



07/08 AOF Test Check Program Monthly Report
Round 12
November 2008
3/11/2008 – 30/11/2008

Result Receiving Dates

Lab Code	Date
J	30-Oct-08
L	05-Nov-08
M	06-Nov-08
O	17-Nov-08
K	18-Nov-08
N	19-Nov-08
E	20-Nov-08
A	24-Nov-08
F	25-Nov-08
D	26-Nov-08
C	27-Nov-08
B	28-Nov-08
G	28-Nov-08
H	28-Nov-08
I	02-Dec-08

Discussion of Results

Test Weight

Lab D submitted outliers for and produced a very high average absolute difference of 6.17. Lab D also generated outliers for this method for the second consecutive time. Good results were obtained for Test Weight by the rest of participating labs.

Impurities

Lab N produced an outlier 1.16 for sample 1 and 2 for the second consecutive round.

Oil Rapid

Lab H submitted a significantly low result for sample 1 and 2 and generated a high average absolute difference of 0.87.

Oil Solvent

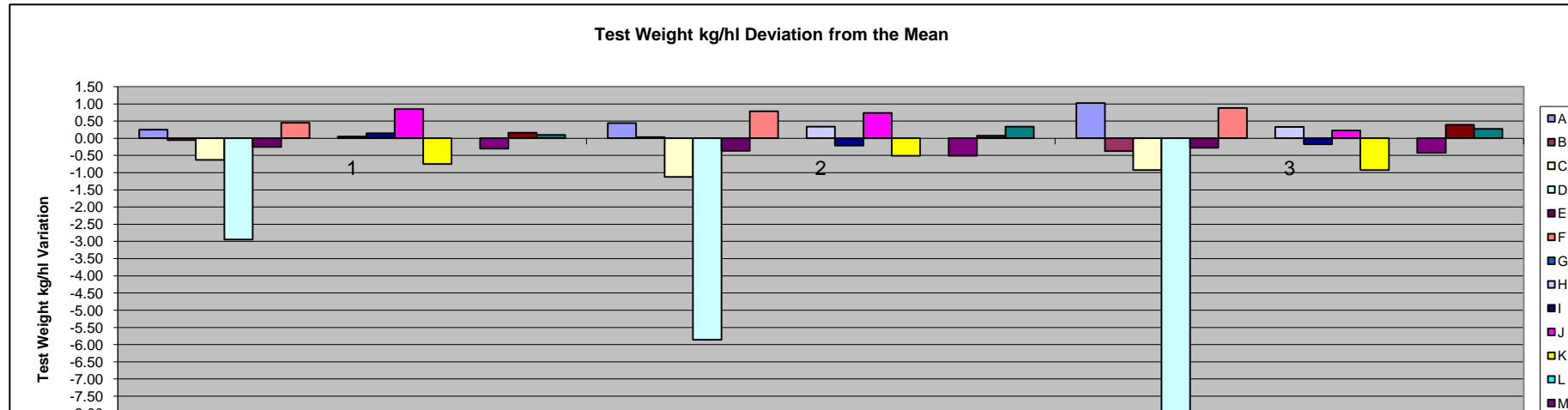
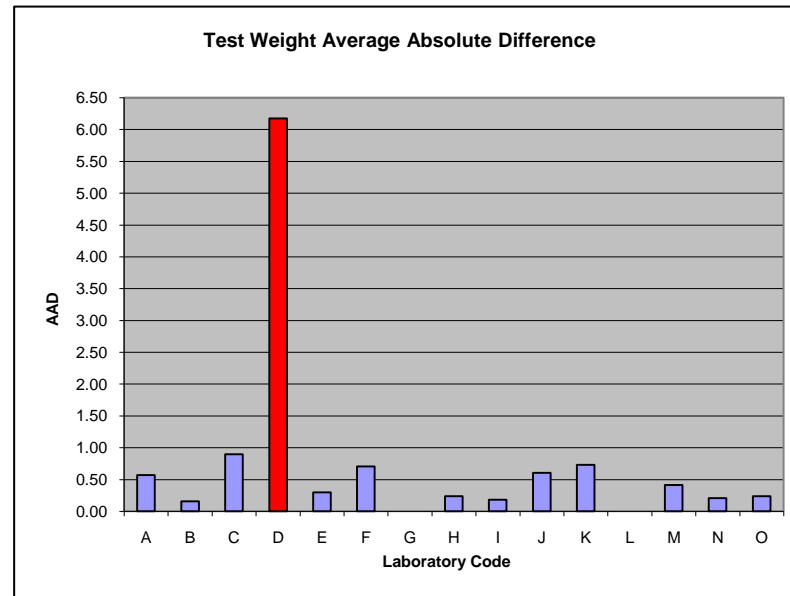
Lab G produced an outlier for all three samples, generating a very high average absolute difference of 4.82. Note that the lab continually submits results with outliers for this method. Good results were obtained for Oil Solvent by the rest of participating labs.

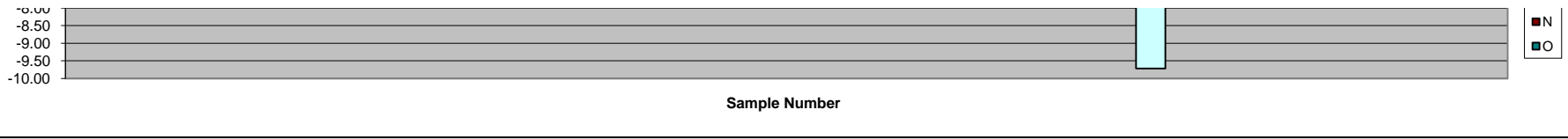
Lab H submitted a significantly low result for sample 1 and 2 and generated a high average absolute difference of 0.87.

Oil Solvent

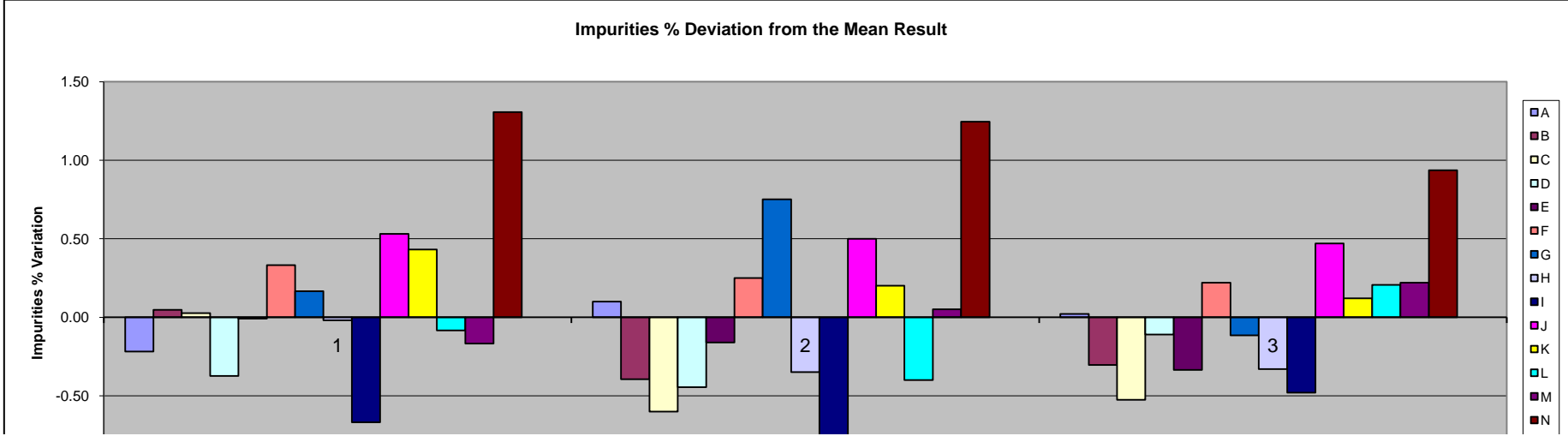
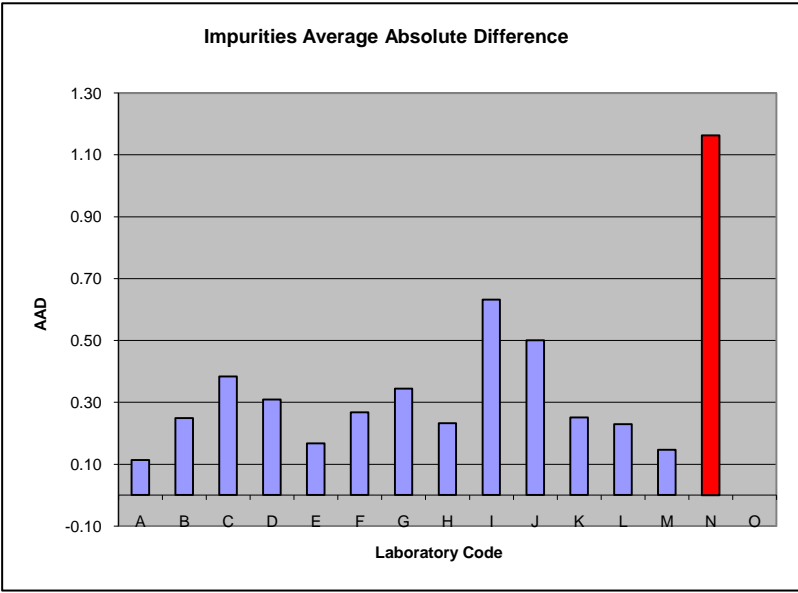
Lab G produced an outlier for all three samples, generating a very high average absolute difference of 4.82. Note that the lab continually submits results with outliers for this method. Good results were obtained for Oil Solvent by the rest of participating labs.

Test Weight kg/hl								Mean of Differences	Average Absolute Difference
Lab	Sample 1		Sample 2		Sample 3				
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean			
A	67.80	0.25	68.40	0.44	69.40	1.02	0.57	0.57	
B	67.50	-0.05	68.00	0.04	68.00	-0.38	-0.13	0.15	
C	66.92	-0.63	66.84	-1.12	67.45	-0.93	-0.89	0.89	
D	64.61	-2.94	62.11	-5.86	58.66	-9.72	-6.17	6.17	
E	67.30	-0.25	67.60	-0.36	68.10	-0.28	-0.30	0.30	
F	68.00	0.45	68.75	0.79	69.25	0.87	0.70	0.70	
G									
H	67.60	0.05	68.30	0.34	68.70	0.32	0.24	0.24	
I	67.70	0.15	67.75	-0.21	68.20	-0.18	-0.08	0.18	
J	68.40	0.85	68.70	0.74	68.60	0.22	0.60	0.60	
K	66.80	-0.75	67.45	-0.51	67.45	-0.93	-0.73	0.73	
L									
M	67.25	-0.30	67.45	-0.51	67.95	-0.43	-0.41	0.41	
N	67.72	0.16	68.04	0.07	68.77	0.39	0.21	0.21	
O	67.65	0.10	68.30	0.34	68.65	0.27	0.24	0.24	
MEAN	67.55		67.96		68.38			0.88	
STDEV	0.44		0.57		0.63				





Impurities %								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	0.95	-0.22	1.30	0.10	0.85	0.02	-0.03	0.11
B	1.22	0.05	0.81	-0.39	0.53	-0.30	-0.22	0.25
C	1.20	0.03	0.60	-0.60	0.31	-0.52	-0.37	0.38
D	0.80	-0.37	0.76	-0.44	0.72	-0.11	-0.31	0.31
E	1.16	-0.01	1.04	-0.16	0.50	-0.33	-0.17	0.17
F	1.50	0.33	1.45	0.25	1.05	0.22	0.27	0.27
G	1.34	0.17	1.95	0.75	0.72	-0.11	0.27	0.34
H	1.15	-0.02	0.85	-0.35	0.50	-0.33	-0.23	0.23
I	0.50	-0.67	0.45	-0.75	0.35	-0.48	-0.63	0.63
J	1.70	0.53	1.70	0.50	1.30	0.47	0.50	0.50
K	1.60	0.43	1.40	0.20	0.95	0.12	0.25	0.25
L	1.09	-0.08	0.80	-0.40	1.04	0.21	-0.09	0.23
M	1.00	-0.17	1.25	0.05	1.05	0.22	0.03	0.15
N	2.48	1.31	2.45	1.25	1.77	0.94	1.16	1.16
O								
MEAN	1.17		1.20		0.83			0.36
STDEV	0.47		0.56		0.40			



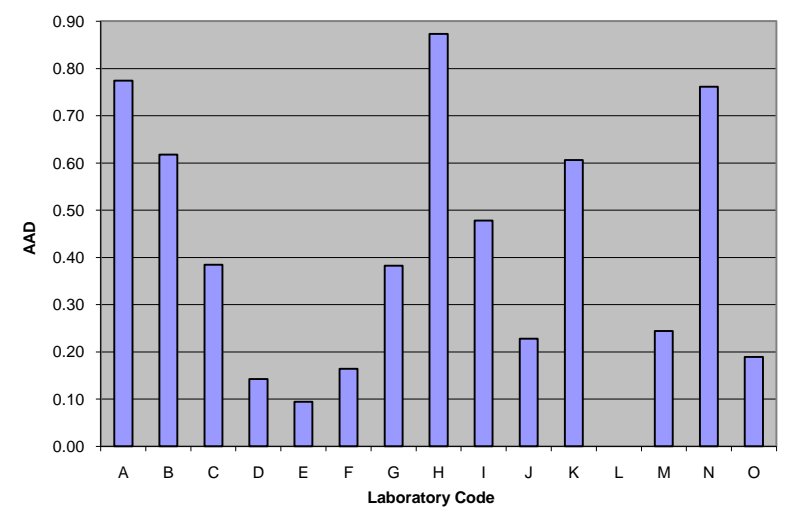
-1.00

Sample Number

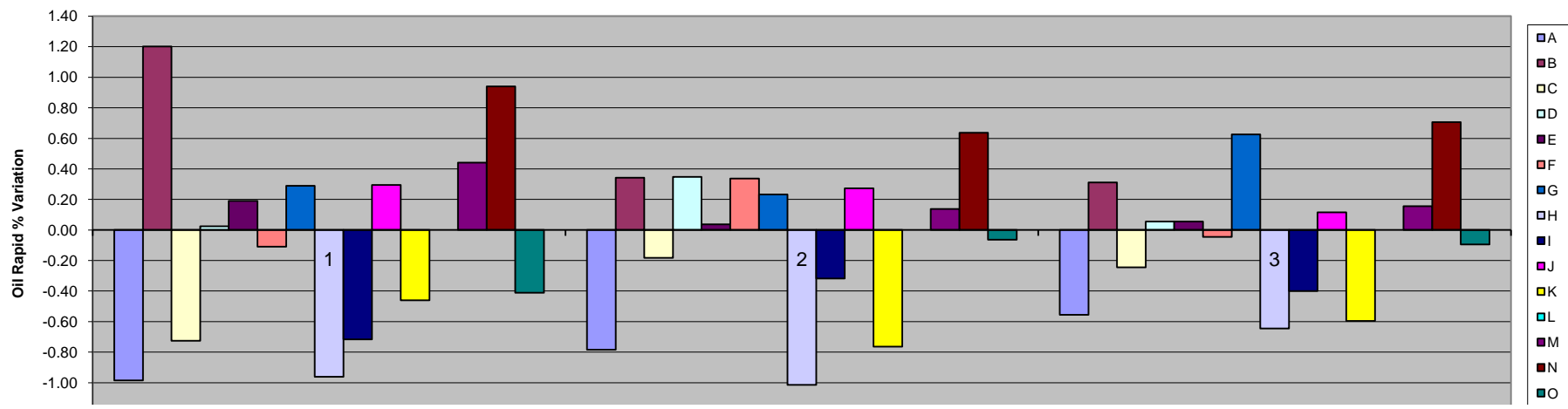
Oil Rapid % (Clean Seed) Deviation from the Mean

Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	39.78	-0.98	41.28	-0.78	41.64	-0.55	-0.77	0.77
B	41.96	1.20	42.41	0.34	42.51	0.31	0.62	0.62
C	40.04	-0.73	41.88	-0.18	41.95	-0.24	-0.38	0.38
D	40.79	0.02	42.41	0.35	42.25	0.06	0.14	0.14
E	40.95	0.19	42.10	0.04	42.25	0.06	0.09	0.09
F	40.65	-0.11	42.40	0.34	42.15	-0.04	0.06	0.16
G	41.05	0.29	42.30	0.23	42.82	0.63	0.38	0.38
H	39.80	-0.96	41.05	-1.01	41.55	-0.64	-0.87	0.87
I	40.05	-0.71	41.75	-0.32	41.80	-0.40	-0.48	0.48
J	41.06	0.30	42.34	0.27	42.31	0.12	0.23	0.23
K	40.30	-0.46	41.30	-0.76	41.60	-0.59	-0.61	0.61
L								
M	41.20	0.44	42.20	0.14	42.35	0.16	0.24	0.24
N	41.70	0.94	42.70	0.64	42.90	0.71	0.76	0.76
O	40.35	-0.41	42.00	-0.06	42.10	-0.09	-0.19	0.19
MEAN	40.76		42.06		42.19			0.42
STDEV	0.65		0.47		0.41			

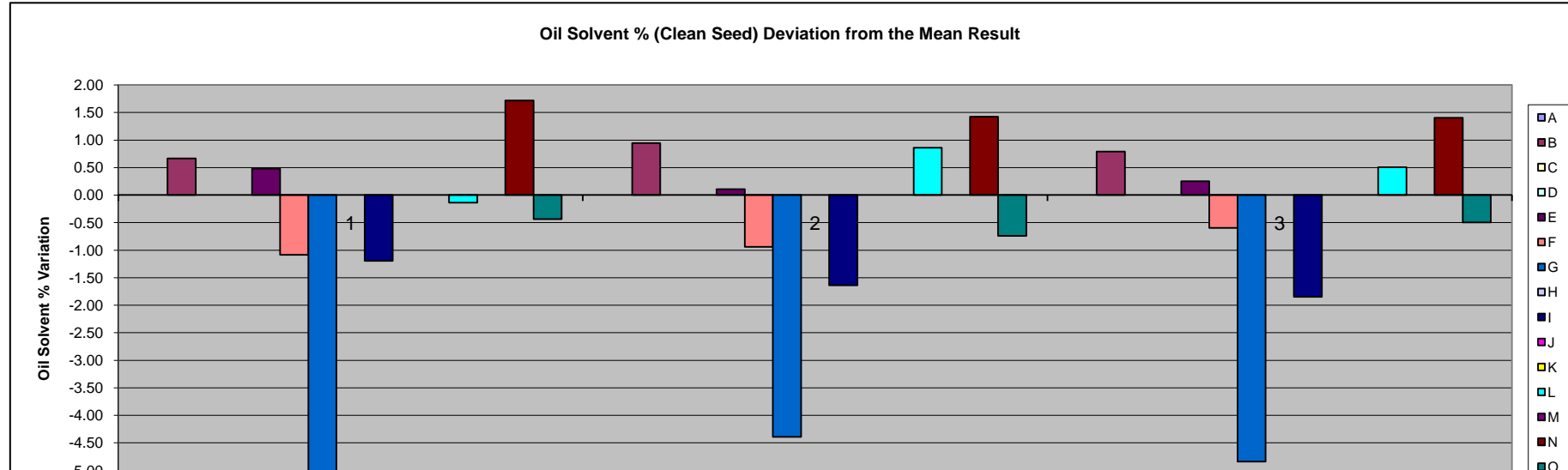
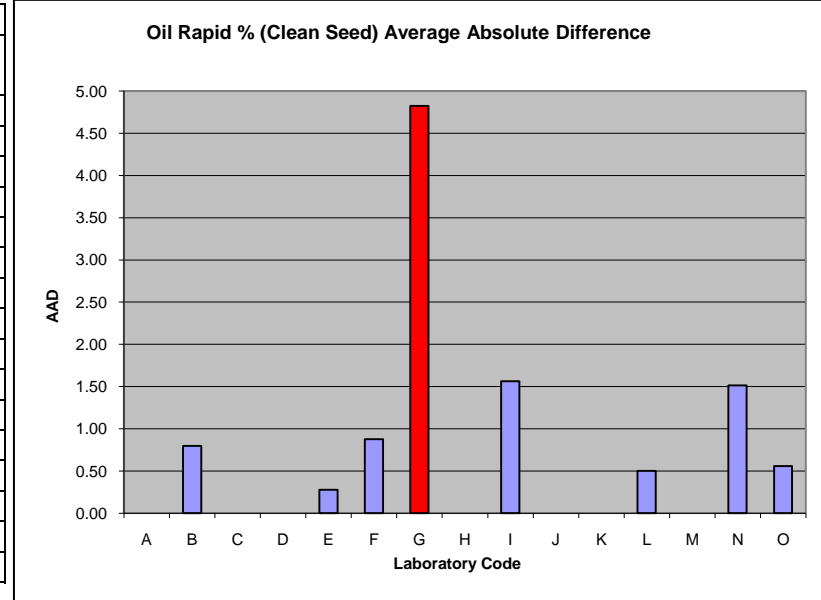
Oil Rapid % (Clean Seed) Average Absolute Difference



Oil Rapid % (Clean Seed) Deviation from the Mean Result



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	41.20	0.66	42.64	0.94	42.84	0.79	0.80	0.80
C								
D								
E	41.02	0.48	41.80	0.10	42.30	0.25	0.28	0.28
F	39.45	-1.09	40.75	-0.94	41.45	-0.60	-0.88	0.88
G	35.30	-5.24	37.30	-4.39	37.21	-4.84	-4.82	4.82
H								
I	39.34	-1.20	40.05	-1.64	40.20	-1.85	-1.56	1.56
J								
K								
L	40.40	-0.14	42.55	0.86	42.55	0.50	0.41	0.50
M								
N	42.26	1.72	43.12	1.42	43.45	1.40	1.51	1.51
O	40.10	-0.44	40.95	-0.74	41.55	-0.50	-0.56	0.56
MEAN	40.54		41.69		42.05			1.36
STDEV	1.04		1.14		1.07			



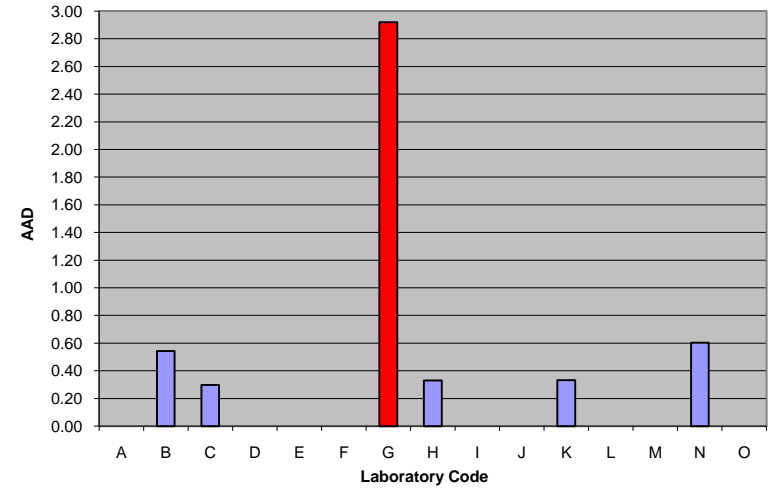
0.00
-5.50

Sample Number

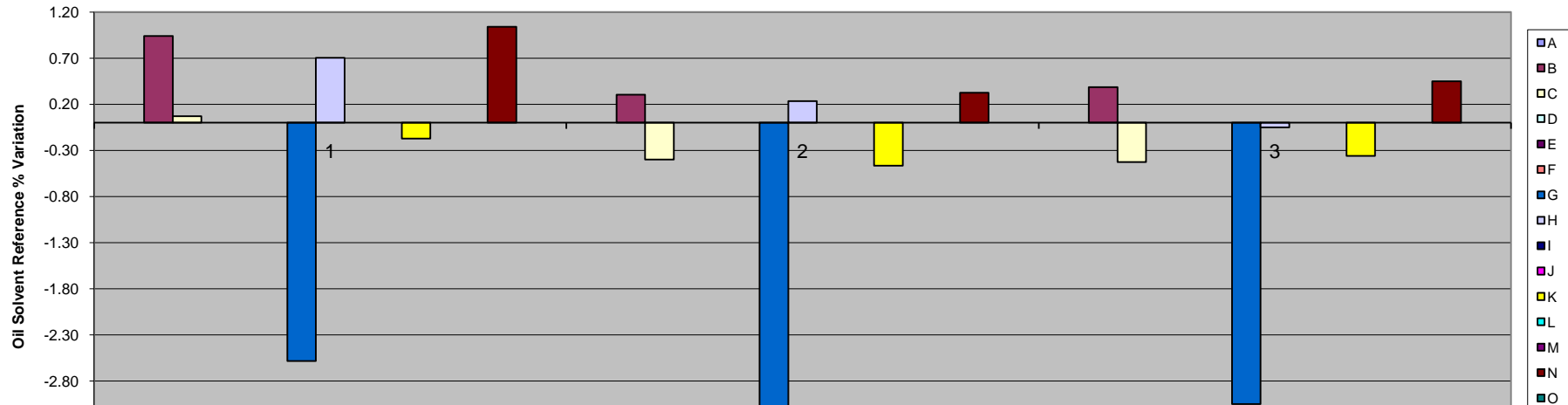
Oil Solvent Reference % (Clean Seed) Deviation from the Mean

Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	41.84	0.94	43.02	0.31	43.14	0.39	0.54	0.54
C	40.97	0.07	42.32	-0.40	42.33	-0.42	-0.25	0.30
D								
E								
F								
G	38.32	-2.58	39.59	-3.13	39.70	-3.05	-2.92	2.92
H	41.60	0.70	42.95	0.24	42.70	-0.05	0.30	0.33
I								
J								
K	40.73	-0.17	42.25	-0.46	42.39	-0.36	-0.33	0.33
L								
M								
N	41.94	1.04	43.04	0.33	43.20	0.45	0.60	0.60
O								
MEAN	40.90		42.72		42.75			0.84
STDEV	1.35		0.40		0.41			

Oil Solvent Reference % (Clean Seed) Average Absolute Difference



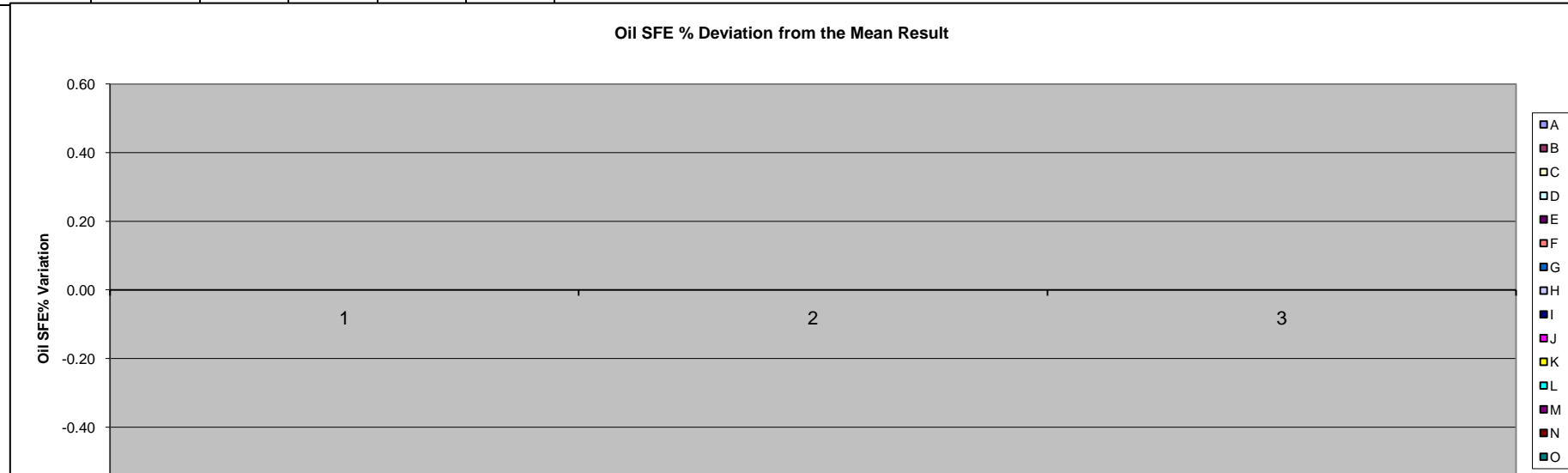
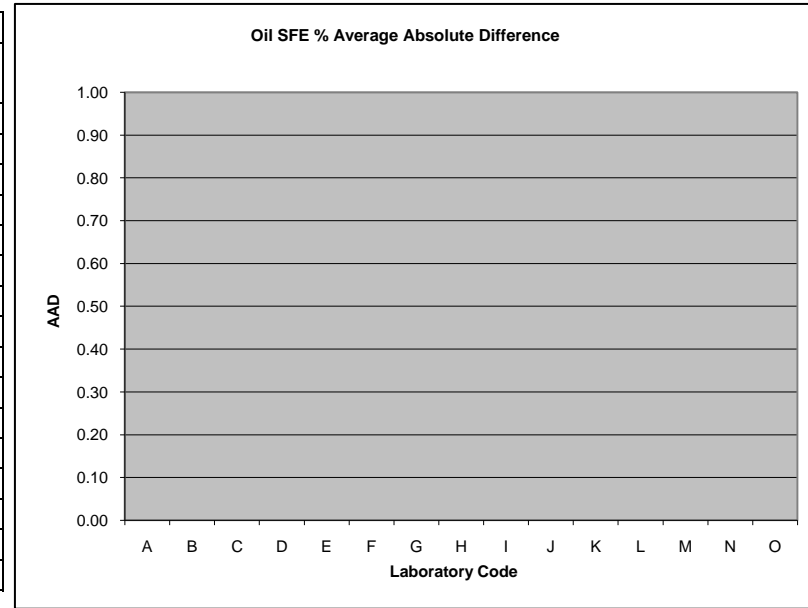
Oil Solvent Reference % (Clean Seed) Deviation from the Mean Result



-3.30

Sample Number

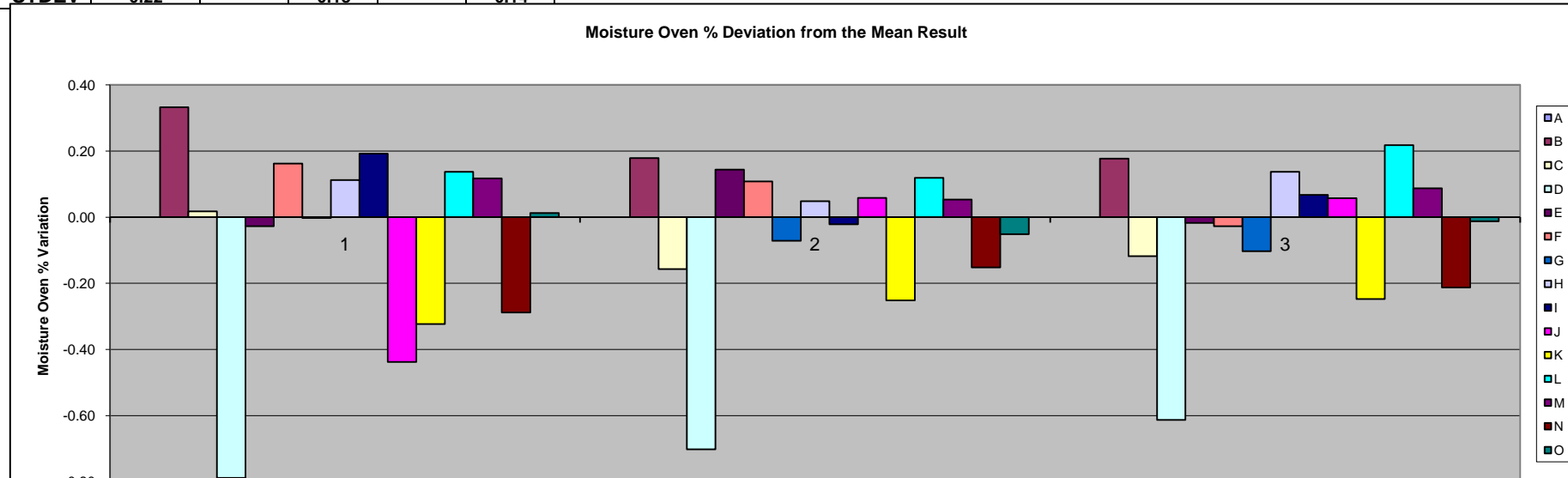
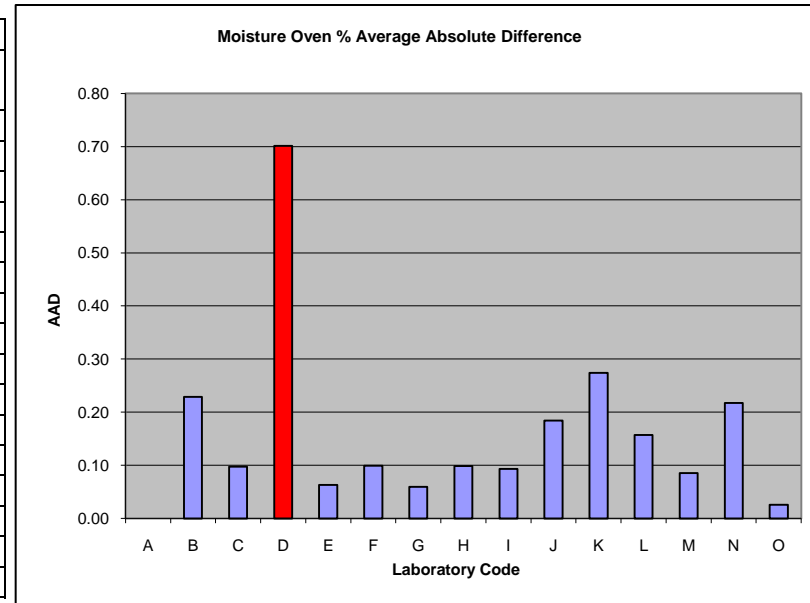
Oil SFE% Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B								
C								
D								
E								
F								
G								
H								
I								
J								
K								
L								
M								
N						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



-0.60

Sample Number

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	5.62	0.33	5.43	0.18	5.49	0.18	0.23	0.23
C	5.31	0.02	5.10	-0.16	5.20	-0.12	-0.09	0.10
D	4.50	-0.79	4.55	-0.70	4.70	-0.61	-0.70	0.70
E	5.26	-0.03	5.40	0.14	5.30	-0.02	0.03	0.06
F	5.45	0.16	5.36	0.11	5.29	-0.03	0.08	0.10
G	5.29	0.00	5.18	-0.07	5.21	-0.10	-0.06	0.06
H	5.40	0.11	5.30	0.05	5.45	0.14	0.10	0.10
I	5.48	0.19	5.23	-0.02	5.38	0.07	0.08	0.09
J	4.85	-0.44	5.31	0.06	5.37	0.06	-0.11	0.18
K	4.97	-0.32	5.00	-0.25	5.07	-0.25	-0.27	0.27
L	5.43	0.14	5.37	0.12	5.53	0.22	0.16	0.16
M	5.41	0.12	5.31	0.05	5.40	0.09	0.09	0.09
N	5.00	-0.29	5.10	-0.15	5.10	-0.21	-0.22	0.22
O	5.30	0.01	5.20	-0.05	5.30	-0.01	-0.02	0.03
MEAN	5.29		5.25		5.31			0.17
STDEV	0.22		0.13		0.14			

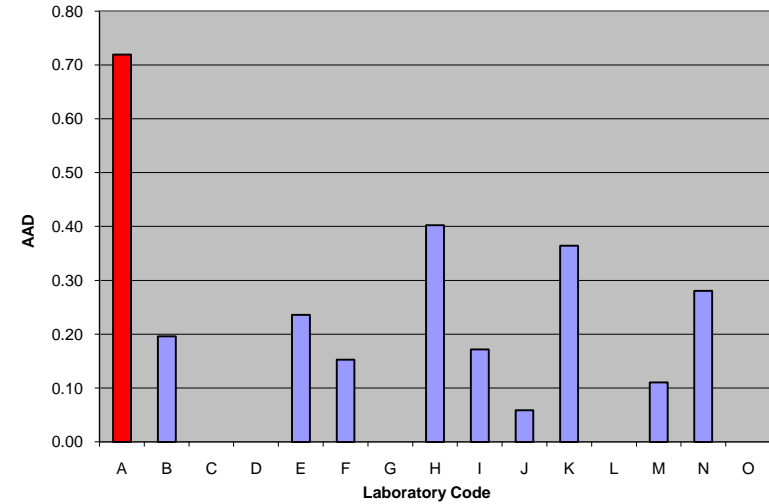


Sample Number

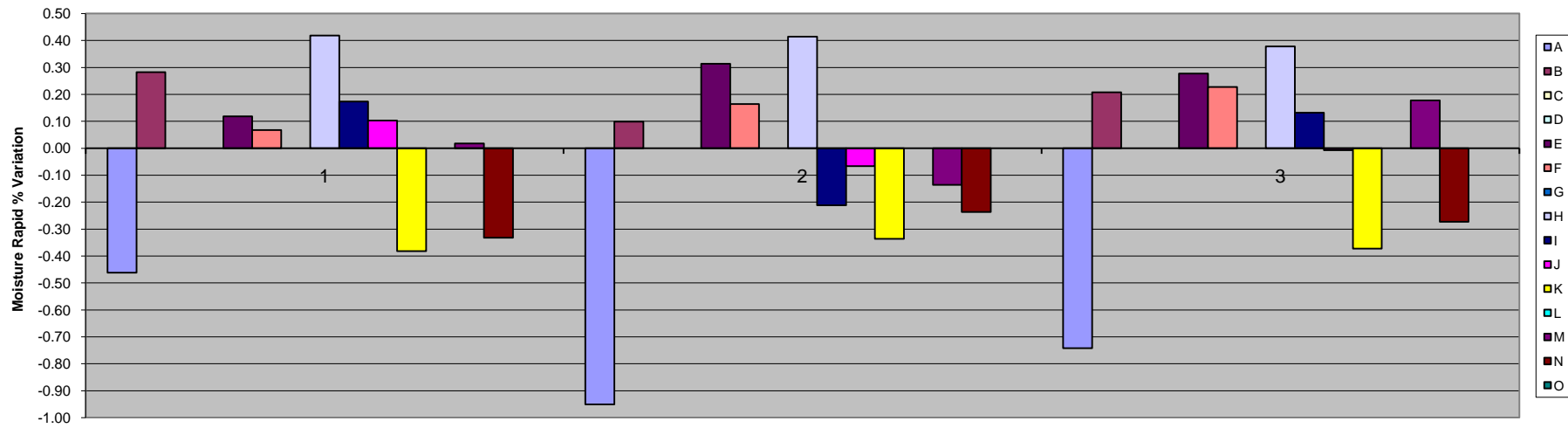
Moisture Rapid % Deviation from the Mean

Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	4.92	-0.46	4.29	-0.95	4.53	-0.74	-0.72	0.72
B	5.67	0.28	5.34	0.10	5.48	0.21	0.20	0.20
C								
D								
E	5.50	0.12	5.55	0.31	5.55	0.28	0.24	0.24
F	5.45	0.07	5.40	0.16	5.50	0.23	0.15	0.15
G								
H	5.80	0.42	5.65	0.41	5.65	0.38	0.40	0.40
I	5.56	0.17	5.03	-0.21	5.41	0.13	0.03	0.17
J	5.49	0.10	5.17	-0.07	5.27	-0.01	0.01	0.06
K	5.00	-0.38	4.90	-0.34	4.90	-0.37	-0.36	0.36
L								
M	5.40	0.02	5.10	-0.14	5.45	0.18	0.02	0.11
N	5.05	-0.33	5.00	-0.24	5.00	-0.27	-0.28	0.28
O								
MEAN	5.38		5.24		5.27			0.27
STDEV	0.30		0.26		0.35			

Moisture Rapid % Average Absolute Difference

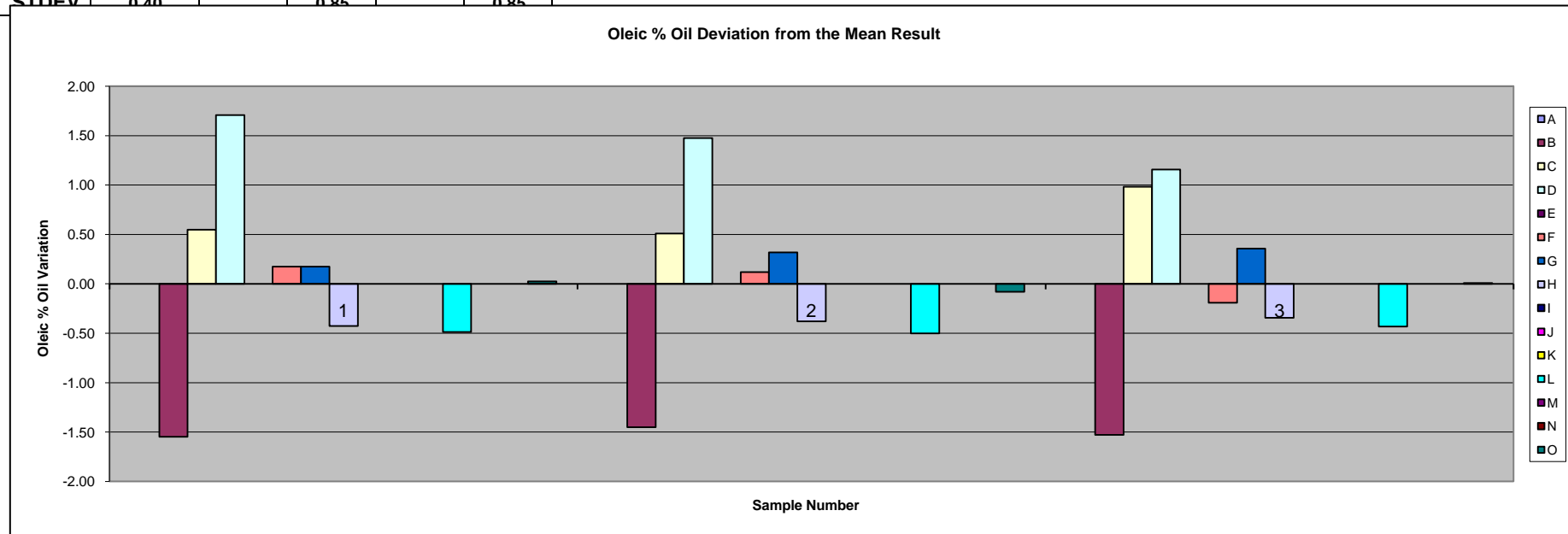
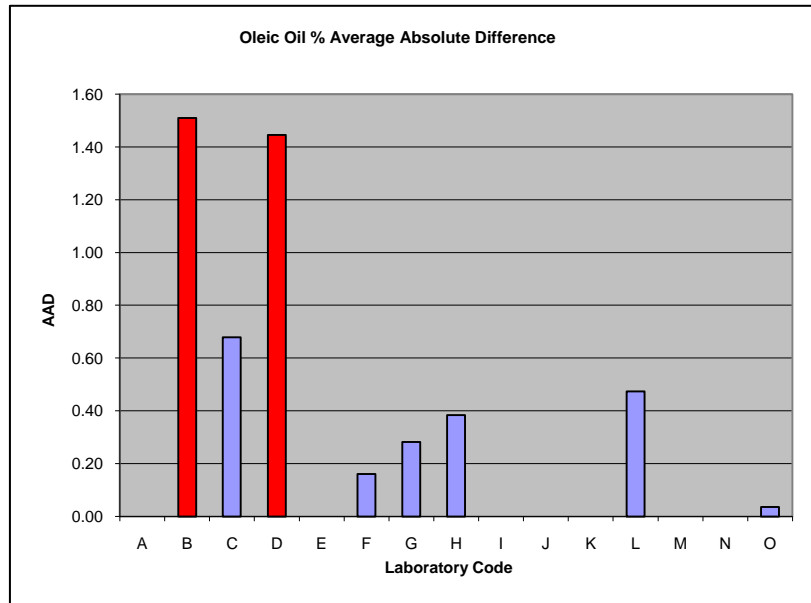


Moisture Rapid % Deviation from the Mean Result

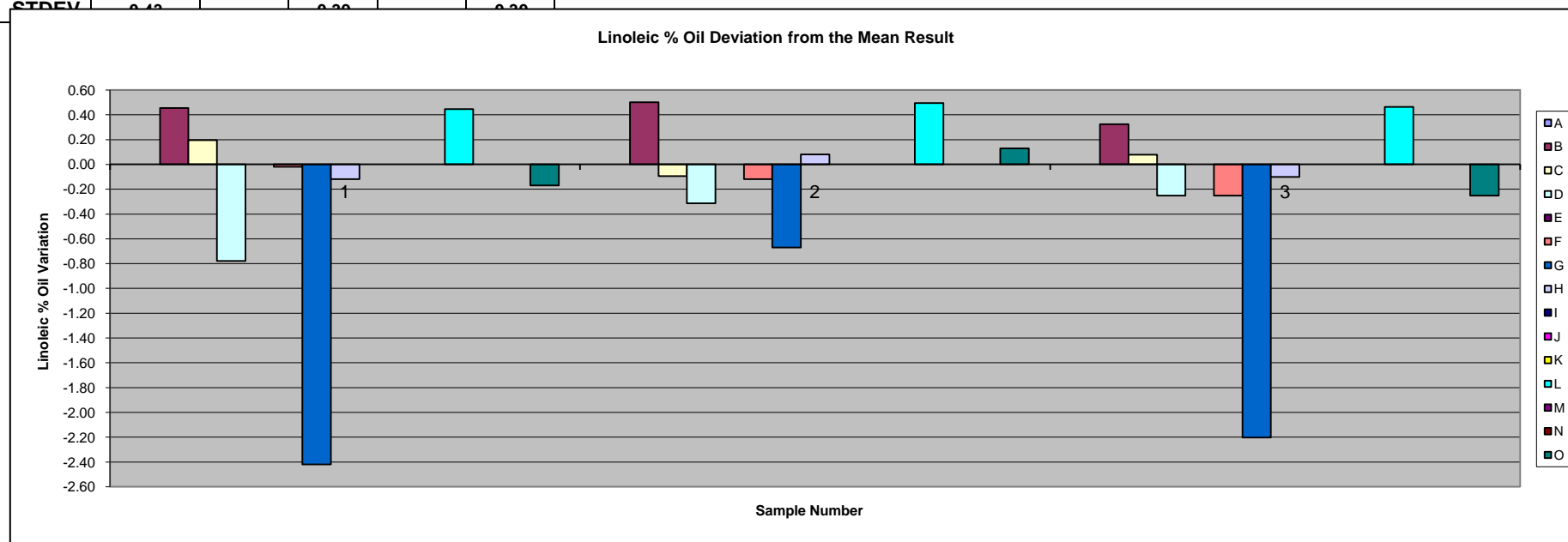
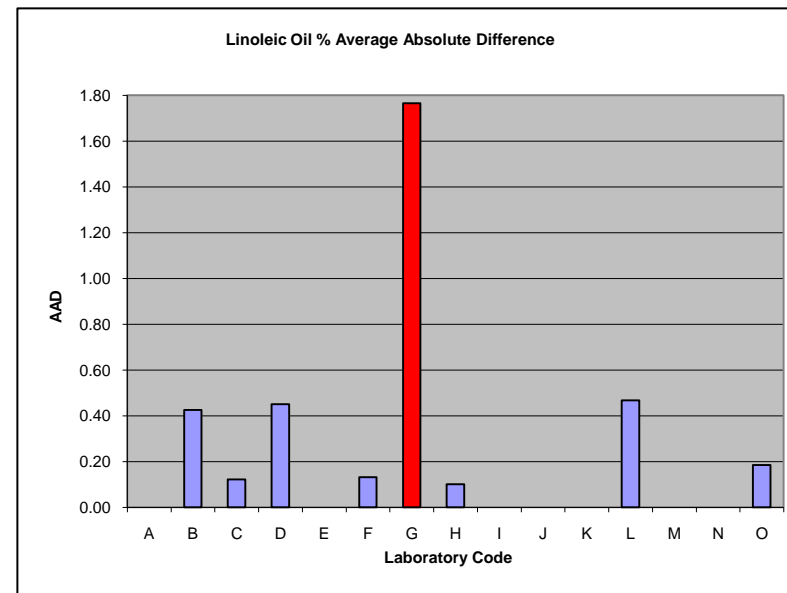


Sample Number

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	57.63	-1.55	57.53	-1.45	57.52	-1.53	-1.51	1.51
C	59.73	0.55	59.49	0.51	60.03	0.98	0.68	0.68
D	60.89	1.71	60.46	1.47	60.20	1.16	1.45	1.45
E								
F	59.35	0.17	59.10	0.12	58.85	-0.19	0.03	0.16
G	59.35	0.17	59.30	0.32	59.40	0.36	0.28	0.28
H	58.75	-0.43	58.60	-0.38	58.70	-0.34	-0.38	0.38
I								
J								
K								
L	58.69	-0.49	58.48	-0.50	58.61	-0.43	-0.47	0.47
M								
N								
O	59.20	0.02	58.90	-0.08	59.05	0.01	-0.02	0.04
MEAN	59.18		58.98		59.04			0.62
STDEV	0.40		0.85		0.85			



Linoleic % Oil 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	21.48	0.45	21.52	0.50	21.58	0.32	0.43	0.43
C	21.22	0.19	20.93	-0.10	21.33	0.08	0.06	0.12
D	20.24	-0.78	20.71	-0.32	21.00	-0.25	-0.45	0.45
E								
F	21.00	-0.02	20.90	-0.12	21.00	-0.25	-0.13	0.13
G	18.60	-2.42	20.35	-0.67	19.05	-2.20	-1.76	1.76
H	20.90	-0.12	21.10	0.08	21.15	-0.10	-0.05	0.10
I								
J								
K								
L	21.47	0.44	21.52	0.49	21.72	0.46	0.47	0.47
M								
N								
O	20.85	-0.17	21.15	0.13	21.00	-0.25	-0.10	0.18
MEAN	21.02		21.02		21.25			0.46
STDEV	0.42		0.38		0.38			



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	0.48	-0.15	0.34	-0.16	0.32	-0.15	-0.15	0.17
C	0.49	-0.14	0.51	0.01	0.59	0.13	0.00	0.37
D	0.59	-0.04	0.47	-0.03	0.40	-0.07	-0.05	0.27
E	0.98	0.35	0.69	0.19	0.65	0.18	0.24	0.50
F	0.49	-0.14	0.42	-0.08	0.41	-0.06	-0.09	0.25
G	0.82	0.19	0.64	0.14	0.61	0.14	0.16	0.48
H	0.52	-0.11	0.38	-0.12	0.31	-0.15	-0.13	0.19
I								
J								
K	0.77	0.14	0.60	0.10	0.48	0.01	0.08	0.37
L	0.53	-0.10	0.44	-0.06	0.43	-0.04	-0.07	0.28
M								
N								
O								
MEAN	0.63		0.50		0.46			0.32

