

Result Receival Dates

Lab Code	Date
A	07/07/2010
B	30/07/2010
C	Not submitted
D	29/07/2010
E	15/07/2010
F	15/07/2010
G	28/07/2010
H	29/07/2010
I	15/07/2010
J	09/07/2010
K	26/07/2010
L	Not submitted
M	26/07/2010
N	03/08/2010
O	Not submitted

Discussion of Results

Test Weight

Lab E submitted outliers for samples 1 and 2, generating an average absolute difference of 1.86.

Impurities

Lab K generated an outlier for sample 1 with a mean difference of 1.39. Lab E submitted the most consistent results for this method and recorded the lowest average absolute difference of 0.05.

Oil Rapid

As in the previous rounds of testing, lab A generated outliers for Oil Rapid, recording the highest average absolute difference of 3.01. Lab G also produced outliers for all three samples generating an average absolute difference of 2.40.

Oil Solvent

Lab I submitted an outlier for sample 2, producing the highest mean difference of 3.72. Lab G submitted a significantly lower result for sample 2, generating an outlier and a mean difference of -2.19. Lab B submitted an outlier for sample 1 with a mean difference of 0.80.

Oil Solvent (AOCS Method Am 2-93)

Lab B generated an outlier for sample 3 with a mean difference of 0.43. Lab G submitted one result for this method and generated an outlier with a mean difference 0.45. Lab K submitted significantly lower results for samples 1 and 2, generating mean differences of -0.57 and -0.61.

Oil SFE

No labs submitted results for Oil SFE this round.

Moisture Oven

Lab D produced outlier for sample 3 generating average absolute difference of -0.98. Lab J submitted the most consistent results for this method and recorded the lowest average absolute difference of 0.03.

Moisture Rapid

Lab A generated an outlier for sample 2 and produced an average absolute difference of 0.61. Lab D submitted outliers for samples 2 and 3, generating the highest average absolute difference of 0.74. Lab I submitted the most consistent results for this method and recorded the lowest average absolute difference of 0.04.

Oleic Oil

No outliers were submitted for Oleic Oil method this round.

Linoleic Oil

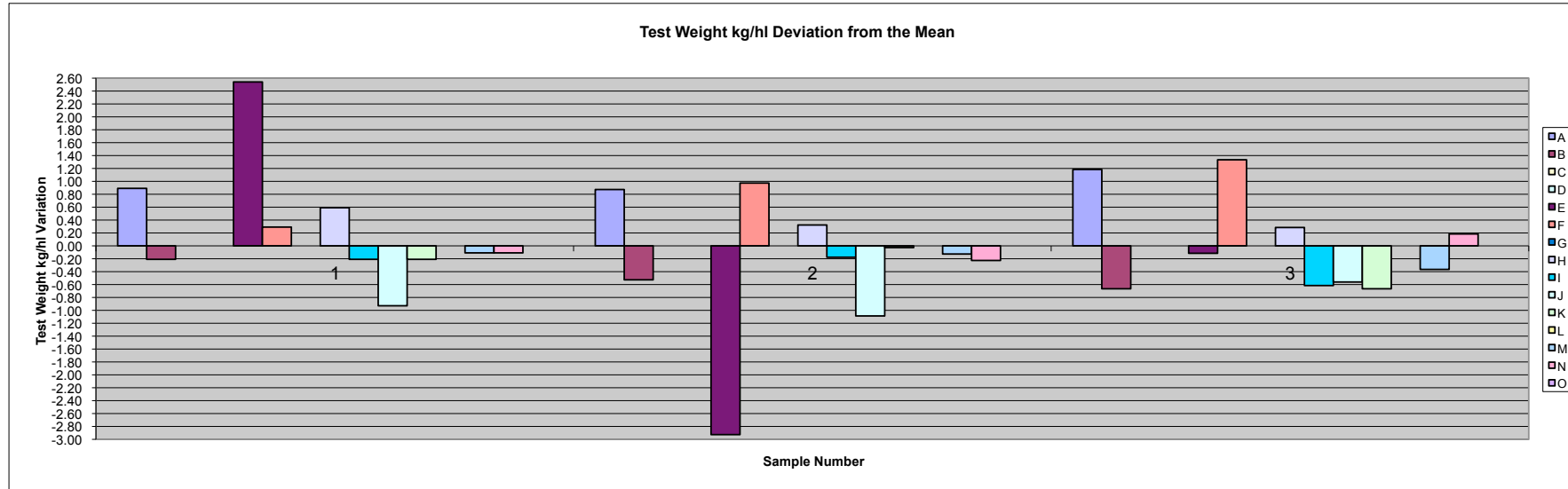
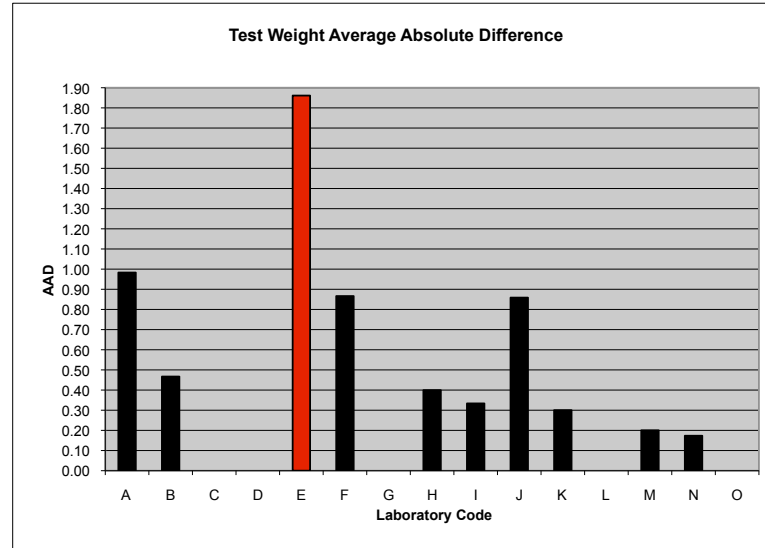
Lab H produced an outlier for sample 2 with a mean difference of -1.70.

Free Fatty Acid

Lab E submitted outliers for sample 1 and 3, generating an average absolute difference of 0.0.27. Labs F and K submitted the most consistent results for this method and recorded the lowest average absolute differences of 0.03.

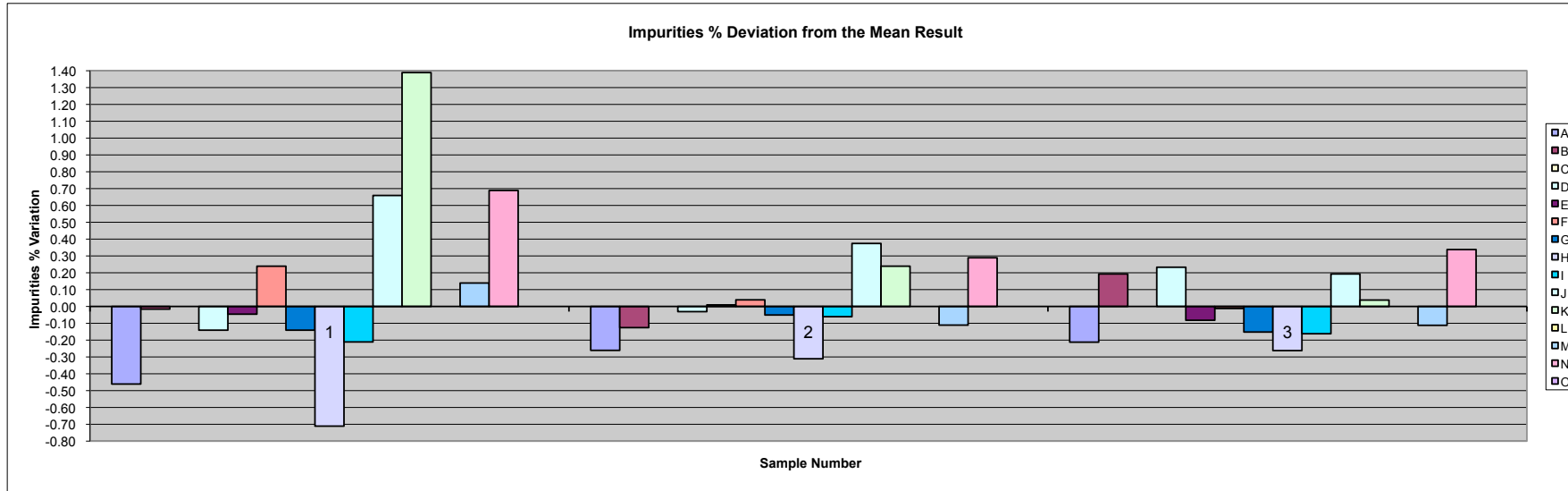
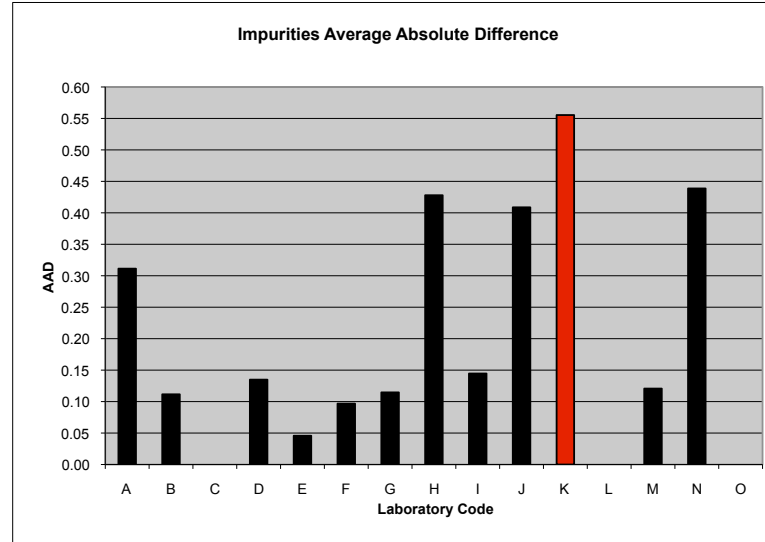
**2009/2010 AOF Test Check Program
Round 8 Summary - July**

Test Weight kg/hl								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	66.60	0.89	68.40	0.87	67.85	1.18	0.98	0.98
B	65.50	-0.21	67.00	-0.53	66.00	-0.67	-0.47	0.47
C								
D								
E	68.25	2.54	64.60	-2.93	66.55	-0.12	-0.17	1.86
F	66.00	0.29	68.50	0.97	68.00	1.33	0.87	0.87
G								
H	66.30	0.59	67.85	0.32	66.95	0.28	0.40	0.40
I	65.50	-0.21	67.35	-0.18	66.05	-0.62	-0.33	0.33
J	64.78	-0.93	66.44	-1.09	66.11	-0.56	-0.86	0.86
K	65.50	-0.21	67.50	-0.03	66.00	-0.67	-0.30	0.30
L								
M	65.60	-0.11	67.40	-0.13	66.30	-0.37	-0.20	0.20
N	65.60	-0.11	67.30	-0.23	66.85	0.18	-0.05	0.17
O								
MEAN	65.71		67.53		66.67			0.64
STDEV	0.53		0.65		0.75			



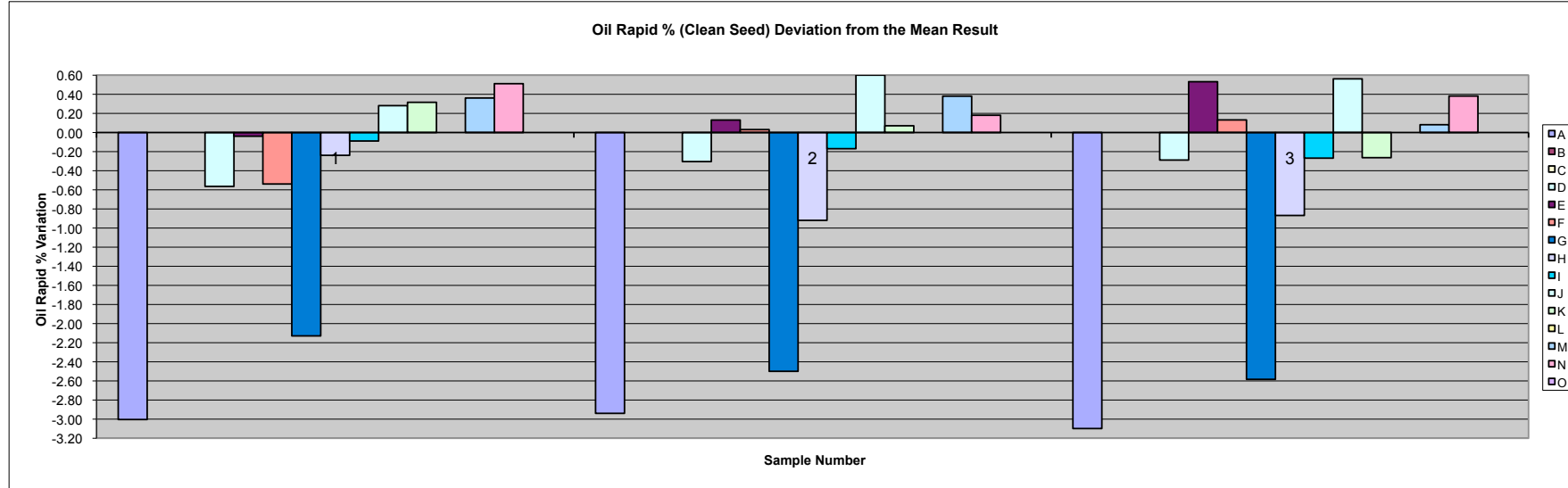
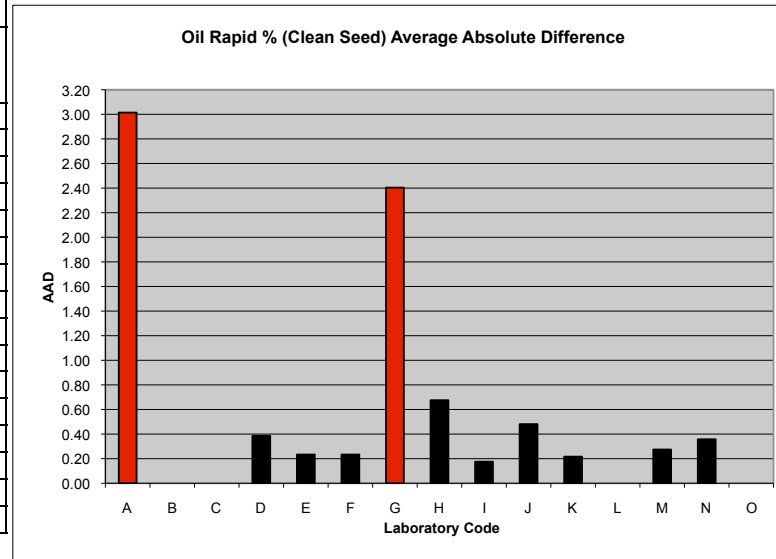
**2009/2010 AOF Test Check Program
Round 8 Summary - July**

Impurities %								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	0.90	-0.46	0.40	-0.26	0.55	-0.21	-0.31	0.31
B	1.35	-0.02	0.54	-0.13	0.96	0.19	0.02	0.11
C								
D	1.22	-0.14	0.63	-0.03	1.00	0.23	0.02	0.13
E	1.32	-0.05	0.67	0.01	0.68	-0.08	-0.04	0.05
F	1.60	0.24	0.70	0.04	0.75	-0.01	0.09	0.10
G	1.22	-0.14	0.61	-0.05	0.61	-0.15	-0.11	0.11
H	0.65	-0.71	0.35	-0.31	0.50	-0.26	-0.43	0.43
I	1.15	-0.21	0.60	-0.06	0.60	-0.16	-0.14	0.14
J	2.02	0.66	1.04	0.37	0.96	0.19	0.41	0.41
K	2.75	1.39	0.90	0.24	0.80	0.04	0.56	0.56
L								
M	1.50	0.14	0.55	-0.11	0.65	-0.11	-0.03	0.12
N	2.05	0.69	0.95	0.29	1.10	0.34	0.44	0.44
O								
MEAN	1.36		0.66		0.76			0.24
STDEV	0.42		0.21		0.20			



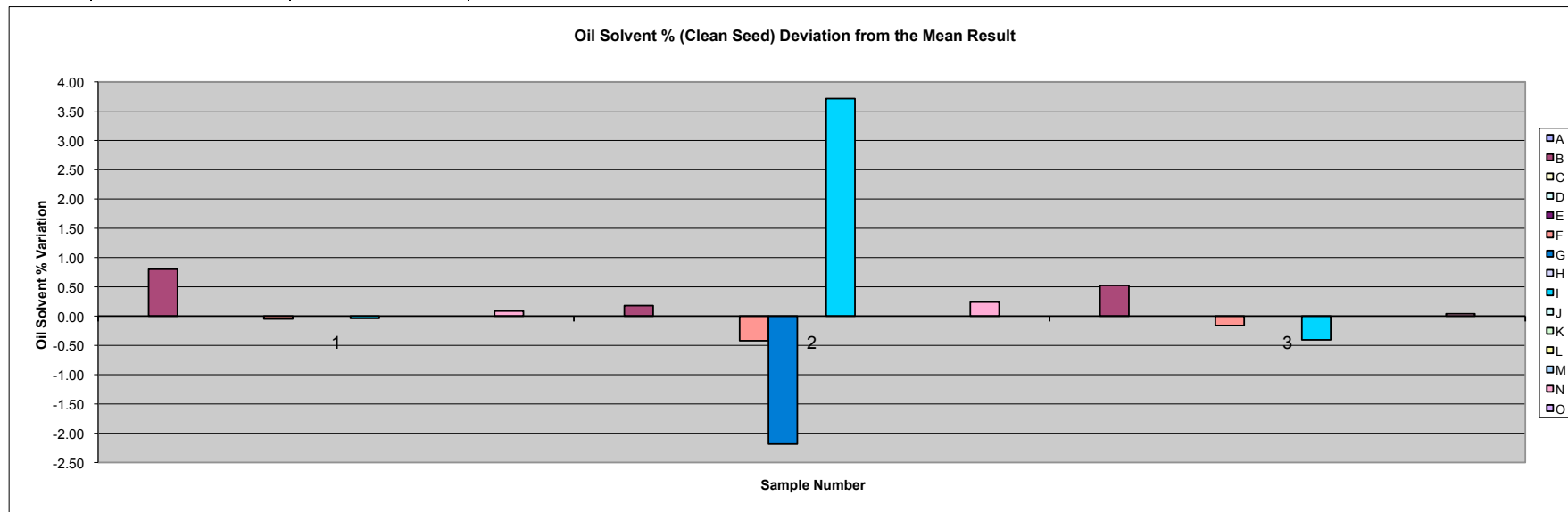
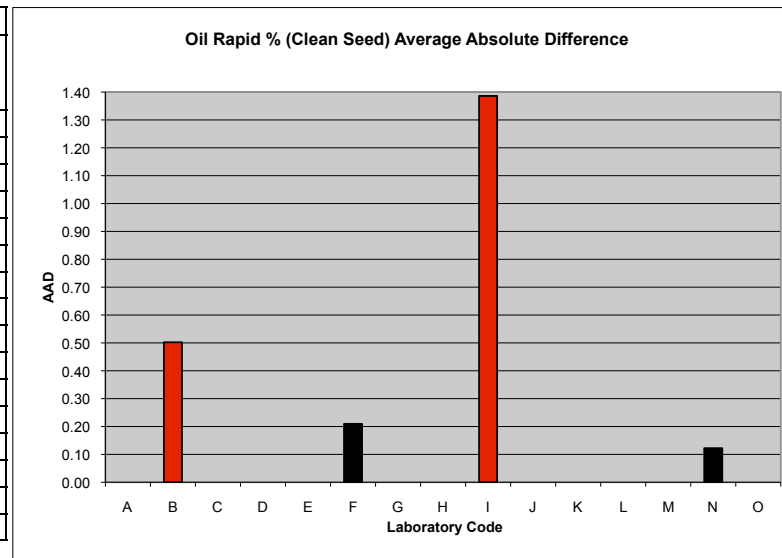
**2009/2010 AOF Test Check Program
Round 8 Summary - July**

Oil Rapid % (Clean Seed) 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	39.59	-3.00	41.58	-2.94	43.77	-3.10	-3.01	3.01
B								
C								
D	42.03	-0.56	44.22	-0.30	46.58	-0.29	-0.39	0.39
E	42.55	-0.04	44.65	0.13	47.40	0.53	0.21	0.23
F	42.05	-0.54	44.55	0.03	47.00	0.13	-0.13	0.23
G	40.46	-2.13	42.02	-2.50	44.29	-2.58	-2.40	2.40
H	42.35	-0.24	43.60	-0.92	46.00	-0.87	-0.68	0.68
I	42.50	-0.09	44.35	-0.17	46.60	-0.27	-0.18	0.18
J	42.87	0.28	45.12	0.60	47.43	0.56	0.48	0.48
K	42.91	0.32	44.59	0.07	46.61	-0.26	0.04	0.22
L								
M	42.95	0.36	44.90	0.38	46.95	0.08	0.27	0.27
N	43.10	0.51	44.70	0.18	47.25	0.38	0.36	0.36
O								
MEAN	42.59		44.52		46.87			0.77
STDEV	0.39		0.44		0.47			



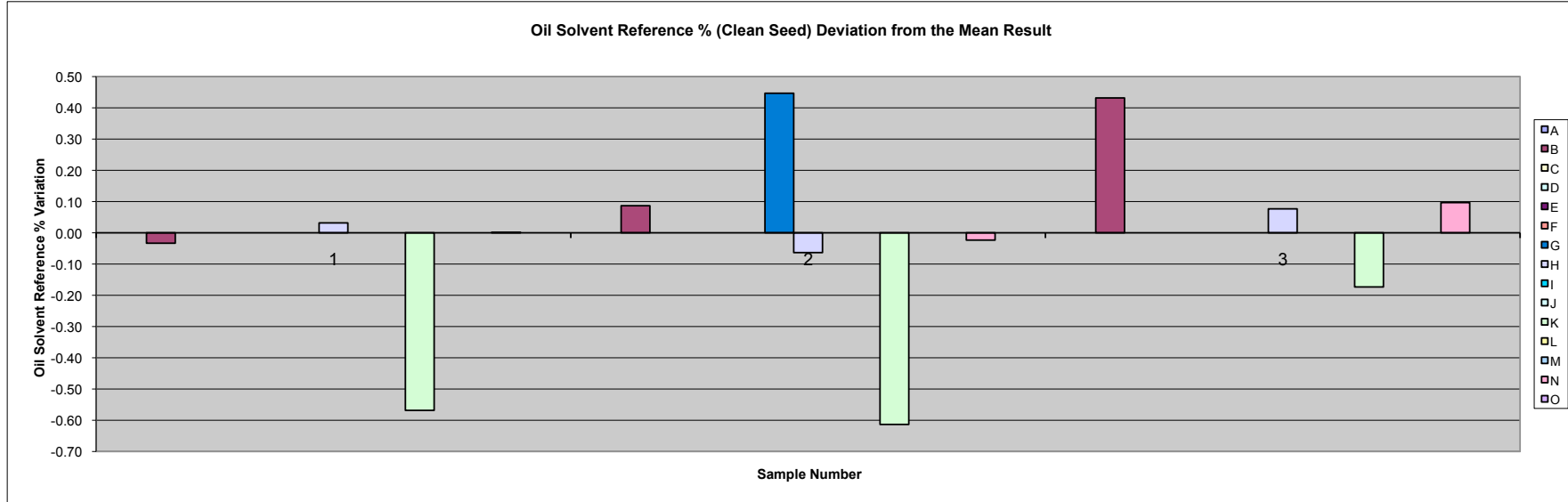
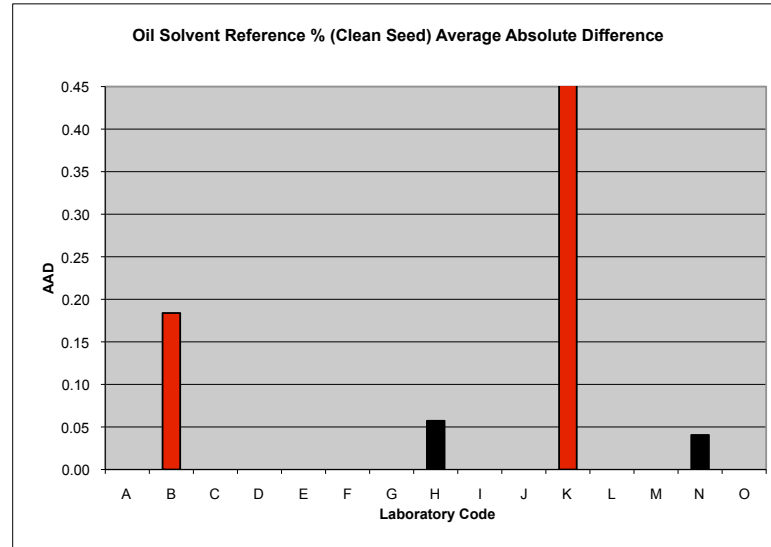
**2009/2010 AOF Test Check Program
Round 8 Summary - July**

Oil Solvent % (Clean Seed) 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	42.95	0.80	44.93	0.18	46.91	0.53	0.50	0.50
C								
D								
E								
F	42.10	-0.05	44.33	-0.42	46.22	-0.16	-0.21	0.21
G			42.57	-2.19				
H								
I	42.11	-0.04	48.47	3.72	45.98	-0.41	1.09	1.39
J								
K								
L								
M								
N	42.24	0.09	44.99	0.24	46.42	0.04	0.12	0.12
O								
MEAN	42.15		44.75		46.38			0.56
STDEV	0.08		0.36		0.39			



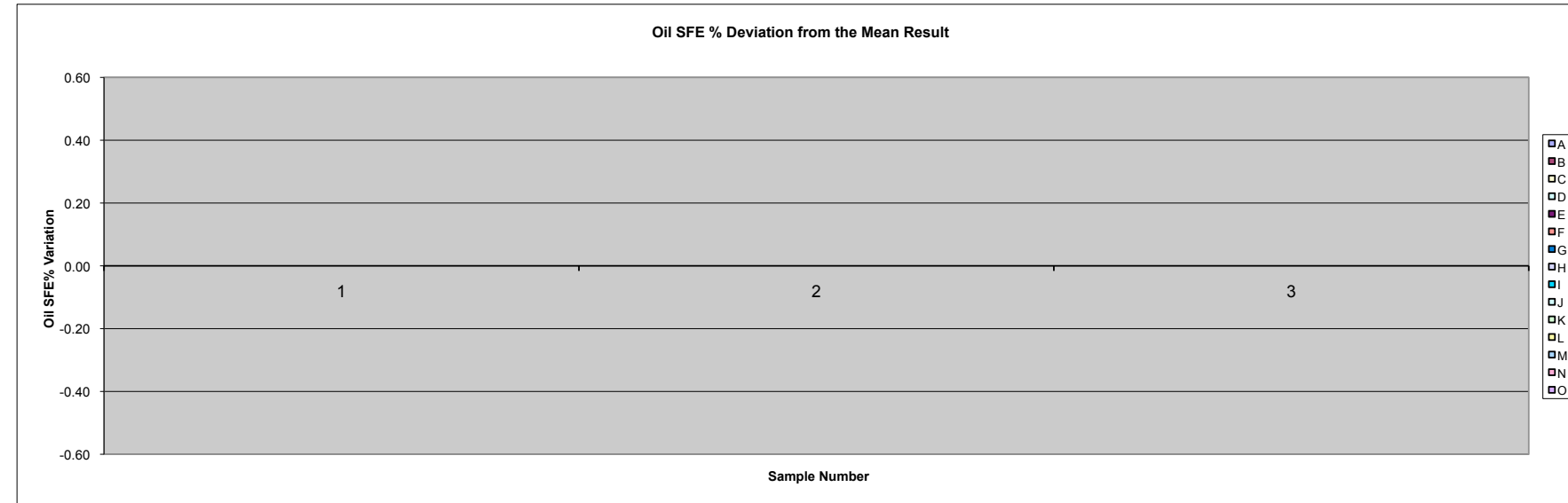
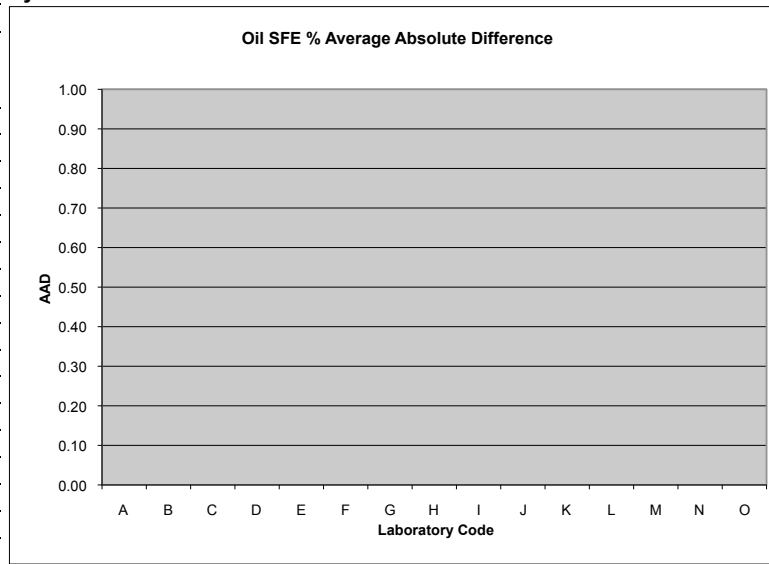
**2009/2010 AOF Test Check Program
Round 8 Summary - July**

Oil Solvent Reference % (Clean Seed) 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	42.84	-0.03	44.85	0.09	46.96	0.43	0.16	0.18
C								
D								
E								
F								
G			45.21	0.45				
H	42.90	0.03	44.70	-0.06	46.60	0.08	0.01	0.06
I								
J								
K	42.30	-0.57	44.15	-0.61	46.35	-0.17	-0.45	0.45
L								
M								
N	42.87	0.00	44.74	-0.02	46.62	0.10	0.03	0.04
O								
MEAN	42.87		44.76		46.52			0.18
STDEV	0.03		0.08		0.15			



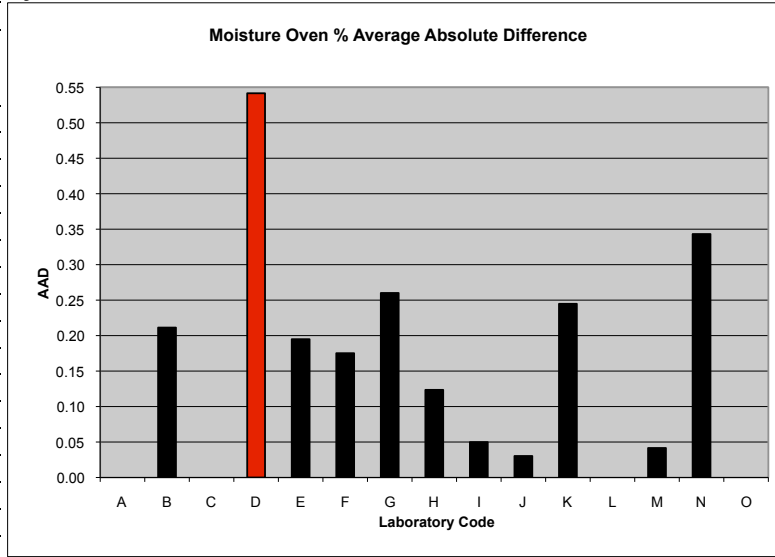
**2009/2010 AOF Test Check Program
Round 8 Summary - July**

Oil SFE% 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								
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!



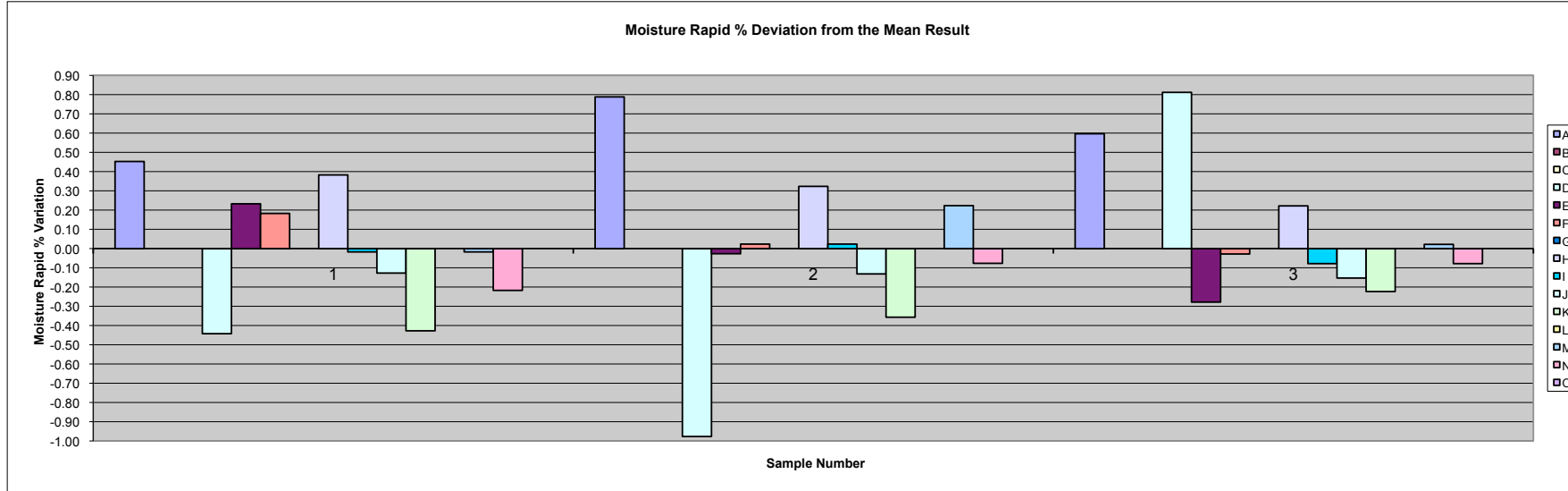
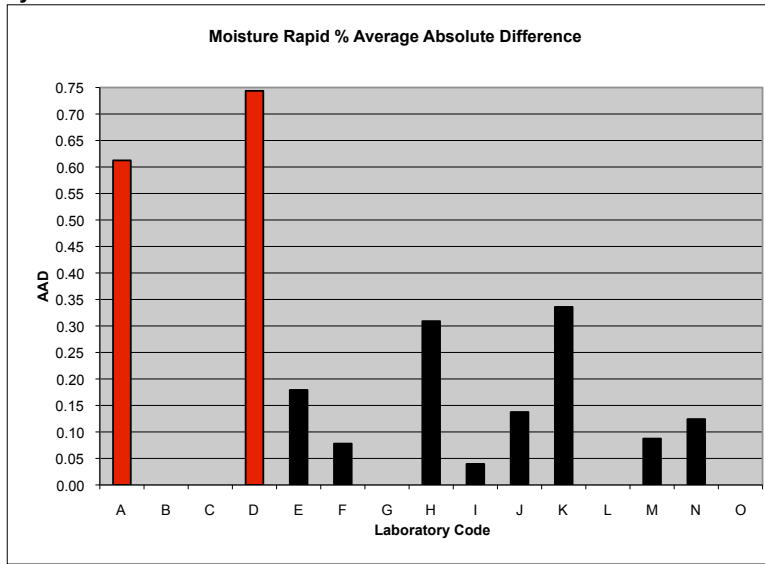
**2009/2010 AOF Test Check Program
Round 8 Summary - July**

Moisture Oven % 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	5.29	-0.31	5.04	0.08	5.94	-0.24	-0.15	0.21
C								
D	6.15	0.55	5.05	0.10	5.20	-0.98	-0.11	0.54
E	6.03	0.42	5.02	0.07	6.09	-0.09	0.13	0.19
F	5.80	0.19	5.16	0.20	6.31	0.13	0.18	0.18
G	5.36	-0.24	4.80	-0.15	6.57	0.39	0.00	0.26
H	5.70	0.10	5.00	0.05	6.40	0.22	0.12	0.12
I	5.58	-0.03	5.03	0.07	6.23	0.05	0.03	0.05
J	5.59	-0.01	4.95	0.00	6.26	0.08	0.02	0.03
K	5.39	-0.22	4.77	-0.19	5.85	-0.33	-0.24	0.24
L								
M	5.60	0.00	5.00	0.05	6.25	0.07	0.04	0.04
N	5.15	-0.45	4.65	-0.30	5.90	-0.28	-0.34	0.34
O								
MEAN	5.60		4.95		6.18			0.20
STDEV	0.31		0.15		0.23			



**2009/2010 AOF Test Check Program
Round 8 Summary - July**

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	6.12	0.45	5.82	0.79	6.83	0.60	0.61	0.61
B								
C								
D	5.23	-0.44	4.05	-0.98	7.04	0.81	-0.20	0.74
E	5.90	0.23	5.00	-0.03	5.95	-0.28	-0.02	0.18
F	5.85	0.18	5.05	0.02	6.20	-0.03	0.06	0.08
G								
H	6.05	0.38	5.35	0.32	6.45	0.22	0.31	0.31
I	5.65	-0.02	5.05	0.02	6.15	-0.08	-0.02	0.04
J	5.54	-0.13	4.90	-0.13	6.08	-0.15	-0.14	0.14
K	5.24	-0.43	4.67	-0.36	6.01	-0.22	-0.34	0.34
L								
M	5.65	-0.02	5.25	0.22	6.25	0.02	0.08	0.09
N	5.45	-0.22	4.95	-0.08	6.15	-0.08	-0.12	0.12
O								
MEAN	5.67		5.03		6.23			0.26
STDEV	0.31		0.21		0.27			



**2009/2010 AOF Test Check Program
Round 8 Summary - July**

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	62.41	-1.36	59.69	-1.71	61.42	-1.60	-1.55	1.55
C								
D	64.95	1.18	62.96	1.57	64.46	1.44	1.40	1.40
E								
F	63.70	-0.07	60.45	-0.94	62.50	-0.52	-0.51	0.51
G	63.12	-0.65	60.37	-1.03	62.56	-0.46	-0.71	0.71
H	64.65	0.88	63.50	2.11	64.15	1.13	1.38	1.38
I								
J								
K								
L								
M								
N								
O								
MEAN	63.77		61.39		63.02			1.11
STDEV	1.05		1.71		1.26			

