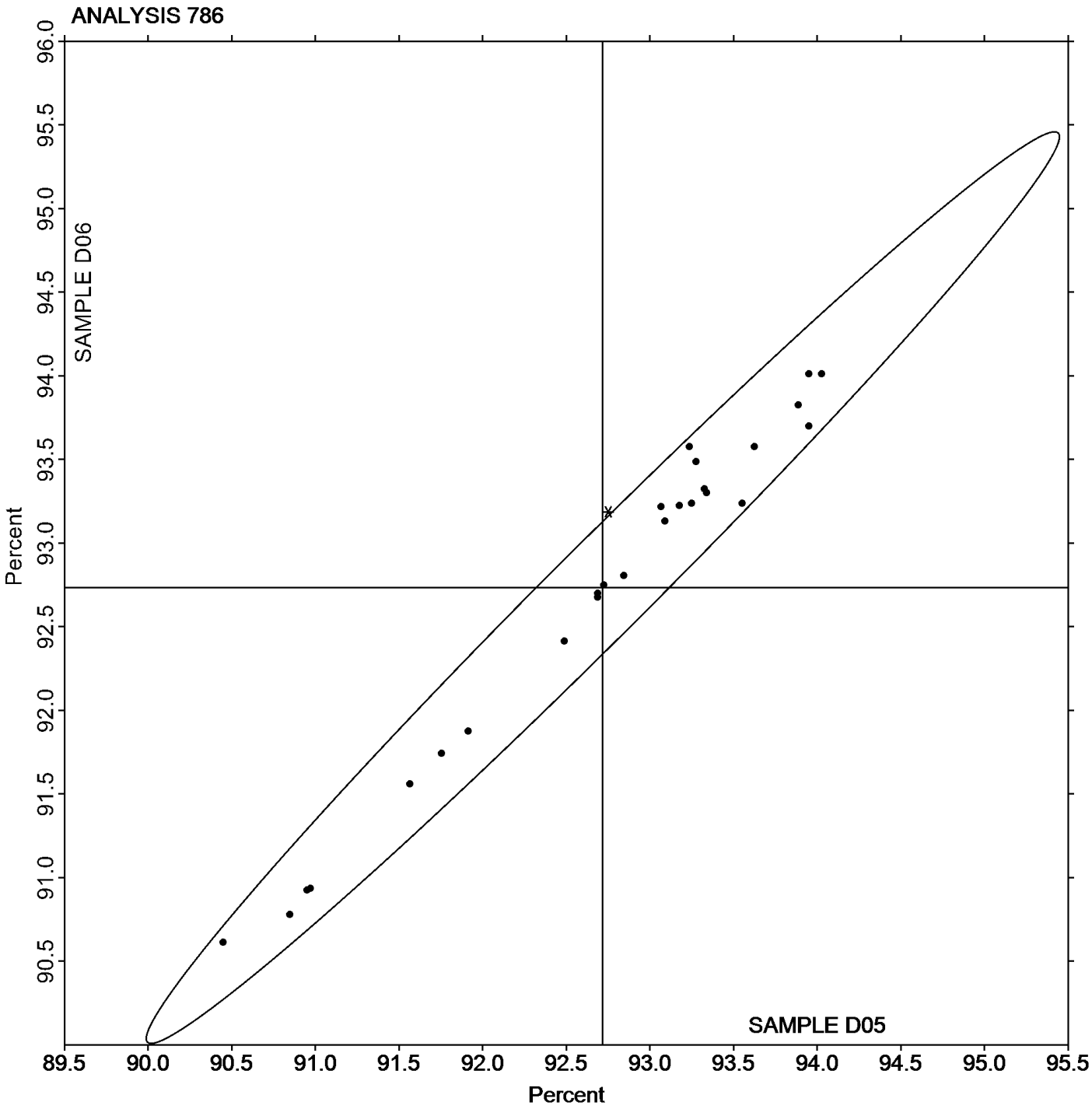
Comments on Assigned Data Flags for Test #786

MBE3YH (X) - Data for both samples are low. Possible Systematic Error. Inconsistent within the determinations of sample D06.

Key to Instrument Codes Reported by Participants

BH	BYK-Gardner/Pacific Scientific Model XL-211	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 D05: 92.718 Percent Grand Mean Sample D06: 92.734 Percent



WebCode	Data Flag	Sample S05 Lab Mean	Sample S05 Diff from Grand Mean	Sample S05 CPV	Sample S06 Lab Mean	Sample S06 Diff from Grand Mean	Sample S06 CPV	Instr Code
266M9A		3.00	-0.52	-1.41	2.99	-0.59	-1.87	XX
29FXZ4		3.16	-0.36	-0.98	3.48	-0.10	-0.32	CE
2JKM6Z		3.51	-0.01	-0.02	3.55	-0.02	-0.07	TO
2RZJT7		3.68	0.16	0.45	3.81	0.24	0.76	TO
39W9GM		3.18	-0.33	-0.92	3.35	-0.23	-0.73	IN
3GREAN		3.44	-0.08	-0.23	3.14	-0.44	-1.39	TO
3Z37B6		3.33	-0.19	-0.52	3.66	0.08	0.27	CE
6GQZ3M		3.73	0.21	0.59	3.90	0.33	1.04	TY
6JPJV9		3.31	-0.21	-0.58	3.46	-0.11	-0.36	TO
7VFP93		3.54	0.02	0.06	3.52	-0.06	-0.18	TM
7VGKUU		3.85	0.33	0.92	3.52	-0.05	-0.17	TM
8AW6QT		3.51	-0.01	-0.03	3.14	-0.44	-1.39	TO
9WNEQ7		4.21	0.69	1.91	3.78	0.20	0.64	TM
AXDCAW		4.30	0.78	2.16	3.83	0.25	0.80	BA
AY9Q3G		3.25	-0.27	-0.74	3.30	-0.27	-0.87	IN
BK9744	*	3.82	0.30	0.83	3.08	-0.50	-1.58	TO
DCNWLL		3.21	-0.31	-0.86	3.21	-0.36	-1.15	TO
EU2XUT		3.69	0.17	0.47	3.87	0.29	0.94	CE
F6CRLW		3.71	0.19	0.52	3.31	-0.27	-0.85	TO
FJYTLC	X	0.97	-2.55	-7.00	1.02	-2.55	-8.12	TO
GPXU2W		4.41	0.89	2.45	3.94	0.36	1.15	TM
H8UJTJ	X	2.72	-0.80	-2.18	2.39	-1.18	-3.77	SA
HPEDJ9		4.02	0.50	1.36	3.49	-0.08	-0.26	CE
J6YKRQ		3.41	-0.11	-0.29	3.43	-0.14	-0.46	TO
JX693P		3.50	-0.02	-0.05	3.74	0.17	0.53	WZ
L6UMVL		3.38	-0.14	-0.39	3.68	0.10	0.33	BA
LNQ8C7		4.33	0.81	2.22	4.30	0.72	2.30	WZ
M2AA94		3.25	-0.27	-0.73	3.31	-0.26	-0.84	DS
MAKCT4		3.33	-0.19	-0.53	3.80	0.22	0.70	TY
MBE3YH		3.21	-0.31	-0.84	3.74	0.16	0.51	WZ
MRMAXK		3.19	-0.33	-0.89	3.53	-0.05	-0.16	XX
NWFHXL		3.23	-0.29	-0.79	3.28	-0.29	-0.94	TO
PHN9NK		3.06	-0.46	-1.26	3.12	-0.45	-1.44	TO
Q86FDG		3.30	-0.22	-0.60	3.86	0.28	0.90	TO
QME6QG		3.71	0.19	0.51	3.78	0.21	0.66	IN

WebCode	Data Flag	Sample S05 Lab Mean	Sample S05 Diff from Grand Mean	Sample S05 CPV	Sample S06 Lab Mean	Sample S06 Diff from Grand Mean	Sample S06 CPV	Instr Code
R8KW8A		4.14	0.62	1.70	4.22	0.65	2.06	TO
RUENLK		3.78	0.26	0.72	3.57	-0.01	-0.02	TO
RWMT72		3.93	0.41	1.14	3.97	0.39	1.26	CE
TK34LL		3.46	-0.06	-0.15	3.51	-0.06	-0.19	WZ
U2637A		3.12	-0.40	-1.09	3.19	-0.39	-1.24	TO
ULQ6W3		3.78	0.26	0.72	3.86	0.28	0.90	IN
V3VQ2A		3.21	-0.31	-0.84	3.36	-0.22	-0.70	TM
VYVF7A		3.25	-0.27	-0.73	3.54	-0.04	-0.11	TO
WFXGE2		3.15	-0.37	-1.01	3.23	-0.34	-1.09	TO
X8YAD8	*	3.33	-0.19	-0.52	4.18	0.61	1.93	WZ
XEZNY9		3.34	-0.18	-0.48	3.41	-0.17	-0.53	WZ
YBE4T6		3.24	-0.28	-0.77	3.68	0.11	0.34	CE
YJDQK6		3.14	-0.38	-1.04	3.44	-0.14	-0.43	TO
ZHV2UW		3.73	0.21	0.57	3.99	0.41	1.31	XX

Summary Statistics

	Sample S05	Sample S06
Grand Means	3.519 ft.lbf/in	3.576 ft.lbf/in
Stnd Dev Btwn Labs	0.364 ft.lbf/in	0.314 ft.lbf/in

Statistics based on 47 of 49 reporting participants

Sample S05: ABS & Sample S06: ABS

Comments on Assigned Data Flags for Test #790

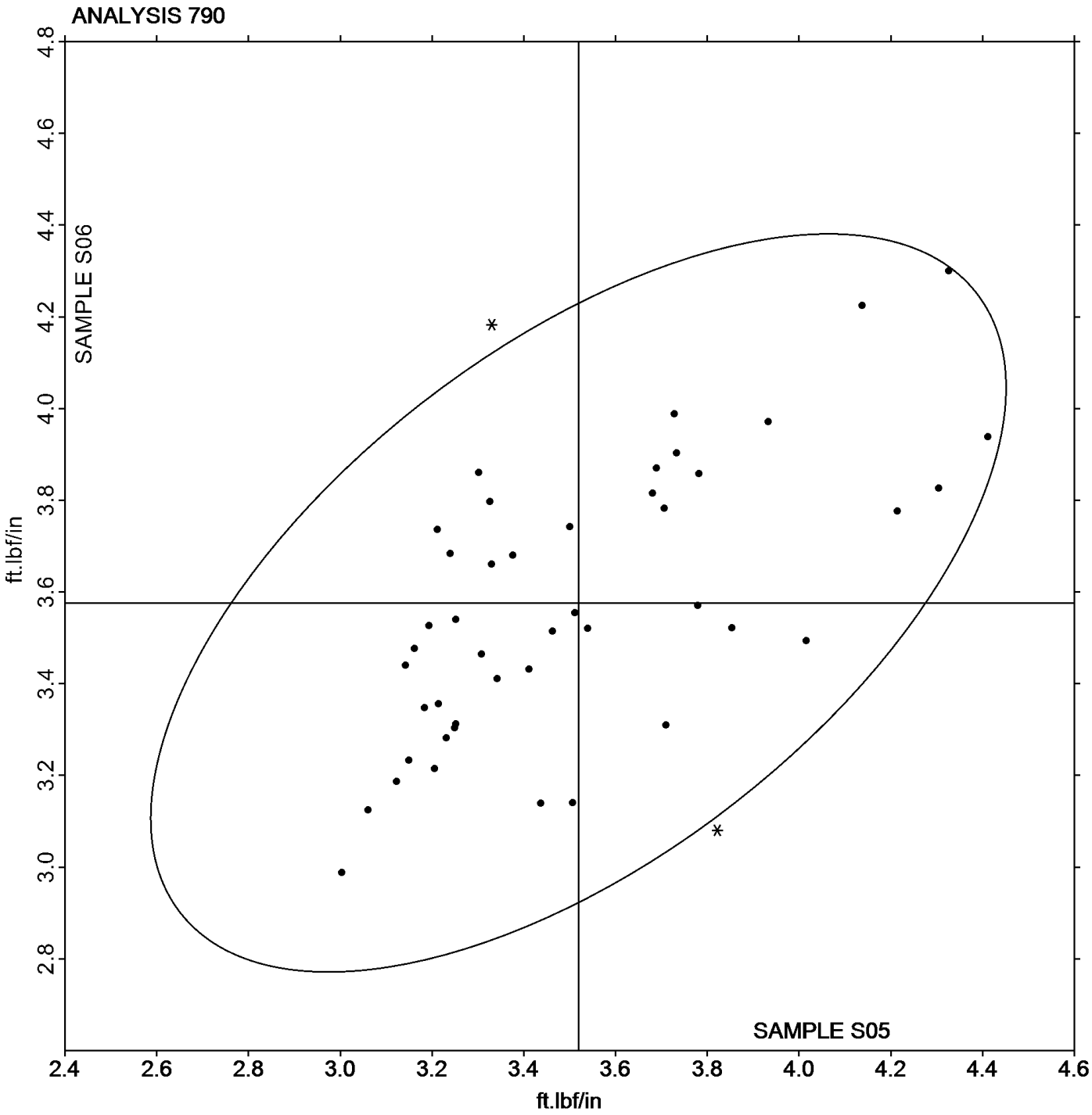
H8UJTJ (X) - Data for sample S06 are low.

FJYTLC (X) - Data for both samples are low.

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 S05: 3.5190 ft.lbf/in Grand Mean Sample S06: 3.5760 ft.lbf/in



WebCode	Data Flag	Sample Z05 Lab Mean	Sample Z05 Diff from Grand Mean	Sample Z05 CPV	Sample Z06 Lab Mean	Sample Z06 Diff from Grand Mean	Sample Z06 CPV	Instr Code
266M9A	X	43.50	34.94	83.74	43.72	35.22	93.87	XX
2JZ9AV		9.13	0.56	1.35	8.97	0.47	1.25	CE
3GREAN		8.40	-0.16	-0.38	8.49	0.00	-0.01	TO
3TLR8Z		8.41	-0.15	-0.36	8.53	0.03	0.08	CE
4A8EB4		8.52	-0.04	-0.09	8.31	-0.19	-0.50	TO
6GQZ3M		8.70	0.14	0.34	8.42	-0.08	-0.21	XX
6JPJV9		8.13	-0.43	-1.04	8.24	-0.26	-0.69	TO
7LBHT3		8.14	-0.42	-1.01	7.99	-0.51	-1.36	CE
7VGKUU		8.82	0.26	0.61	8.71	0.21	0.56	XX
9GBDNN		8.95	0.39	0.93	9.12	0.62	1.65	CE
9MFUJ4		8.08	-0.48	-1.16	8.10	-0.40	-1.07	CE
9UG7FZ		8.45	-0.11	-0.26	8.33	-0.17	-0.45	IN
BQ68W3		8.50	-0.06	-0.15	8.62	0.12	0.31	IN
DREWDK		8.45	-0.11	-0.26	8.60	0.10	0.28	TY
F2TTBN	*	9.80	1.24	2.97	9.61	1.11	2.96	WZ
GQTGFL		8.44	-0.12	-0.29	8.24	-0.26	-0.69	XX
JJKX6L	*	9.61	1.05	2.51	9.14	0.65	1.72	CE
KWNMHD		8.56	0.00	0.00	8.53	0.03	0.07	IN
LNA28N		8.43	-0.13	-0.32	8.42	-0.08	-0.20	TO
LV7UJP	X	9.43	0.86	2.07	10.06	1.56	4.16	XX
MAKCT4		8.59	0.03	0.07	8.56	0.07	0.18	TY
MRMAXK		7.67	-0.89	-2.14	7.67	-0.83	-2.20	XX
PFZ2ZH		8.68	0.12	0.29	8.50	0.00	0.01	TO
PJYAAJ		8.24	-0.32	-0.77	8.18	-0.32	-0.85	WZ
Q86FDG		8.01	-0.56	-1.33	8.07	-0.43	-1.15	TO
V3VQ2A		8.32	-0.25	-0.59	8.18	-0.32	-0.85	TM
VC6ZMG		8.74	0.18	0.42	8.62	0.12	0.31	WZ
WFXGE2		8.51	-0.05	-0.12	8.37	-0.13	-0.35	TO
X8YAD8		9.07	0.51	1.22	8.94	0.45	1.19	WZ
XEZNY9		8.58	0.02	0.04	8.51	0.01	0.04	WZ
XT7KGB		8.54	-0.02	-0.04	8.48	-0.02	-0.05	XX
XW29Z4		8.74	0.18	0.44	8.82	0.32	0.85	CE
YBE4T6		8.43	-0.13	-0.31	8.44	-0.05	-0.14	CE
ZGE63X		8.34	-0.22	-0.53	8.59	0.09	0.25	XX
ZLW6N6		8.54	-0.02	-0.05	8.14	-0.36	-0.95	TO

Summary Statistics	Sample Z05	Sample Z06
Grand Means	8.562 kJ/m^2	8.498 kJ/m^2
Stnd Dev Btwn Labs	0.417 kJ/m^2	0.375 kJ/m^2

Statistics based on 33 of 35 reporting participants

Sample Z05: HIPS & Sample Z06: HIPS

Comments on Assigned Data Flags for Test #791

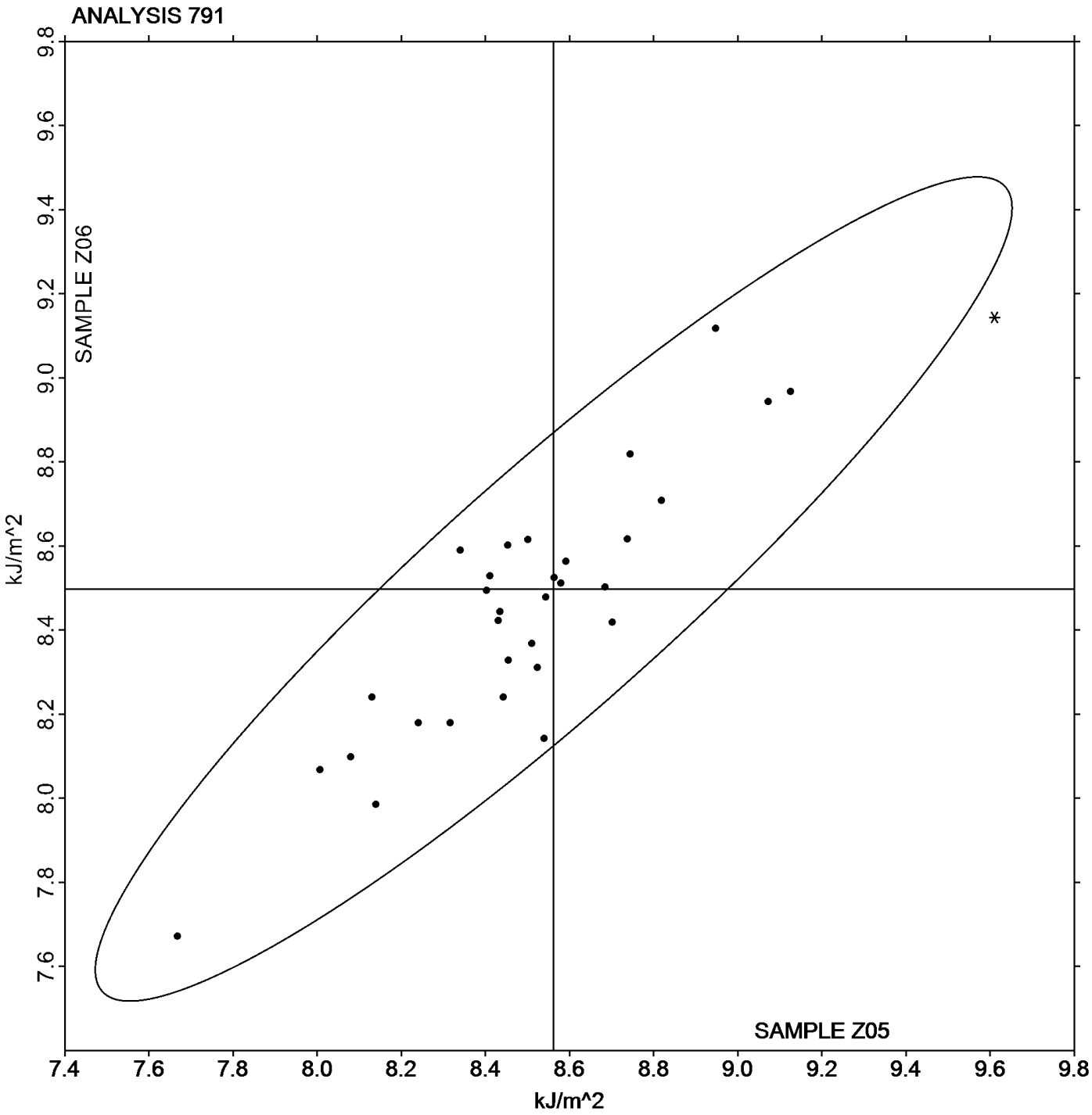
LV7UJP (X) - Data for sample Z06 are high. Inconsistent within the determinations of sample Z06.

266M9A (X) - Extreme data.

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 Z05: 8.5619 kJ/m ^ 2 Grand Mean Sample Z06: 8.4980 kJ/m ^ 2



WebCode	Data Flag	Sample M05 Lab Mean	Sample M05 Diff from Grand Mean	Sample M05 CPV	Sample M06 Lab Mean	Sample M06 Diff from Grand Mean	Sample M06 CPV	Instr Code
266M9A	X	8.13	-38.10	-11.97	8.27	-38.11	-11.40	XX
29FXZ4		50.30	4.07	1.28	51.30	4.92	1.47	CE
2JZ9AV		44.23	-2.00	-0.63	45.83	-0.55	-0.16	CE
2RZJT7	X	69.43	23.20	7.29	61.55	15.17	4.54	TO
3GREAN		47.94	1.71	0.54	46.04	-0.34	-0.10	TO
3PMGCZ		45.23	-1.00	-0.31	44.57	-1.81	-0.54	TO
3TLR8Z		49.21	2.99	0.94	51.41	5.03	1.50	CE
3Z37B6		47.02	0.79	0.25	46.02	-0.36	-0.11	CE
4A8EB4		47.31	1.08	0.34	47.40	1.02	0.31	TO
4HJQ92		43.74	-2.49	-0.78	45.02	-1.36	-0.41	CE
6GQZ3M		45.91	-0.32	-0.10	46.24	-0.14	-0.04	TY
6JPJV9	X	49.22	2.99	0.94	69.26	22.88	6.85	TO
7LBHT3		41.44	-4.79	-1.51	41.29	-5.09	-1.52	CE
7T9AXQ		44.38	-1.85	-0.58	44.56	-1.82	-0.54	XX
7VGKUU		45.17	-1.06	-0.33	44.38	-2.00	-0.60	XX
9GBDNN		42.46	-3.77	-1.18	42.57	-3.81	-1.14	CE
9MFUJ4	X	38.00	-8.23	-2.58	44.33	-2.05	-0.61	CE
9W8A98	*	45.48	-0.75	-0.23	42.87	-3.51	-1.05	WZ
AKAQ88		49.77	3.54	1.11	49.66	3.28	0.98	WZ
AXDCAW		51.24	5.01	1.57	52.75	6.37	1.91	XX
AY9Q3G		41.40	-4.83	-1.52	41.88	-4.50	-1.35	IN
BPDAPW	X	53.48	7.25	2.28	48.24	1.86	0.56	PO
BQ68W3		45.39	-0.84	-0.26	44.92	-1.46	-0.44	IN
C8BRER		45.49	-0.74	-0.23	45.74	-0.64	-0.19	IN
CZBEC3		49.05	2.82	0.89	49.35	2.97	0.89	WZ
DREWDK		44.15	-2.08	-0.65	43.73	-2.65	-0.79	TY
F2TTBN		48.76	2.53	0.79	47.92	1.54	0.46	WZ
F7NGRV	X	31.33	-14.90	-4.68	31.49	-14.89	-4.46	CE
FJYTLC		44.87	-1.36	-0.43	44.67	-1.71	-0.51	TO
GQTGFL	*	41.29	-4.94	-1.55	44.19	-2.19	-0.66	TO
HPEDJ9		42.58	-3.65	-1.15	42.79	-3.59	-1.07	WZ
JJKX6L		45.34	-0.89	-0.28	45.21	-1.17	-0.35	CE
JW8648		50.58	4.35	1.37	50.74	4.36	1.30	WZ
KK9QHF		45.16	-1.07	-0.33	45.11	-1.27	-0.38	TO
KWNMHD		42.95	-3.28	-1.03	43.00	-3.38	-1.01	IN

WebCode	Data Flag	Sample M05 Lab Mean	Sample M05 Diff from Grand Mean	Sample M05 CPV	Sample M06 Lab Mean	Sample M06 Diff from Grand Mean	Sample M06 CPV	Instr Code
LV7UJP		46.51	0.28	0.09	46.46	0.08	0.02	WZ
MBE3YH		44.76	-1.47	-0.46	45.61	-0.77	-0.23	WZ
MBVF3L	X	19.76	-26.47	-8.31	20.84	-25.54	-7.64	XX
MRMAXK	X	38.02	-8.21	-2.58	42.48	-3.90	-1.17	XX
PFZ2ZH		46.81	0.58	0.18	46.64	0.26	0.08	TO
PJYAAJ		46.10	-0.13	-0.04	45.90	-0.48	-0.14	WZ
Q86FDG		38.75	-7.48	-2.35	38.59	-7.79	-2.33	TO
R8KW8A	X	61.60	15.37	4.83	67.15	20.77	6.21	TO
TK34LL		45.75	-0.48	-0.15	47.05	0.67	0.20	WZ
U2637A		47.64	1.41	0.44	47.06	0.67	0.20	TO
V6LR6C		42.05	-4.18	-1.31	42.28	-4.10	-1.23	XX
VC6ZMG		43.93	-2.30	-0.72	44.14	-2.24	-0.67	WZ
VYVF7A		45.08	-1.15	-0.36	46.67	0.29	0.09	TO
X8YAD8		50.35	4.12	1.29	51.13	4.75	1.42	WZ
XEZNY9		42.60	-3.63	-1.14	41.54	-4.84	-1.45	WZ
XT7KGB		50.00	3.77	1.19	49.36	2.98	0.89	WZ
XW29Z4		48.91	2.68	0.84	48.95	2.57	0.77	CE
YBE4T6		50.62	4.39	1.38	50.12	3.74	1.12	CE
YELC4B	X	50.79	4.56	1.43	62.78	16.40	4.91	TM
YHLNZA		47.36	1.13	0.35	47.94	1.56	0.47	CE
YNZHQC		51.71	5.48	1.72	51.80	5.42	1.62	TM
ZGE63X		45.80	-0.43	-0.13	47.75	1.37	0.41	XX
ZLW6N6	*	53.72	7.49	2.35	55.26	8.88	2.66	TO
ZLXXKR		48.93	2.70	0.85	47.25	0.87	0.26	CE

Summary Statistics

	Sample M05	Sample M06
Grand Means	46.229 kJ/m^2	46.380 kJ/m^2
Stnd Dev Btwn Labs	3.183 kJ/m^2	3.342 kJ/m^2

Statistics based on 49 of 59 reporting participants

Sample M05: ABS/PC & Sample M06: ABS/PC

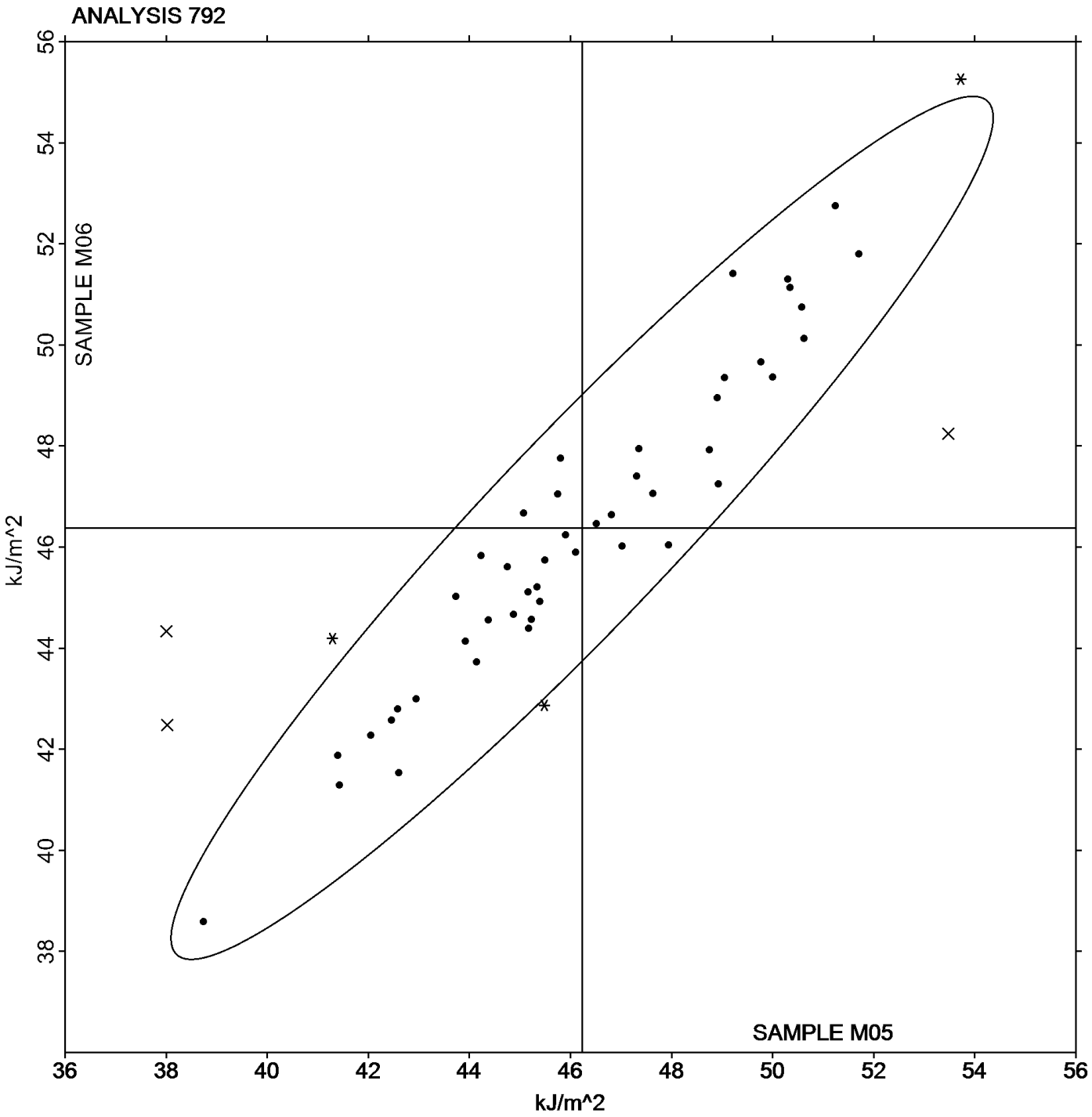
Comments on Assigned Data Flags for Test #792

2RZJT7 (X) - Data for both samples are high. Inconsistent within the determinations of both samples.
MRMAXK (X) - Inconsistent in testing between samples.
YELC4B (X) - Data for sample M06 are high.
R8KW8A (X) - Data for both samples are high. Inconsistent within the determinations of sample M06.
BPDAPW (X) - Inconsistent in testing between samples. Inconsistent within the determinations of both samples.
MBVF3L (X) - Data for both samples are low.
F7NGRV (X) - Data for both samples are low. Possible Systematic Error.
266M9A (X) - Data for both samples are low.
9MFUJ4 (X) - Inconsistent in testing between samples.
6JPJV9 (X) - Data for sample M06 are high. Inconsistent within the determinations of both samples.

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 M05: 46.229 kJ/m^2 Grand Mean Sample M06: 46.380 kJ/m^2



-End of Report-