



07/08 AOF Test Check Program Monthly Report

Round 10

September 2008

1/9/2008 – 30/9/2008

Result Receival Dates

Lab Code	AUGUST
M	4-Sep-08
E	9-Sep-08
I	9-Sep-08
A	14-Sep-08
J	15-Sep-08
O	17-Sep-08
D	22-Sep-08
K	22-Sep-08
N	22-Sep-08
C	26-Sep-08
H	29-Sep-08
B	30-Sep-08
G	30-Sep-08
F	21-Oct-08
L	Not received

*Just a reminder to get results in promptly

Discussion of Results**Test Weight**

Lab F submitted unusually high outliers recording more than 10.0 for all three samples. Lab F also produced the highest average absolute difference of 10.51.

Impurities

Lab B produced an outlier 2.85 for sample 1 for the second consecutive round. Labs H and K also submitted outliers for sample 1. Lab N generated the highest average absolute difference of 0.53.

Oil Rapid

Lab B submitted outliers for all three samples and produced the highest average absolute difference of 1.68. Lab A produced an outlier 2.21 for sample no 2. Lab A also generated a high average absolute difference of 1.58 for Oil Rapid for the second consecutive round.

Oil Solvent

Lab G produced an outlier for all three samples, generating a very high average absolute difference of 4.90. Note that results produced by Lab G for the other Oil methods also contained outliers.

Oil Rapid

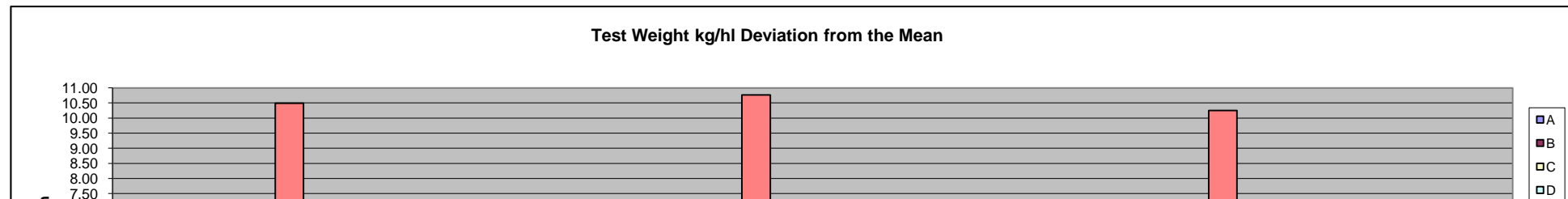
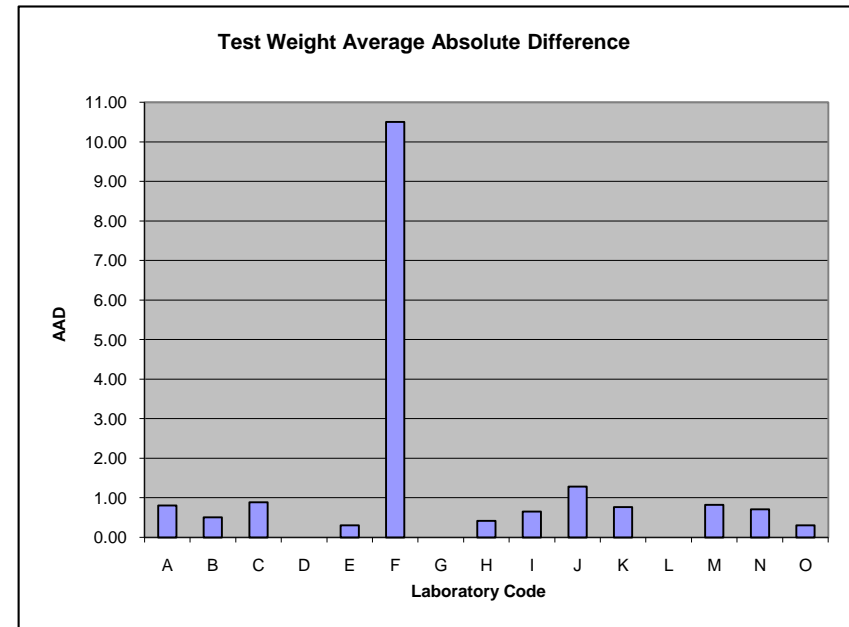
Lab B submitted outliers for all three samples and produced the highest average absolute difference of 1.68. Lab A produced an outlier 2.21 for sample no 2. Lab A also generated a high average absolute difference of 1.58 for Oil Rapid for the second consecutive round.

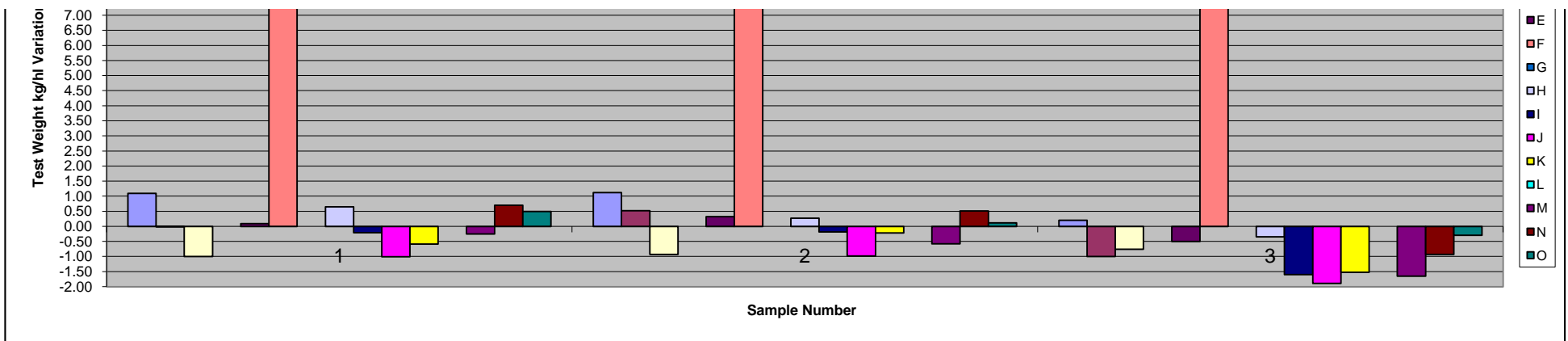
Oil Solvent

Lab G produced an outlier for all three samples, generating a very high average absolute difference of 4.90. Note that results produced by Lab G for the other Oil methods also contained outliers.

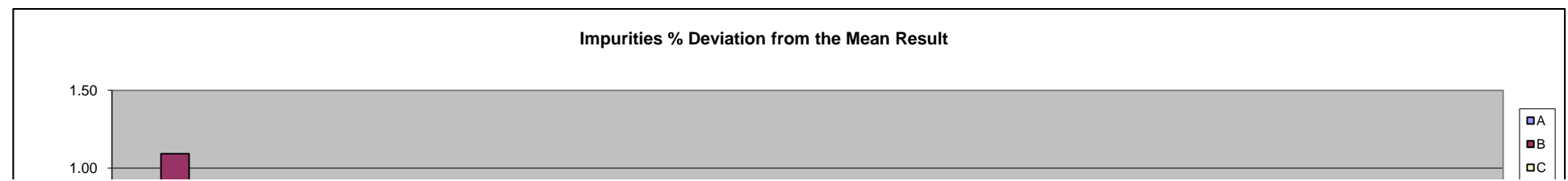
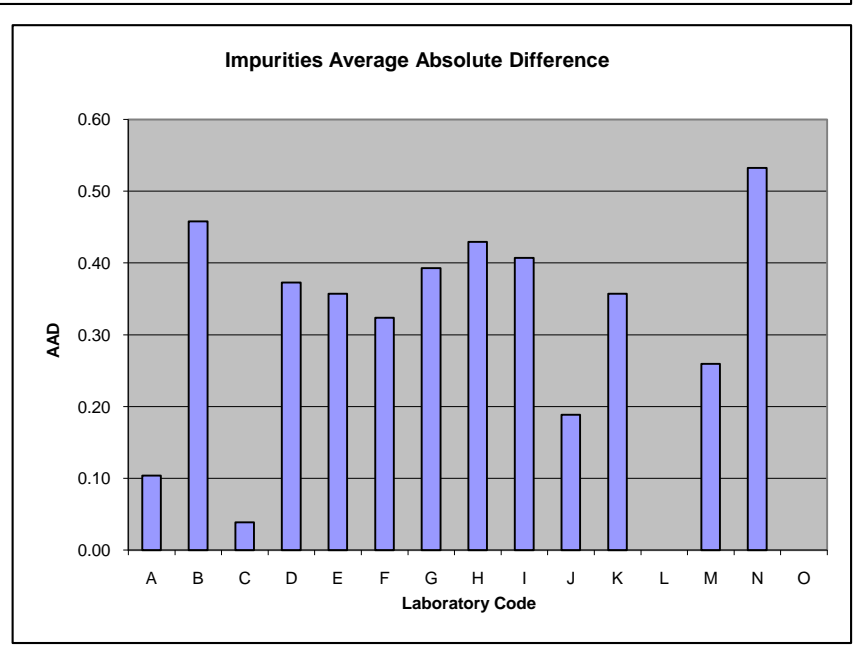
AOF Test Check Program September 2007/2008

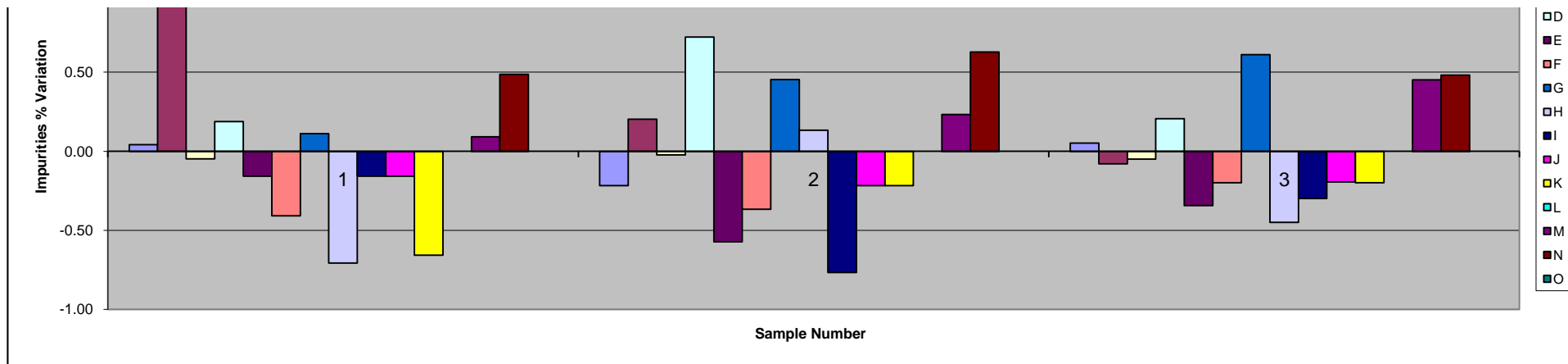
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	69.10	1.10	67.60	1.12	68.20	0.20	0.81	0.81
B	68.00	0.00	67.00	0.52	67.00	-1.00	-0.16	0.51
C	67.01	-1.00	65.55	-0.93	67.24	-0.76	-0.89	0.89
D								
E	68.10	0.10	66.80	0.32	67.50	-0.50	-0.03	0.31
F	78.50	10.50	77.25	10.77	78.25	10.25	10.51	10.51
G								
H	68.65	0.65	66.75	0.27	67.65	-0.35	0.19	0.42
I	67.80	-0.20	66.30	-0.18	66.40	-1.60	-0.66	0.66
J	67.00	-1.00	65.50	-0.98	66.11	-1.89	-1.29	1.29
K	67.42	-0.58	66.26	-0.22	66.48	-1.52	-0.77	0.77
L								
M	67.75	-0.25	65.90	-0.58	66.35	-1.65	-0.83	0.83
N	68.71	0.70	66.99	0.51	67.07	-0.93	0.10	0.71
O	68.50	0.50	66.60	0.12	67.70	-0.30	0.11	0.31
MEAN	68.00		66.48		68.00			1.50
STDEV	3.10		3.17		3.29			



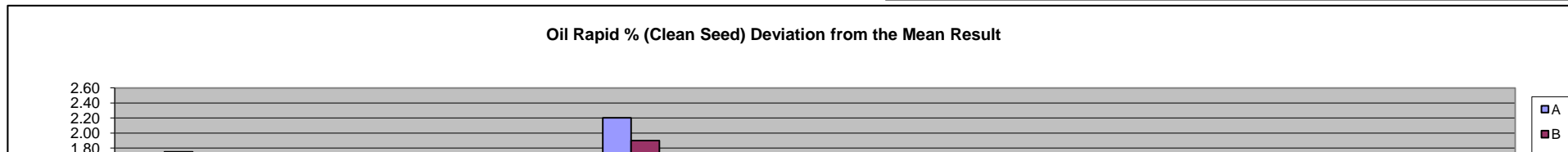
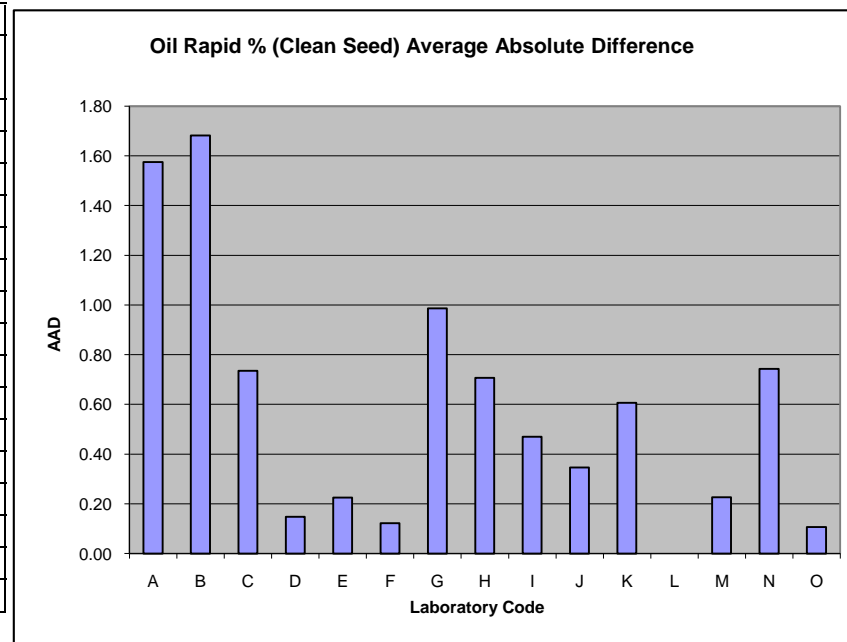


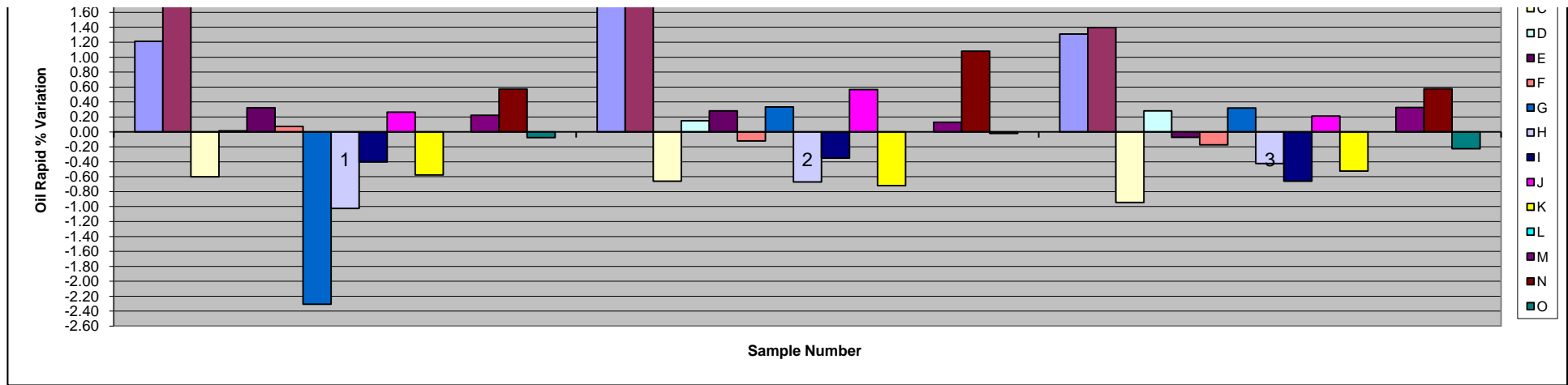
Impurities %								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	1.80	0.04	1.50	-0.22	1.00	0.05	-0.04	0.10
B	2.85	1.09	1.92	0.20	0.87	-0.08	0.41	0.46
C	1.71	-0.05	1.70	-0.02	0.90	-0.05	-0.04	0.04
D	1.95	0.19	2.44	0.72	1.16	0.21	0.37	0.37
E	1.60	-0.16	1.15	-0.57	0.61	-0.34	-0.36	0.36
F	1.35	-0.41	1.35	-0.37	0.75	-0.20	-0.32	0.32
G	1.87	0.11	2.17	0.45	1.56	0.61	0.39	0.39
H	1.05	-0.71	1.85	0.13	0.50	-0.45	-0.34	0.43
I	1.60	-0.16	0.95	-0.77	0.65	-0.30	-0.41	0.41
J	1.60	-0.16	1.50	-0.22	0.76	-0.19	-0.19	0.19
K	1.10	-0.66	1.50	-0.22	0.75	-0.20	-0.36	0.36
L								
M	1.85	0.09	1.95	0.23	1.40	0.45	0.26	0.26
N	2.25	0.49	2.35	0.63	1.43	0.48	0.53	0.53
O								
MEAN	1.76		1.72		0.95			0.32
STDEV	0.24		0.45		0.34			



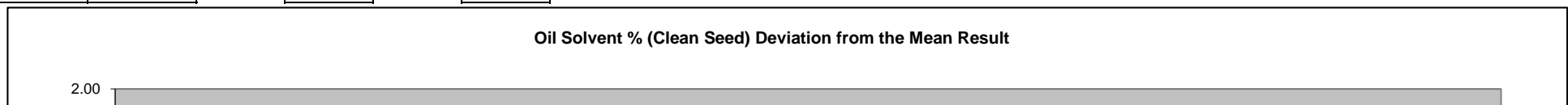
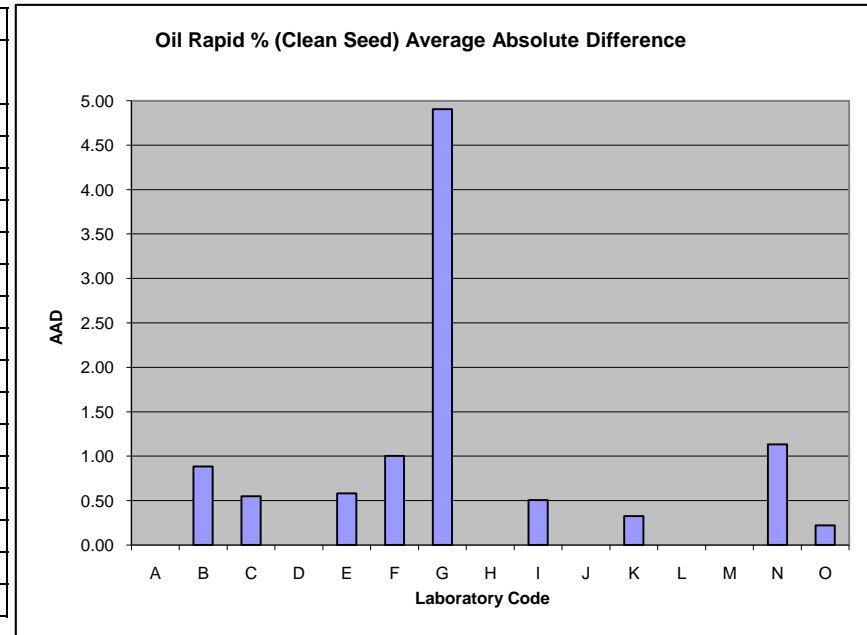


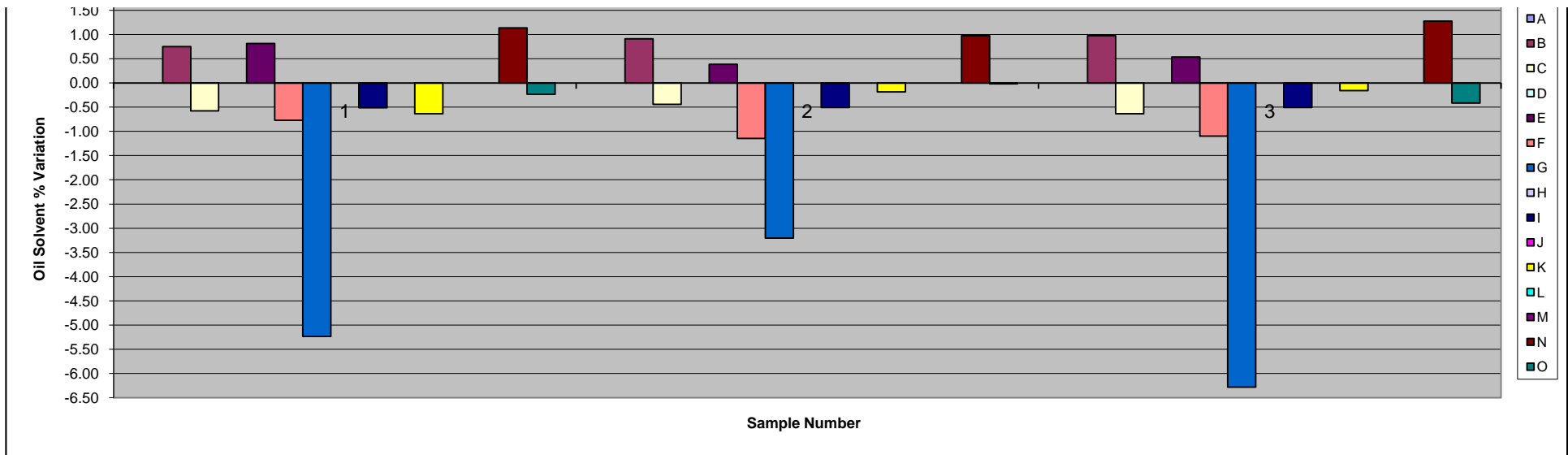
Oil Rapid % (Clean Seed) Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	42.09	1.21	44.58	2.21	46.29	1.31	1.58	1.58
B	42.63	1.75	44.27	1.90	46.37	1.40	1.68	1.68
C	40.28	-0.60	41.71	-0.66	44.03	-0.94	-0.74	0.74
D	40.89	0.01	42.52	0.15	45.26	0.28	0.15	0.15
E	41.20	0.32	42.65	0.28	44.90	-0.07	0.18	0.23
F	40.95	0.07	42.25	-0.12	44.80	-0.17	-0.07	0.12
G	38.57	-2.31	42.71	0.34	45.30	0.32	-0.55	0.99
H	39.85	-1.03	41.70	-0.67	44.55	-0.42	-0.71	0.71
I	40.48	-0.40	42.02	-0.35	44.32	-0.66	-0.47	0.47
J	41.14	0.26	42.94	0.57	45.19	0.21	0.35	0.35
K	40.30	-0.58	41.65	-0.72	44.45	-0.52	-0.61	0.61
L								
M	41.10	0.22	42.50	0.13	45.30	0.33	0.23	0.23
N	41.45	0.57	43.45	1.08	45.55	0.58	0.74	0.74
O	40.80	-0.08	42.35	-0.02	44.75	-0.22	-0.11	0.11
MEAN	40.88		42.37		44.97			0.62
STDEV	0.60		0.54		0.60			



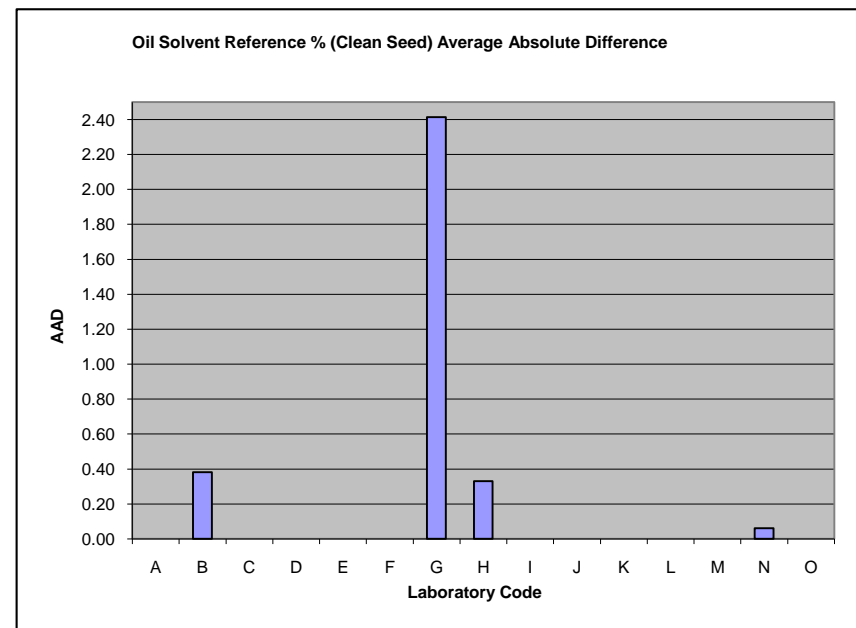


Oil Solvent % (Clean Seed) Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	41.44	0.75	43.33	0.92	45.39	0.98	0.88	0.88
C	40.11	-0.58	41.98	-0.44	43.78	-0.63	-0.55	0.55
D								
E	41.50	0.82	42.80	0.39	44.95	0.54	0.58	0.58
F	39.92	-0.77	41.27	-1.14	43.32	-1.10	-1.00	1.00
G	35.45	-5.23	39.21	-3.20	38.13	-6.28	-4.90	4.90
H								
I	40.17	-0.51	41.91	-0.50	43.91	-0.51	-0.51	0.51
J								
K	40.05	-0.63	42.23	-0.18	44.26	-0.16	-0.32	0.32
L								
M								
N	41.82	1.14	43.39	0.98	45.69	1.28	1.13	1.13
O	40.45	-0.23	42.40	-0.01	44.00	-0.41	-0.22	0.22
MEAN	40.68		42.41		44.41			1.12
STDEV	0.77		0.73		0.84			

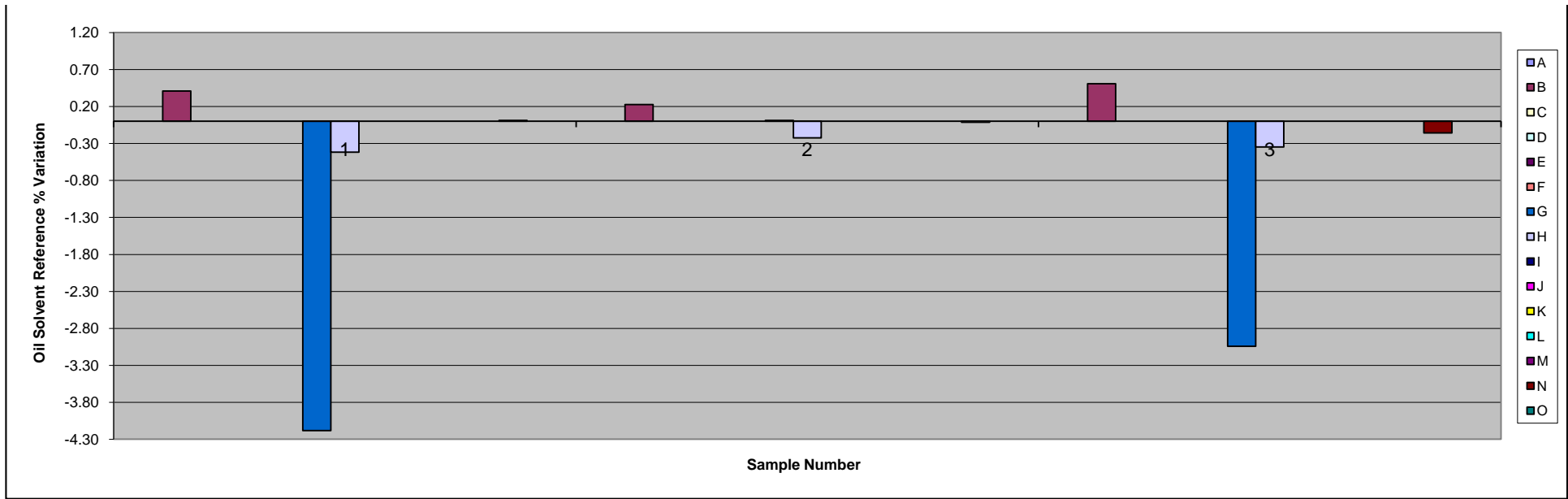




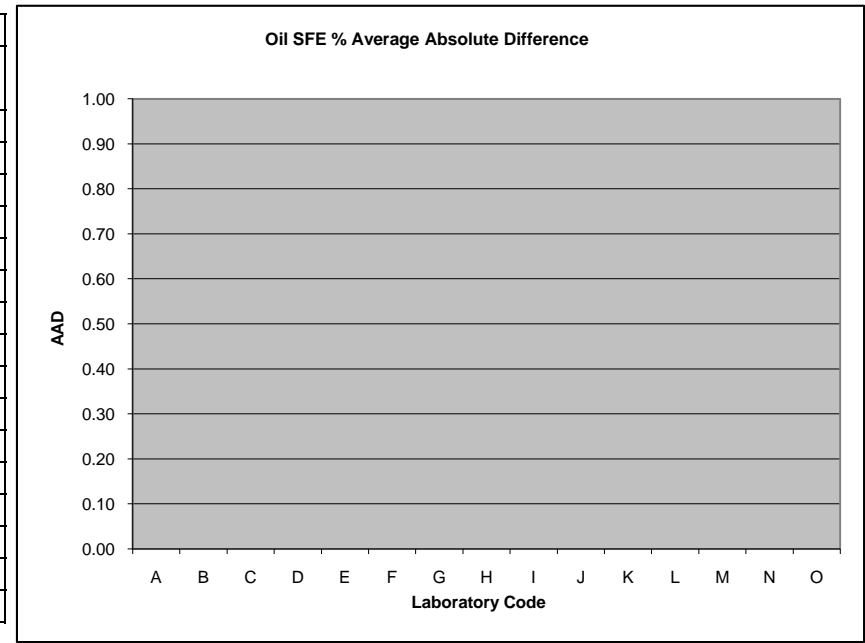
Oil Solvent Reference % (Clean Seed) Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	42.08	0.41	43.60	0.23	45.96	0.51	0.38	0.38
C								
D								
E								
F								
G	37.49	-4.19	43.39	0.01	42.41	-3.04	-2.41	2.41
H	41.25	-0.42	43.15	-0.22	45.10	-0.35	-0.33	0.33
I								
J								
K								
L								
M								
N	41.68	0.01	43.36	-0.01	45.29	-0.16	-0.05	0.06
O								
MEAN	41.67		43.37		45.45			0.80
STDEV	0.42		0.18		0.45			



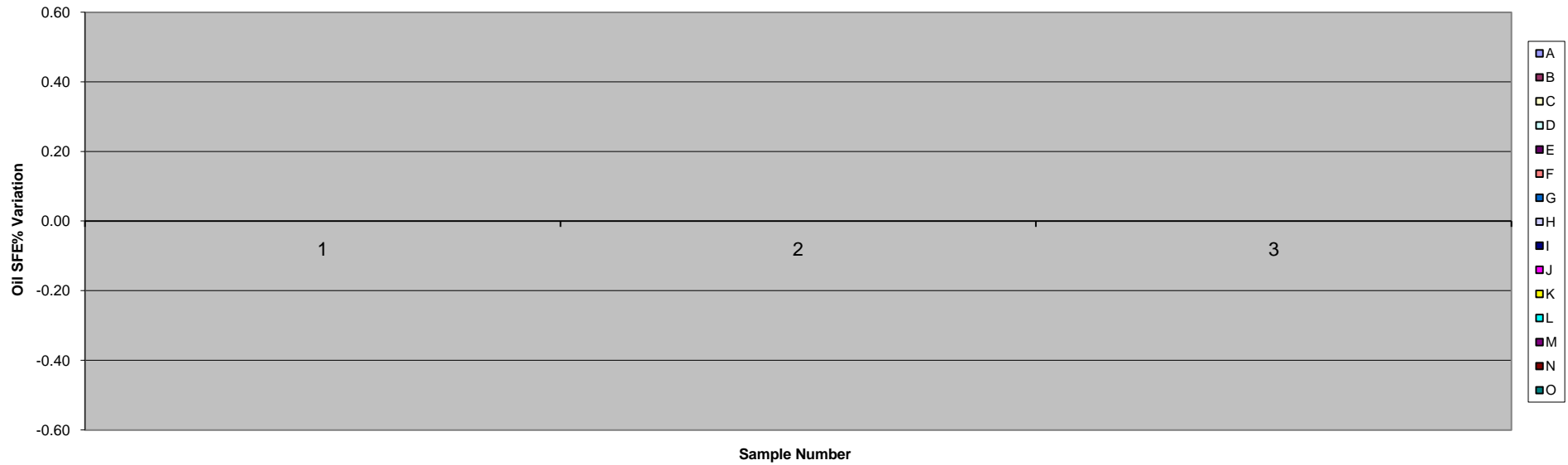
Oil Solvent Reference % (Clean Seed) Deviation from the Mean Result



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!



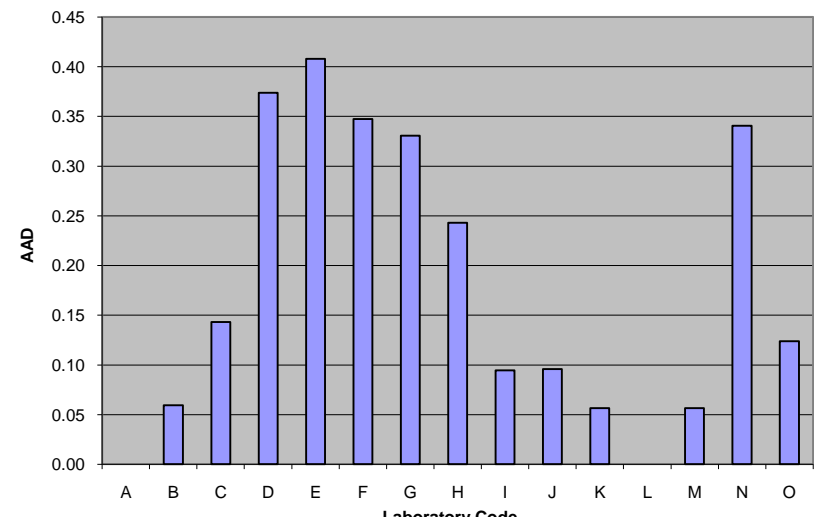
Oil SFE % Deviation from the Mean Result



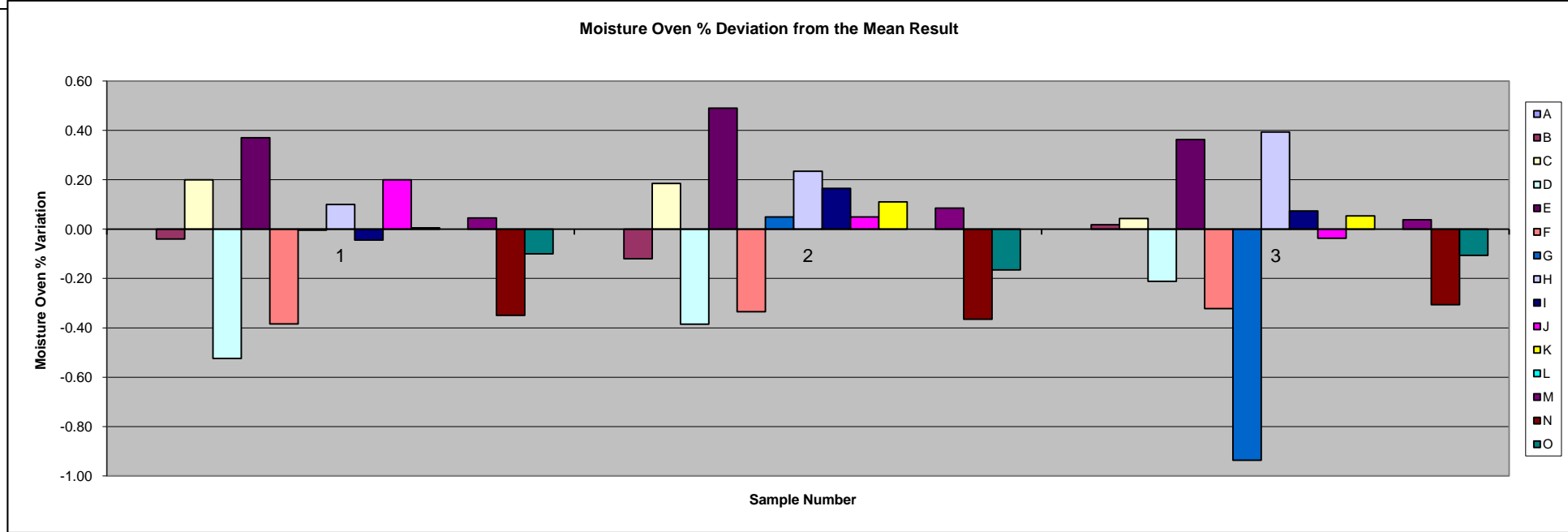
Moisture Oven % Deviation from the Mean

Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	5.86	-0.04	5.45	-0.12	5.93	0.02	-0.05	0.06
C	6.10	0.20	5.75	0.19	5.95	0.04	0.14	0.14
D	5.38	-0.52	5.18	-0.39	5.70	-0.21	-0.37	0.37
E	6.27	0.37	6.06	0.49	6.27	0.36	0.41	0.41
F	5.52	-0.38	5.23	-0.33	5.59	-0.32	-0.35	0.35
G	5.90	0.00	5.62	0.05	4.97	-0.94	-0.30	0.33
H	6.00	0.10	5.80	0.24	6.30	0.39	0.24	0.24
I	5.86	-0.04	5.73	0.17	5.98	0.07	0.06	0.09
J	6.10	0.20	5.62	0.05	5.87	-0.04	0.07	0.10
K	5.91	0.01	5.68	0.11	5.96	0.05	0.06	0.06
L								
M	5.95	0.05	5.65	0.09	5.95	0.04	0.06	0.06
N	5.55	-0.35	5.20	-0.36	5.60	-0.31	-0.34	0.34
O	5.80	-0.10	5.40	-0.16	5.80	-0.11	-0.12	0.12

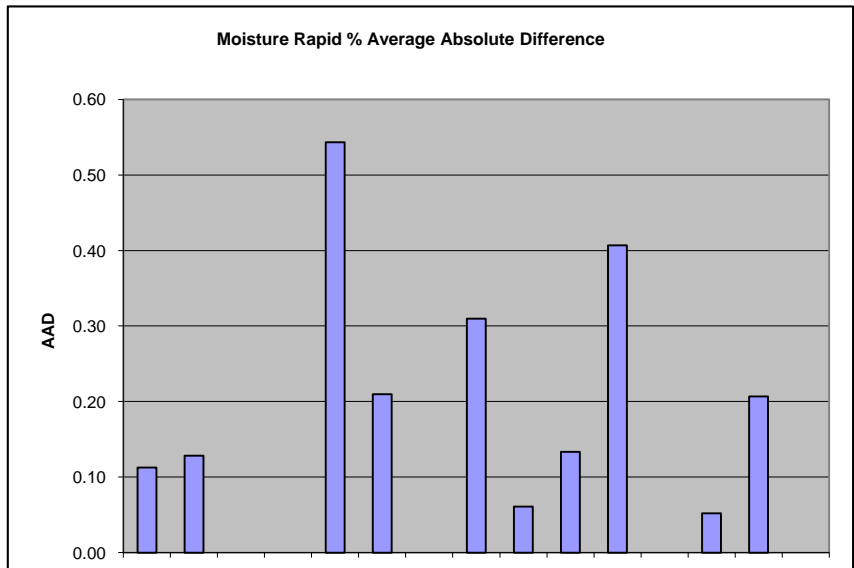
Moisture Oven % Average Absolute Difference



MEAN	5.90	5.57	5.91	0.21	Laboratory Code
STDEV	0.22	0.26	0.22		

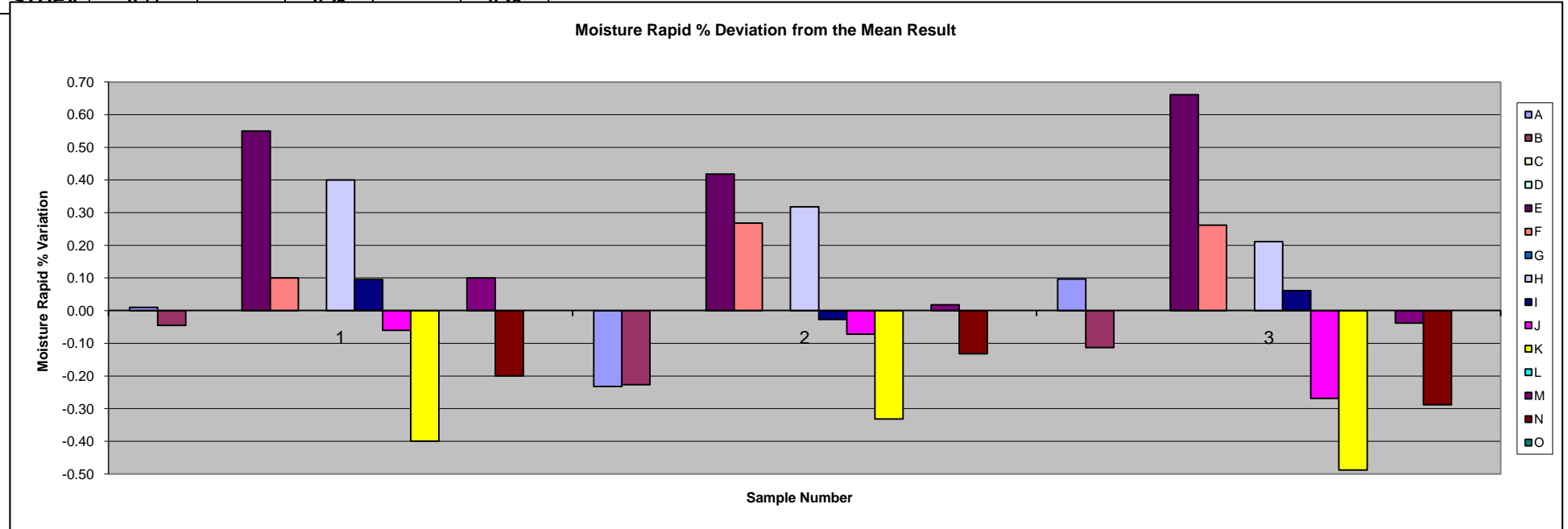


Moisture Rapid % Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	5.86	0.01	5.30	-0.23	5.99	0.10	-0.04	0.11
B	5.81	-0.04	5.31	-0.23	5.78	-0.11	-0.13	0.13
C								
D								
E	6.40	0.55	5.95	0.42	6.55	0.66	0.54	0.54
F	5.95	0.10	5.80	0.27	6.15	0.26	0.21	0.21
G								
H	6.25	0.40	5.85	0.32	6.10	0.21	0.31	0.31
I	5.95	0.10	5.51	-0.03	5.95	0.06	0.04	0.06
J	5.79	-0.06	5.46	-0.07	5.62	-0.27	-0.13	0.13
K	5.45	-0.40	5.20	-0.33	5.40	-0.49	-0.41	0.41
L								
M	5.95	0.10	5.55	0.02	5.85	-0.04	0.03	0.05
N	5.65	-0.20	5.40	-0.13	5.60	-0.29	-0.21	0.21



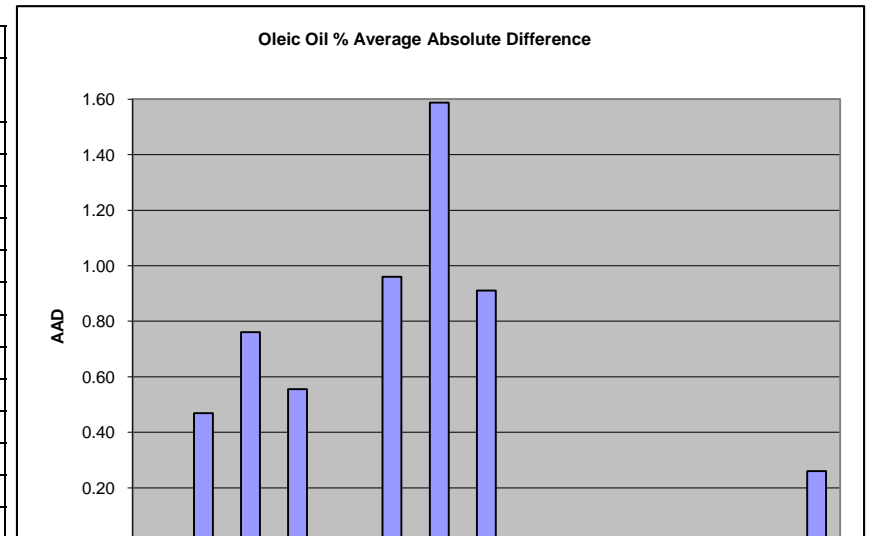
O							
MEAN	5.85		5.53		5.89		0.22
STDEV	0.11		0.26		0.25		

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



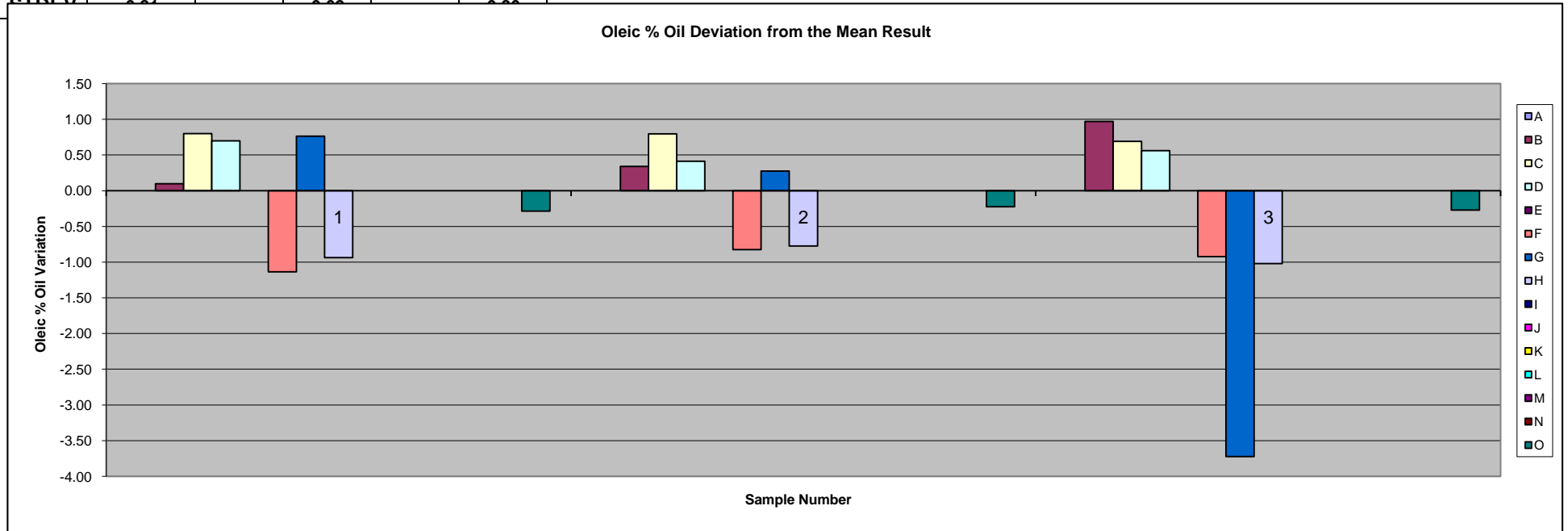
Oleic % Oil Deviation from the Mean

Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	59.44	0.10	59.92	0.34	63.24	0.97	0.47	0.47
C	60.14	0.80	60.37	0.80	62.96	0.69	0.76	0.76
D	60.04	0.70	59.99	0.41	62.83	0.56	0.56	0.56
E								
F	58.20	-1.14	58.75	-0.82	61.35	-0.92	-0.96	0.96
G	60.10	0.76	59.85	0.28	58.55	-3.72	-0.89	1.59
H	58.40	-0.94	58.80	-0.77	61.25	-1.02	-0.91	0.91
I								
J								
K								
L								
M								



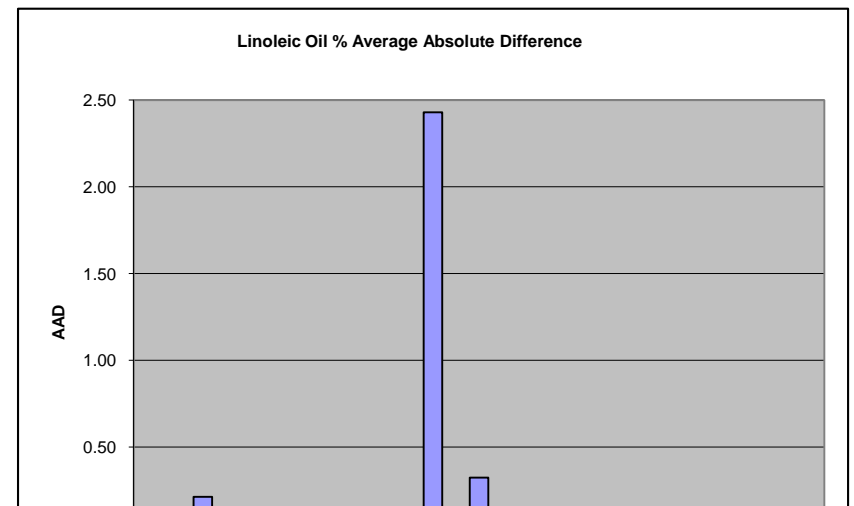
N								
O	59.05	-0.29	59.35	-0.22	62.00	-0.27	-0.26	0.26
MEAN	59.34		59.57		62.27			0.79
STDEV								

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

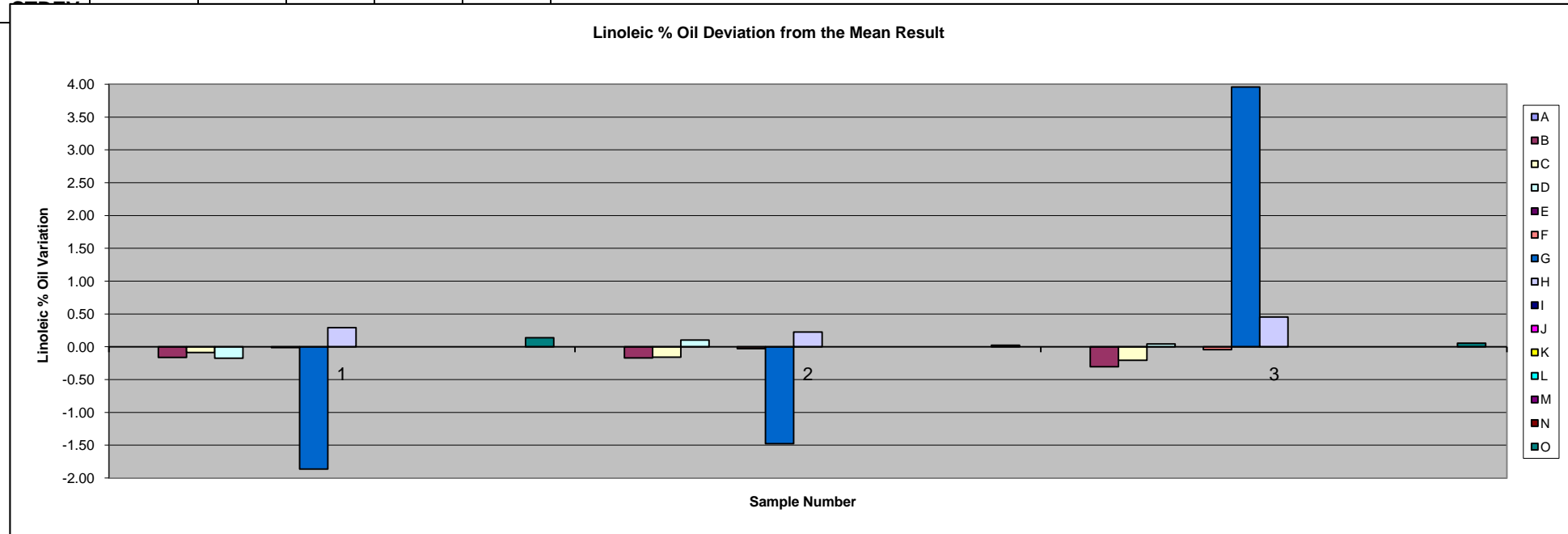
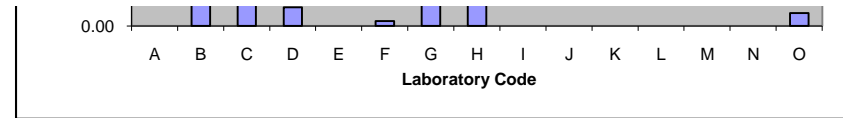


Linoleic % Oil Deviation from the Mean

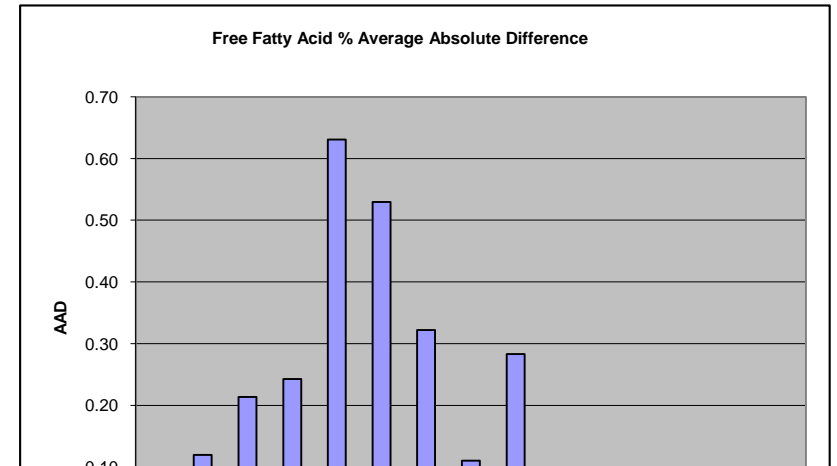
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	20.85	-0.16	20.76	-0.17	18.69	-0.31	-0.21	0.21
C	20.93	-0.09	20.77	-0.16	18.79	-0.21	-0.15	0.15
D	20.84	-0.18	21.03	0.10	19.04	0.04	-0.01	0.11
E								
F	21.00	-0.01	20.90	-0.03	18.95	-0.05	-0.03	0.03
G	19.15	-1.86	19.45	-1.48	22.95	3.96	0.21	2.43
H	21.30	0.29	21.15	0.22	19.45	0.46	0.32	0.32
I								
J								
K								
L								



M								
N								
O	21.15	0.14	20.95	0.02	19.05	0.05	0.07	0.07
MEAN	21.01		20.93		19.00			0.47



Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	0.30	-0.23	0.31	-0.24	0.23	-0.16	-0.21	0.12
C	0.35	-0.18	0.40	-0.15	0.40	0.01	-0.11	0.21
D	0.58	0.05	0.49	-0.06	0.28	-0.11	-0.04	0.24
E	0.74	0.21	0.94	0.40	0.70	0.31	0.30	0.63
F	0.95	0.42	0.84	0.29	0.49	0.10	0.27	0.53
G	0.55	0.02	0.60	0.05	0.34	-0.05	0.01	0.32
H	0.33	-0.20	0.33	-0.22	0.21	-0.18	-0.20	0.11
I	0.44	-0.09	0.48	-0.06	0.49	0.10	-0.02	0.28
J								
K								



L								
M								
N								
O								
MEAN	0.53	0.55	0.39				0.31	

