



08/09 AOF Test Check Program Monthly Report
Round 3
February 2009
4/02/2009 - 4/03/2009

Result Receival Dates

Lab Code	Date
J	04-Feb-09
A	12-Feb-09
E	17-Feb-09
M	19-Feb-09
N	20-Feb-09
O	25-Feb-09
K	02-Mar-09
B	03-Mar-09
I	03-Mar-09
G	04-Mar-09
H	04-Mar-09
C	Not received
D	Not received
F	Not received
L	Not received

Discussion of Results

Test Weight

Lab A produced an outlier for sample 1 and generated the highest average absolute difference of 1.13. Lab N was the best performer this round producing an average absolute difference of 0.09.

Impurities

Lab B produced an outlier for sample 1 and generated an average absolute difference of 1.49. Lab J produced the second highest average absolute difference of 0.87.

Oil Rapid

No outliers were submitted by the participating laboratories for this method. Lab H submitted results lower than the mean for all three samples and generated the highest average absolute difference of 1.35. The results submitted by the lab J were higher than the mean recording an average mean difference of 1.30.

Oil Solvent

Lab G submitted results significantly lower than the mean for sample 1 and 3 and produced the highest absolute average differences of 2.18. Lab O produced the most consistent

Oil Rapia

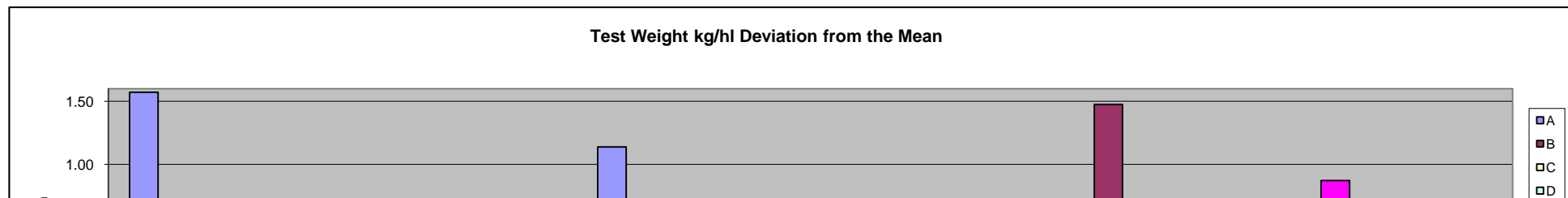
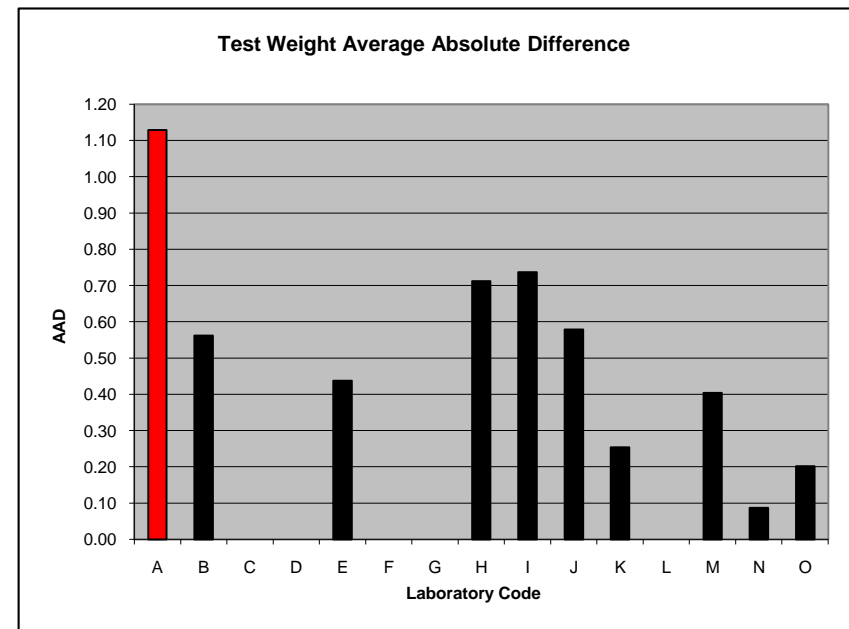
No outliers were submitted by the participating laboratories for this method. Lab H submitted results lower than the mean for all three samples and generated the highest average absolute difference of 1.35. The results submitted by the lab J were higher than the mean recording an average mean difference of 1.30.

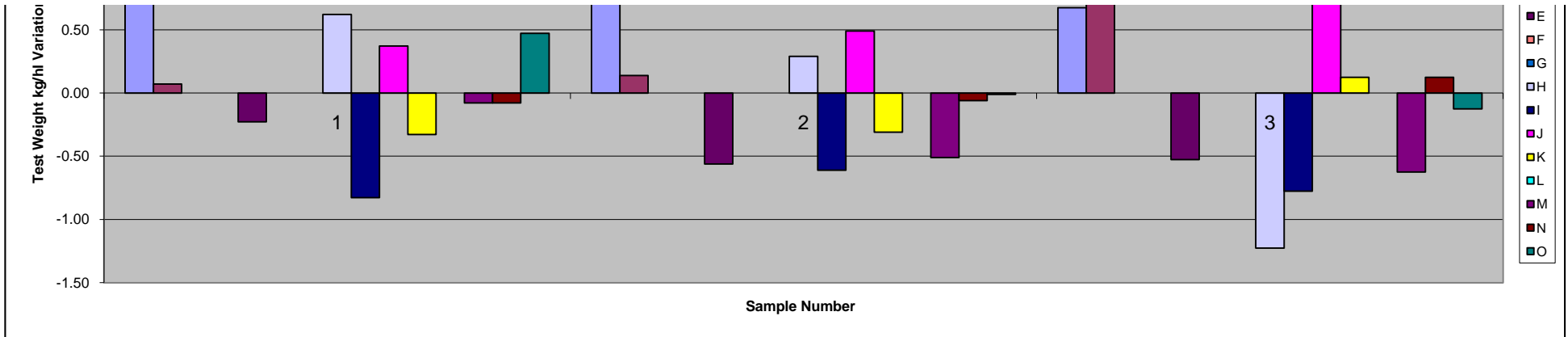
Oil Solvent

Lab G submitted results significantly lower than the mean for sample 1 and 3 and produced the highest absolute average differences of 2.18. Lab O produced the most consistent results with an average absolute difference of 0.32.

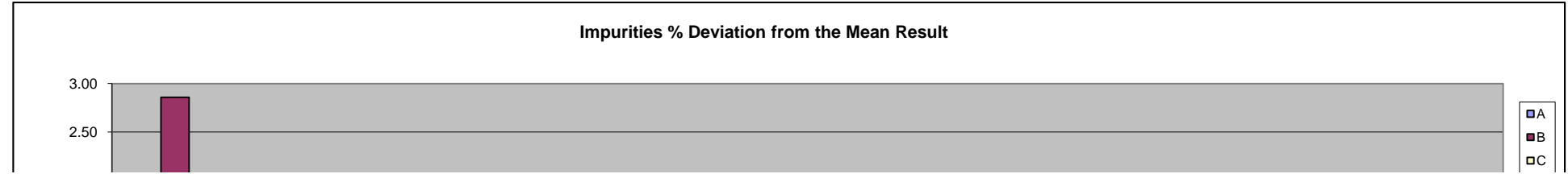
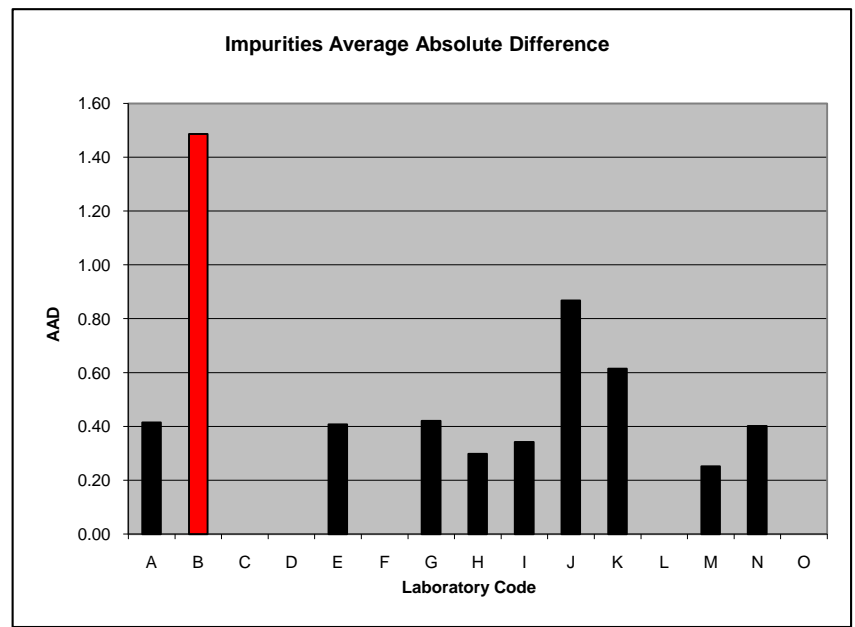
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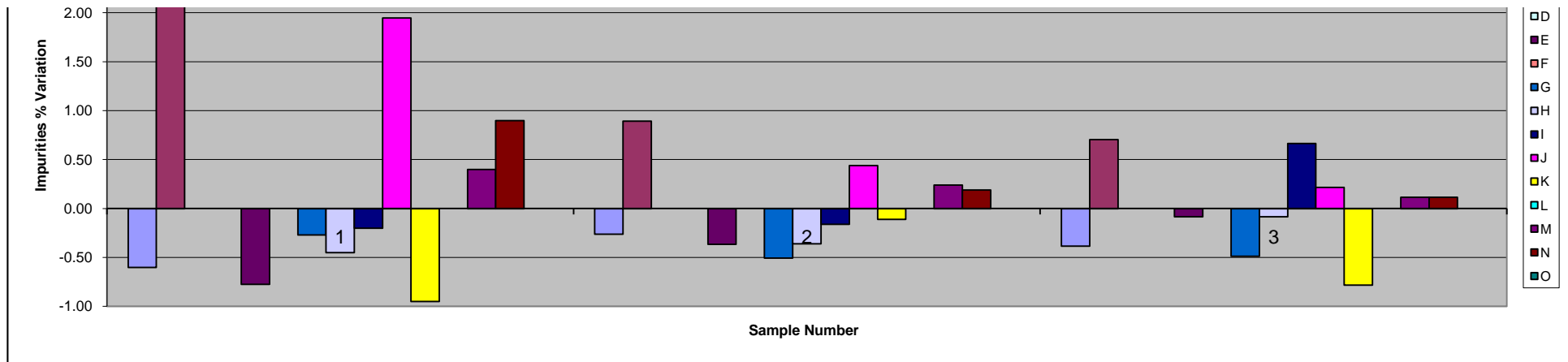
Test Weight kg/hl								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	70.50	1.57	68.00	1.14	67.20	0.67	1.13	1.13
B	69.00	0.07	67.00	0.14	68.00	1.48	0.56	0.56
C								
D								
E	68.70	-0.23	66.30	-0.56	66.00	-0.52	-0.44	0.44
F								
G								
H	69.55	0.62	67.15	0.29	65.30	-1.22	-0.10	0.71
I	68.10	-0.83	66.25	-0.61	65.75	-0.77	-0.74	0.74
J	69.30	0.37	67.35	0.49	67.40	0.88	0.58	0.58
K	68.60	-0.33	66.55	-0.31	66.65	0.13	-0.17	0.25
L								
M	68.85	-0.08	66.35	-0.51	65.90	-0.62	-0.40	0.40
N	68.85	-0.08	66.80	-0.06	66.65	0.13	0.00	0.09
O	69.40	0.47	66.85	-0.01	66.40	-0.12	0.11	0.20
MEAN	68.93		66.86		66.53			0.51
STDEV	0.45		0.55		0.83			



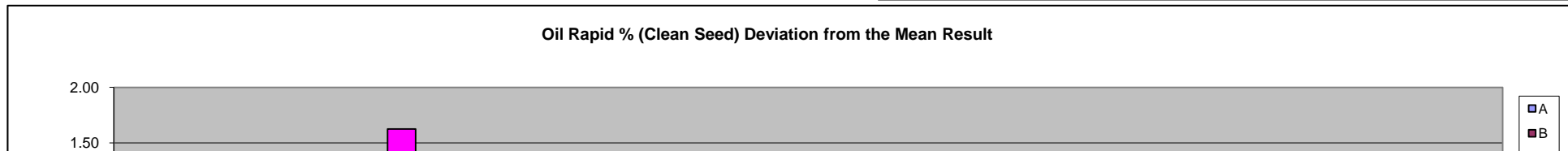
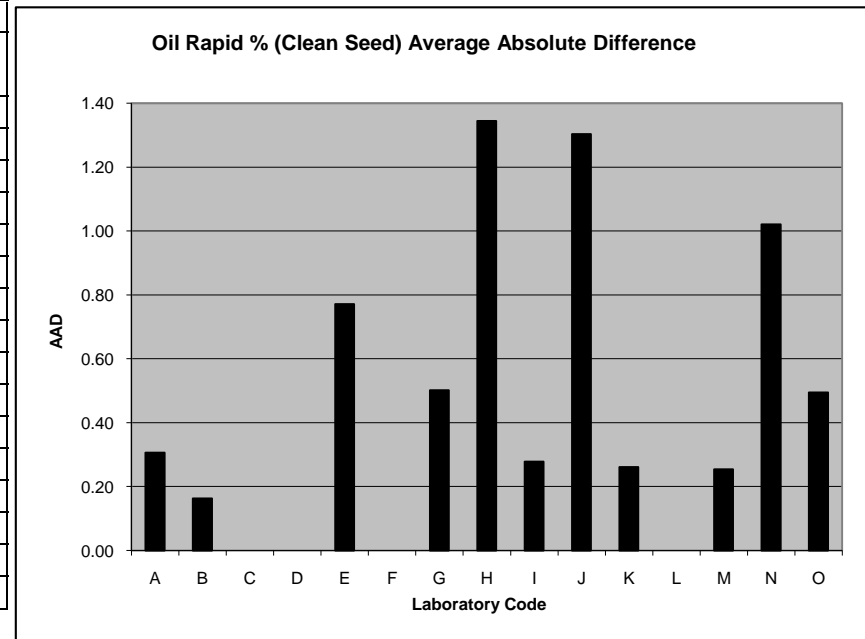


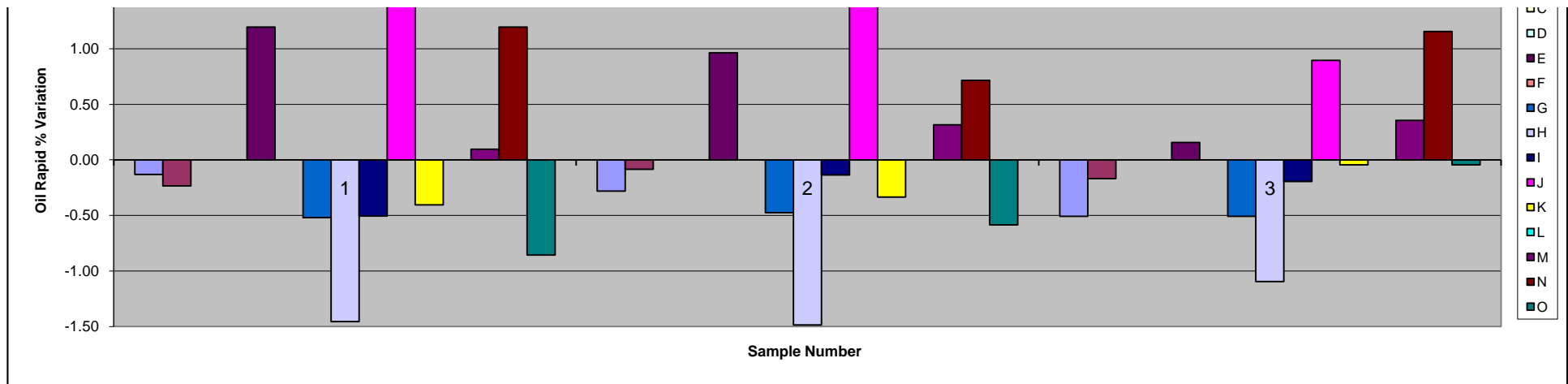
Impurities %								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	1.40	-0.60	0.30	-0.26	1.10	-0.38	-0.41	0.41
B	4.86	2.86	1.46	0.89	2.19	0.71	1.49	1.49
C								
D								
E	1.23	-0.78	0.20	-0.37	1.40	-0.08	-0.41	0.41
F								
G	1.73	-0.27	0.06	-0.51	1.00	-0.49	-0.42	0.42
H	1.55	-0.45	0.20	-0.36	1.40	-0.08	-0.30	0.30
I	1.80	-0.20	0.40	-0.16	2.15	0.67	0.10	0.34
J	3.95	1.95	1.00	0.44	1.70	0.22	0.87	0.87
K	1.05	-0.95	0.45	-0.11	0.70	-0.78	-0.61	0.61
L								
M	2.40	0.40	0.80	0.24	1.60	0.12	0.25	0.25
N	2.90	0.90	0.75	0.19	1.60	0.12	0.40	0.40
O								
MEAN	2.00		0.56		1.48			0.55
STDEV	0.93		0.44		0.48			



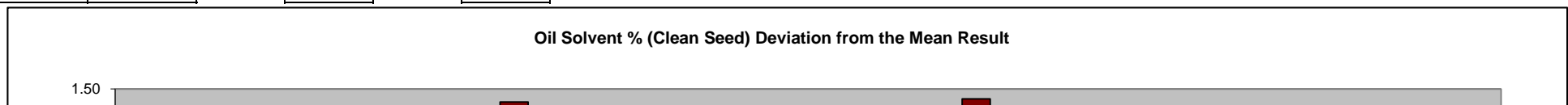
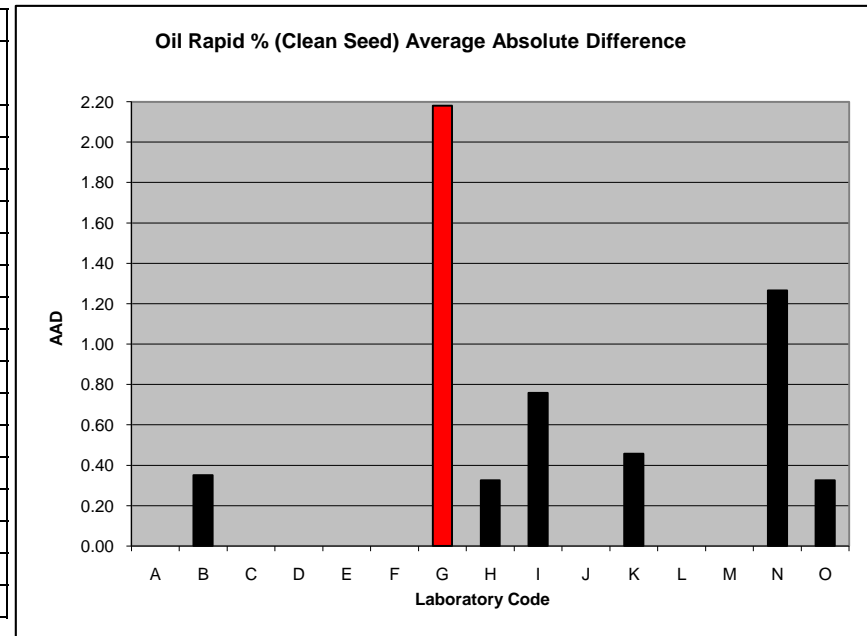


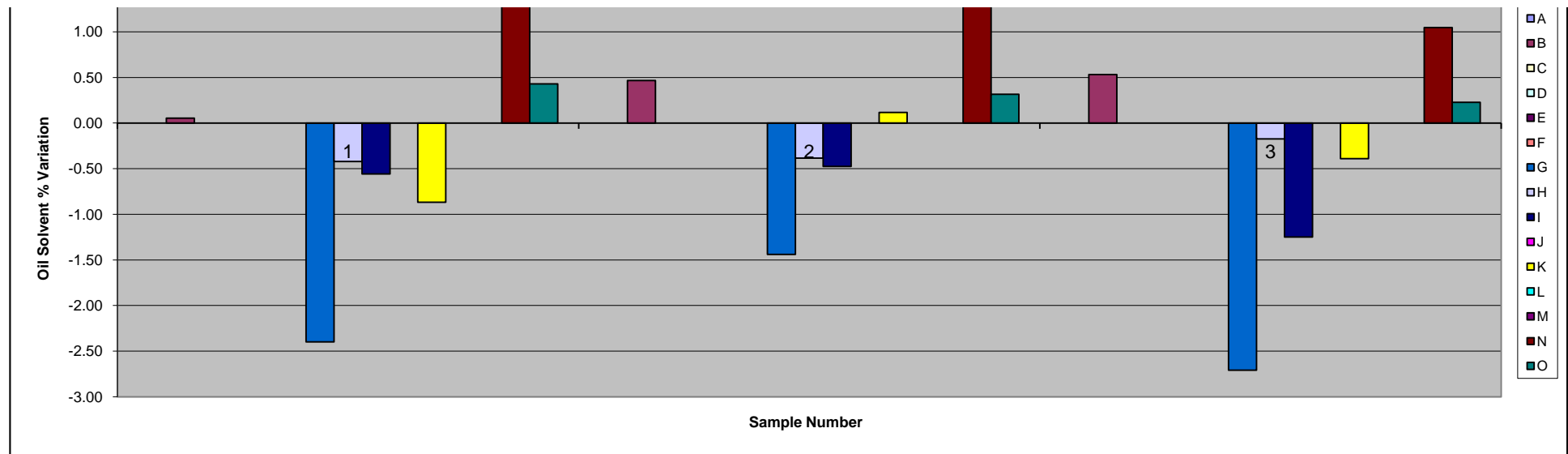
Oil Rapid % (Clean Seed) Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	35.68	-0.13	37.21	-0.28	39.64	-0.51	-0.31	0.31
B	35.57	-0.24	37.40	-0.09	39.98	-0.17	-0.16	0.16
C								
D								
E	37.00	1.19	38.45	0.96	40.30	0.16	0.77	0.77
F								
G	35.29	-0.52	37.01	-0.48	39.64	-0.51	-0.50	0.50
H	34.35	-1.46	36.00	-1.49	39.05	-1.09	-1.35	1.35
I	35.30	-0.51	37.35	-0.14	39.95	-0.19	-0.28	0.28
J	37.43	1.62	38.88	1.39	41.04	0.90	1.30	1.30
K	35.40	-0.41	37.15	-0.34	40.10	-0.04	-0.26	0.26
L								
M	35.90	0.09	37.80	0.31	40.50	0.36	0.26	0.26
N	37.00	1.19	38.20	0.71	41.30	1.16	1.02	1.02
O	34.95	-0.86	36.90	-0.59	40.10	-0.04	-0.49	0.49
MEAN	35.81		37.49		40.14			0.61
STDEV	0.95		0.80		0.64			



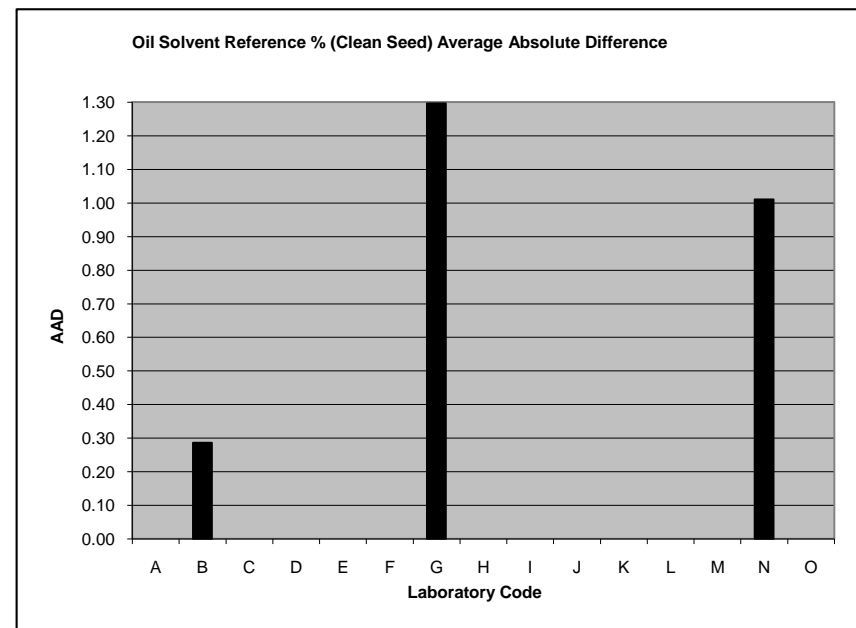


Oil Solvent % (Clean Seed) Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	35.63	0.05	37.50	0.47	40.56	0.53	0.35	0.35
C								
D								
E								
F								
G	33.18	-2.40	35.60	-1.44	37.32	-2.71	-2.18	2.18
H	35.15	-0.42	36.65	-0.38	39.85	-0.17	-0.33	0.33
I	35.02	-0.56	36.56	-0.47	38.78	-1.25	-0.76	0.76
J								
K	34.71	-0.87	37.15	0.12	39.64	-0.39	-0.38	0.46
L								
M								
N	36.93	1.36	38.43	1.39	41.07	1.05	1.27	1.27
O	36.00	0.43	37.35	0.32	40.25	0.23	0.32	0.32
MEAN	35.57		37.03		40.02			0.81
STDEV	0.81		0.89		0.80			

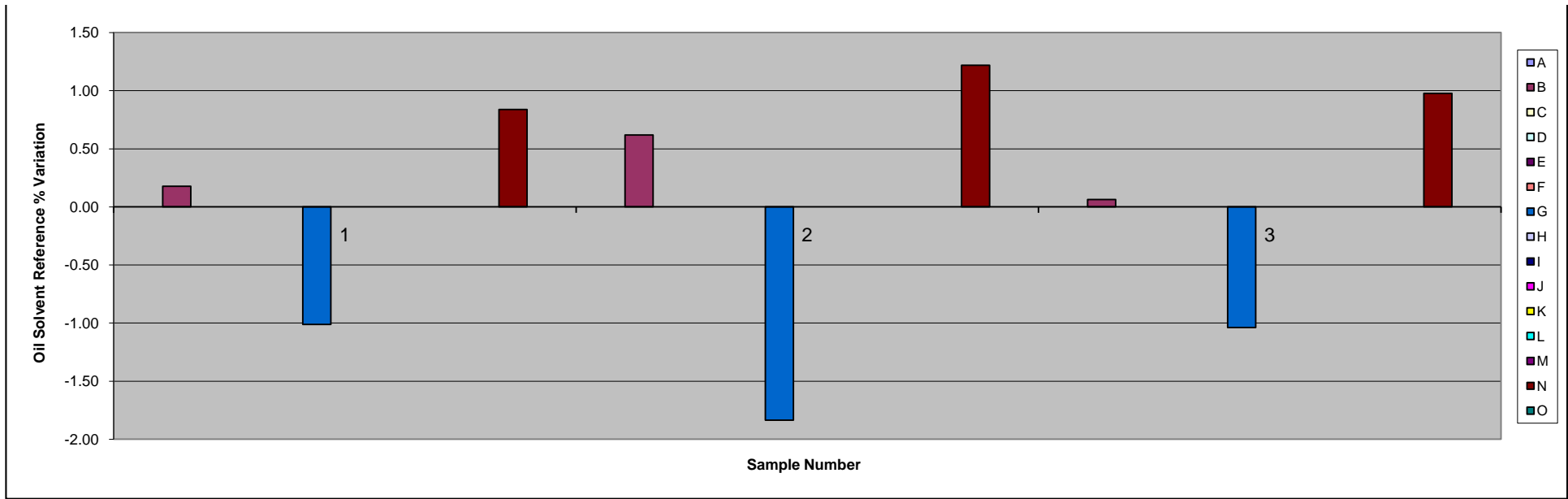




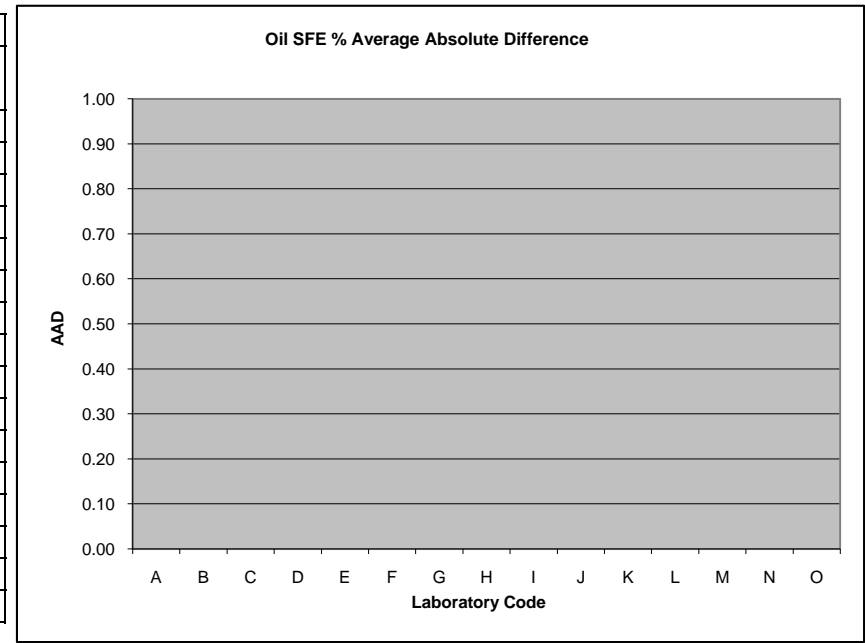
Oil Solvent Reference % (Clean Seed) Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	36.68	0.18	37.91	0.62	40.28	0.06	0.29	0.29
C								
D								
E								
F								
G	35.49	-1.01	35.45	-1.84	39.18	-1.04	-1.30	1.30
H								
I								
J								
K								
L								
M								
N	37.34	0.84	38.51	1.22	41.20	0.98	1.01	1.01
O								
MEAN	36.50		37.29		40.22			0.86
STDEV	0.94		1.62		1.01			



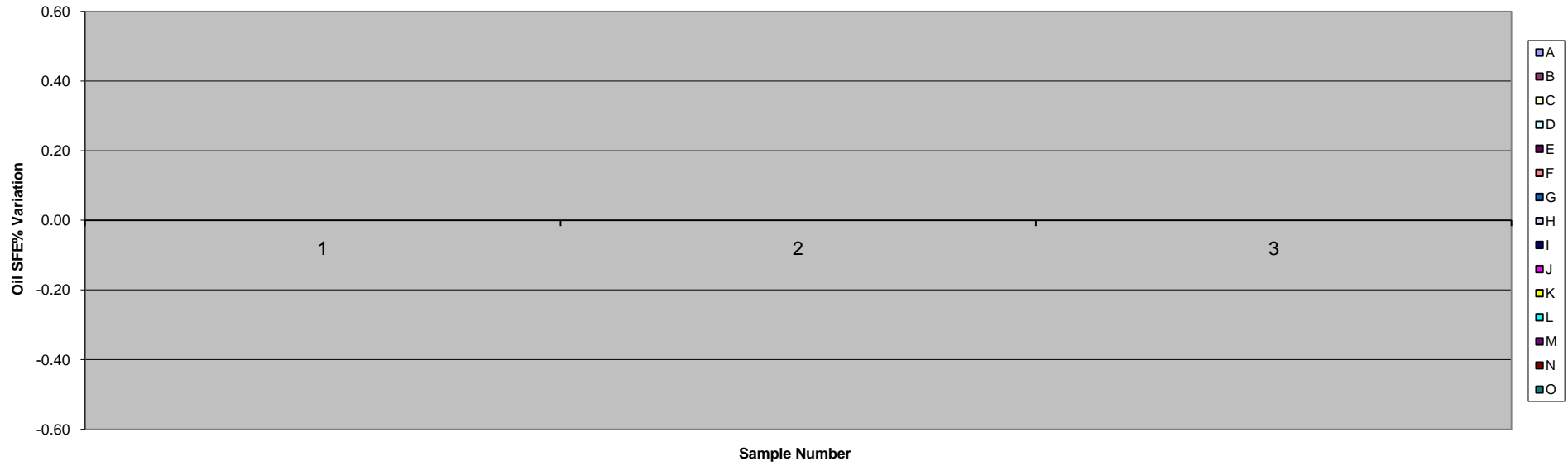
Oil Solvent Reference % (Clean Seed) Deviation from the Mean Result



Oil SFE% Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B								
C								
D								
E								
F								
G								
H								
I								
J								
K								
L								
M								
N								
O								
MEAN	#DIV/0!		#DIV/0!		#DIV/0!			#DIV/0!
STDEV	#DIV/0!		#DIV/0!		#DIV/0!			#DIV/0!



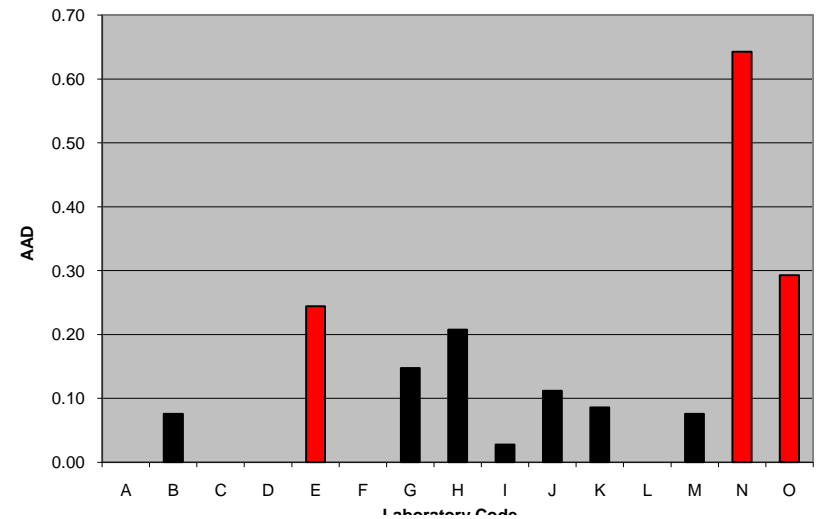
Oil SFE % Deviation from the Mean Result



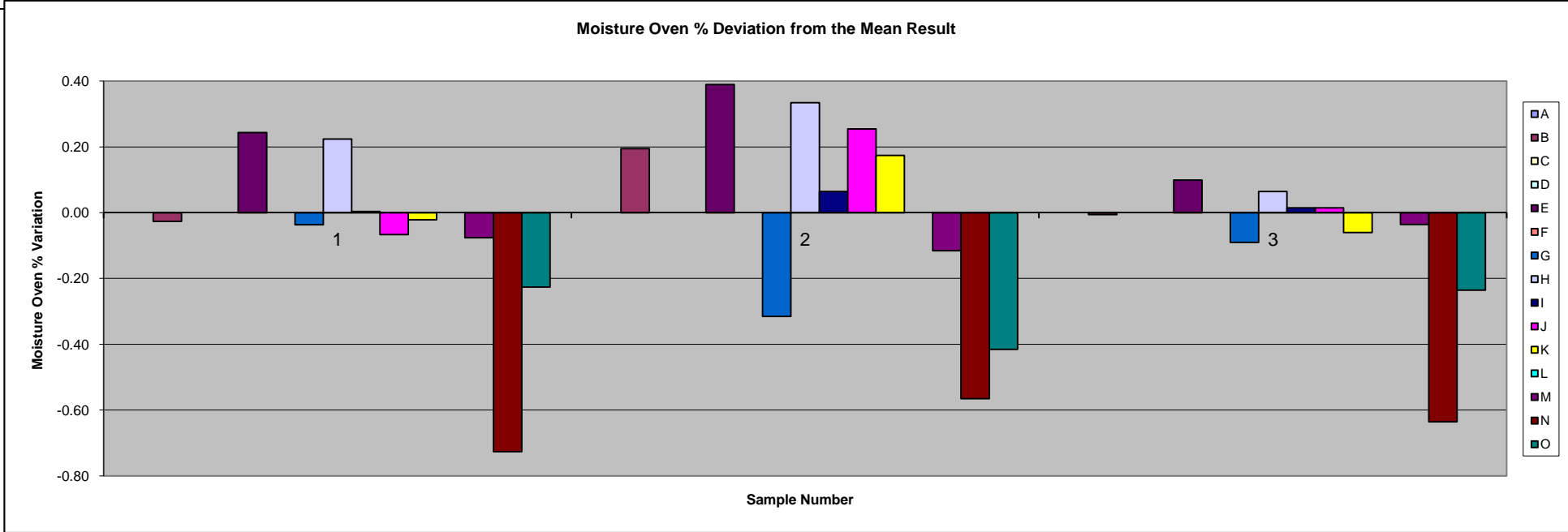
Moisture Oven % Deviation from the Mean

Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	6.20	-0.03	5.36	0.19	5.83	-0.01	0.05	0.08
C								
D								
E	6.47	0.24	5.56	0.39	5.94	0.10	0.24	0.24
F								
G	6.19	-0.04	4.85	-0.32	5.75	-0.09	-0.15	0.15
H	6.45	0.22	5.50	0.33	5.90	0.06	0.21	0.21
I	6.23	0.00	5.23	0.06	5.85	0.01	0.03	0.03
J	6.16	-0.07	5.42	0.25	5.85	0.01	0.07	0.11
K	6.21	-0.02	5.34	0.17	5.78	-0.06	0.03	0.09
L								
M	6.15	-0.08	5.05	-0.12	5.80	-0.04	-0.08	0.08
N	5.50	-0.73	4.60	-0.57	5.20	-0.64	-0.64	0.64
O	6.00	-0.23	4.75	-0.42	5.60	-0.24	-0.29	0.29

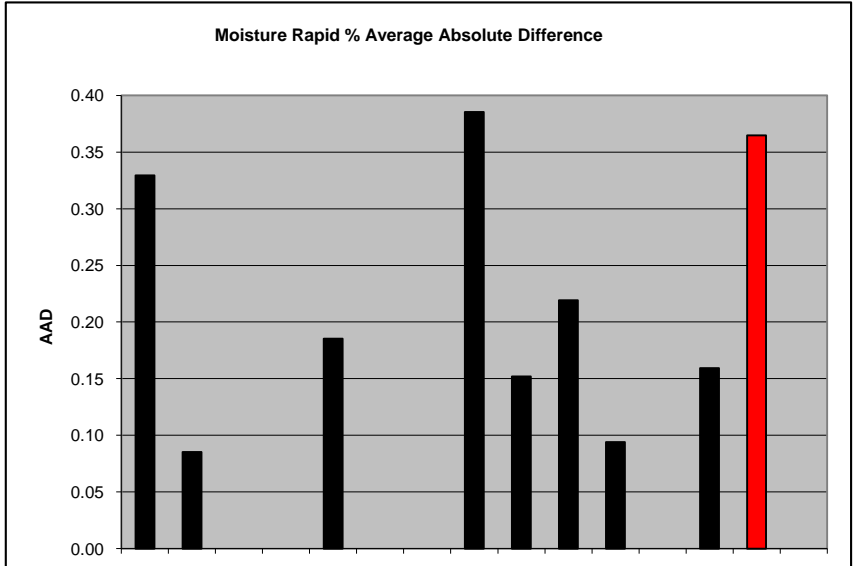
Moisture Oven % Average Absolute Difference



MEAN	6.23	5.17	5.84	0.19
STDEV	0.10	0.33	0.06	

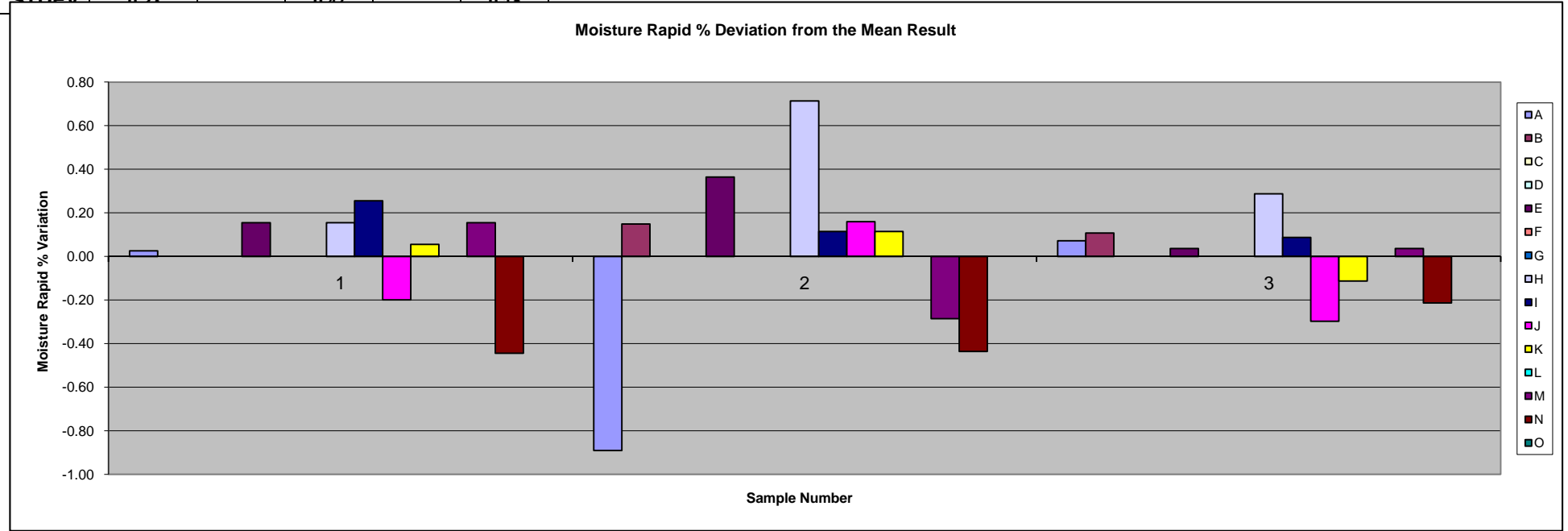


Moisture Rapid % Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	6.27	0.03	4.25	-0.89	5.79	0.07	-0.26	0.33
B	6.25	0.00	5.29	0.15	5.82	0.11	0.09	0.09
C								
D								
E	6.40	0.16	5.50	0.36	5.75	0.04	0.19	0.19
F								
G								
H	6.40	0.16	5.85	0.71	6.00	0.29	0.39	0.39
I	6.50	0.26	5.25	0.11	5.80	0.09	0.15	0.15
J	6.05	-0.20	5.30	0.16	5.42	-0.30	-0.11	0.22
K	6.30	0.06	5.25	0.11	5.60	-0.11	0.02	0.09
L								
M	6.40	0.16	4.85	-0.29	5.75	0.04	-0.03	0.16
N	5.80	-0.44	4.70	-0.44	5.50	-0.21	-0.36	0.36



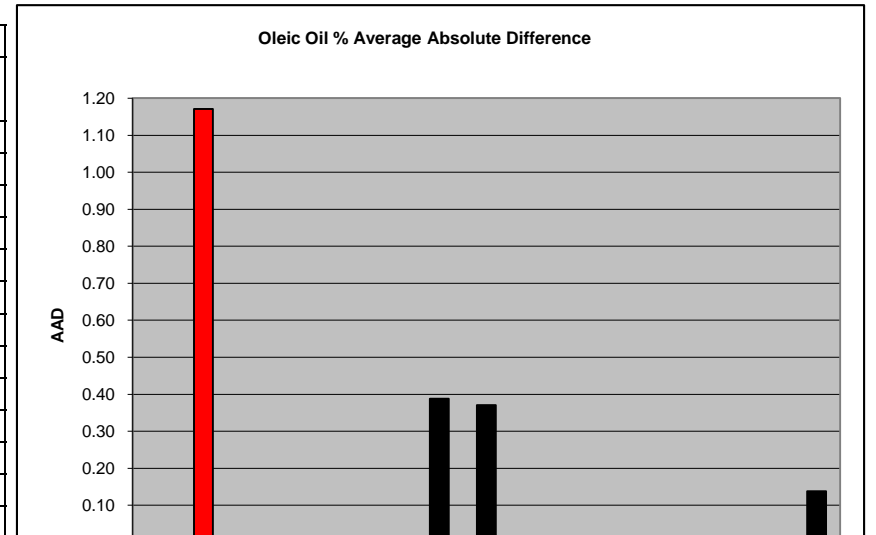
O							
MEAN	6.25		5.14		5.71		0.22
STDEV	0.22		0.47		0.48		

A B C D E F G H I J K L M N O
Laboratory Code

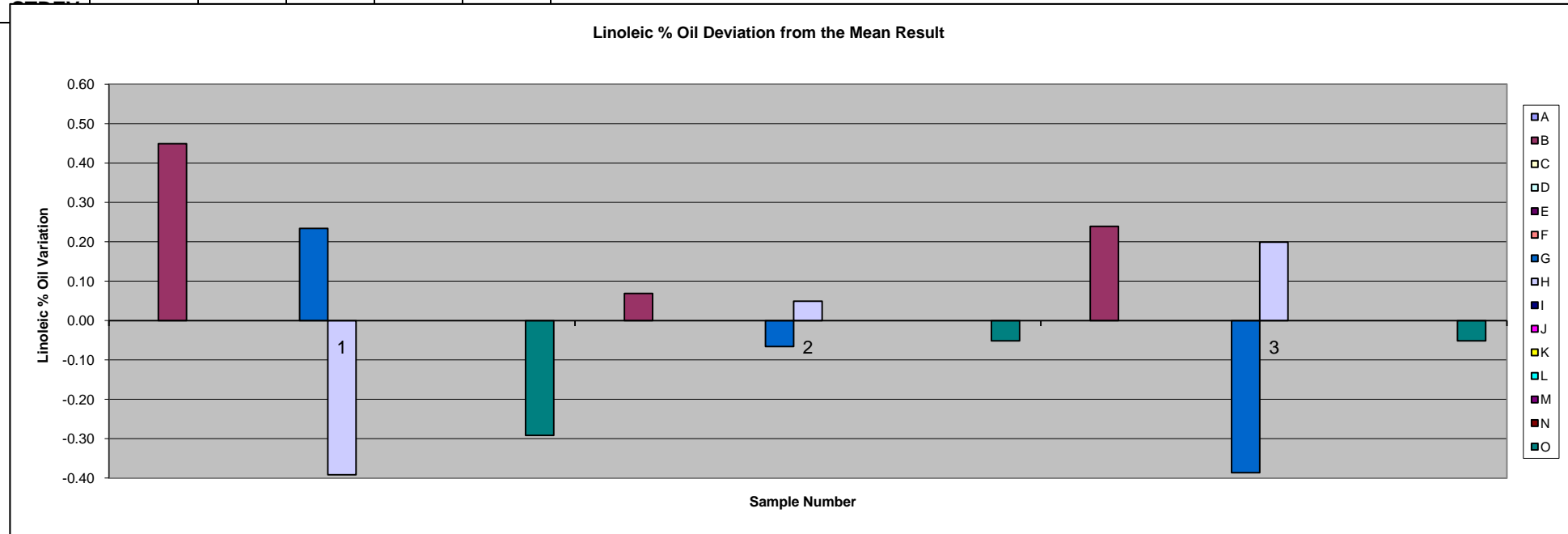
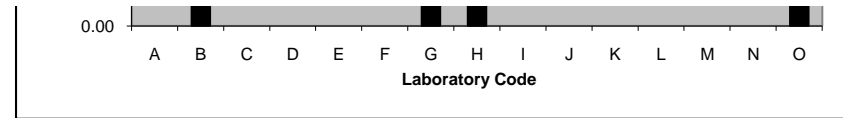


Oleic % Oil Deviation from the Mean

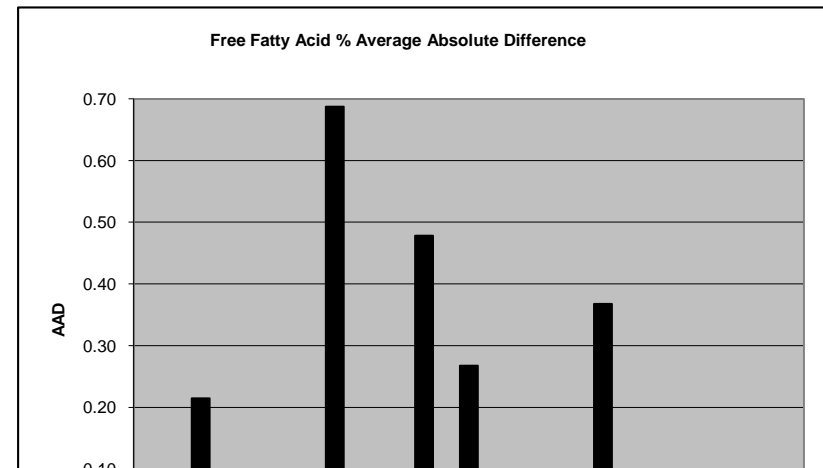
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	57.65	-1.52	59.34	-0.75	59.08	-1.24	-1.17	1.17
C								
D								
E								
F								
G	58.91	-0.26	60.31	0.22	61.00	0.68	0.21	0.39
H	59.15	-0.02	60.55	0.46	60.95	0.63	0.36	0.37
I								
J								
K								
L								
M								



M								
N								
O	20.75	-0.29	20.05	-0.05	20.10	-0.05	-0.13	0.13
MEAN	21.04		20.10		20.15			0.21



Free Fatty Acid % Oil Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	0.33	-0.21	0.61	-0.28	0.23	-0.10	-0.20	0.21
C								
D								
E	0.76	0.22	1.32	0.43	0.48	0.14	0.26	0.69
F								
G	0.64	0.10	1.00	0.11	0.38	0.04	0.09	0.48
H	0.47	-0.07	0.71	-0.19	0.21	-0.13	-0.13	0.27
I								
J								
K	0.49	-0.05	0.82	-0.07	0.37	0.04	-0.03	0.37



L								
M								
N								
O								
MEAN	0.54	0.89	0.33				0.40	

