

Result Receival Dates

Lab Code	Date
A	04/11/2010
B	17/11/2010
C	08/11/2010
D	26/11/2010
E	01/11/2010
F	07/11/2010
G	Not submitted
H	29/11/2010
I	16/11/2010
J	09/11/2010
K	04/11/2010
L	Not submitted
M	01/11/2010
N	22/11/2010
O	Not submitted

Discussion of Results

Test Weight

Lab A generated outliers for samples 1 and 2 and produced an average absolute difference of 1.16.

Impurities

No outliers were submitted for Impurities this round. Lab J produced the highest average absolute difference of 0.48. Lab M submitted the most consistent results for this method and recorded the lowest average absolute difference of 0.04.

Oil Rapid

Lab A generated outliers for samples 1 and 3 and produced an average absolute difference of 1.77. Lab I submitted an outlier for sample 2 and generated a mean difference 0.57.

Oil Solvent

No outliers were submitted for Oil Solvent this round.

Oil Solvent (AOCS Method Am 2-93)

Due to narrow spread of the results most of laboratories submitting the results generated outliers for Oil Solvent this round. The exception was lab K which avoided producing outliers for all submitted results.

Oil SFE

No labs submitted results for Oil SFE this round.

Moisture Oven

Lab D submitted outliers for samples 1 and 3, generating an average absolute difference of 0.35. Lab F generated outlier for sample 1 with an average absolute difference of 0.59. Lab I submitted an outlier for sample 3 generating an average absolute difference of 0.18. Lab M submitted the most consistent results for this method and recorded the lowest average absolute difference of 0.03.

Moisture Rapid

Lab I submitted an outlier for sample 2 generating a mean difference of – 0.26.

Oleic Oil

Lab C submitted outliers for samples 2 and 3, generating an average absolute difference of 0.93. Lab F also submitted outliers for samples 2 and 3, producing an average absolute difference of 1.03.

Linoleic Oil

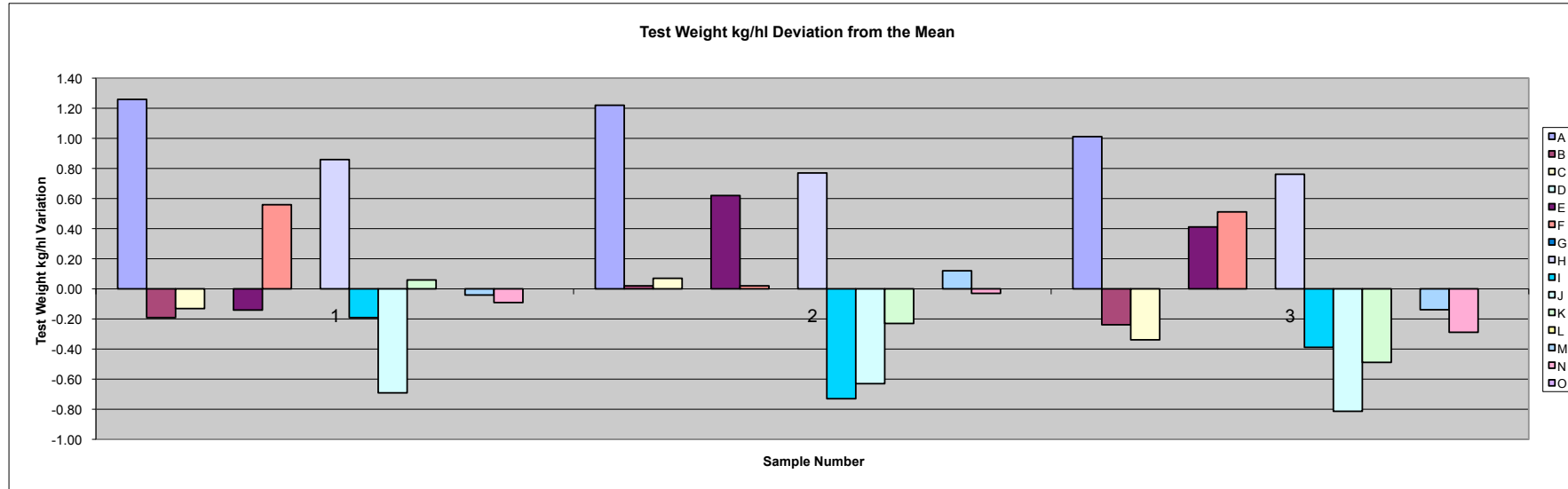
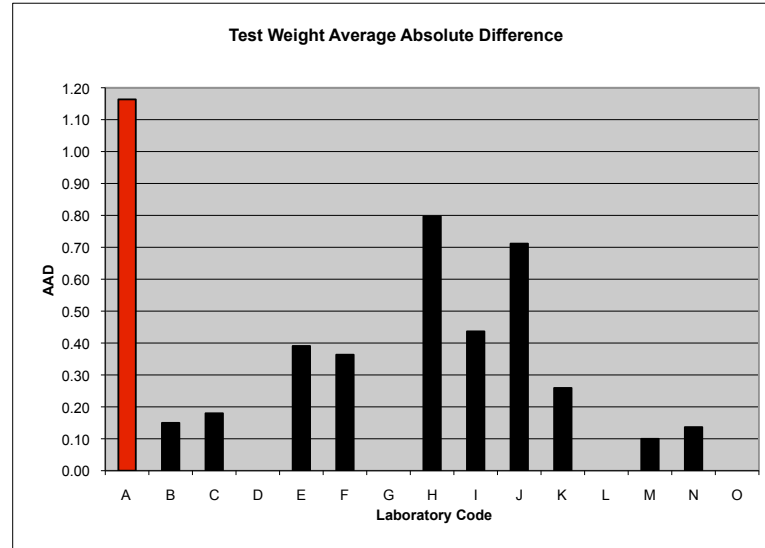
No outliers were submitted for Linoleic Oil this round.

Free Fatty Acid

No outliers were submitted for Linoleic Oil this round. Lab F produced the highest average absolute difference of 0.50.

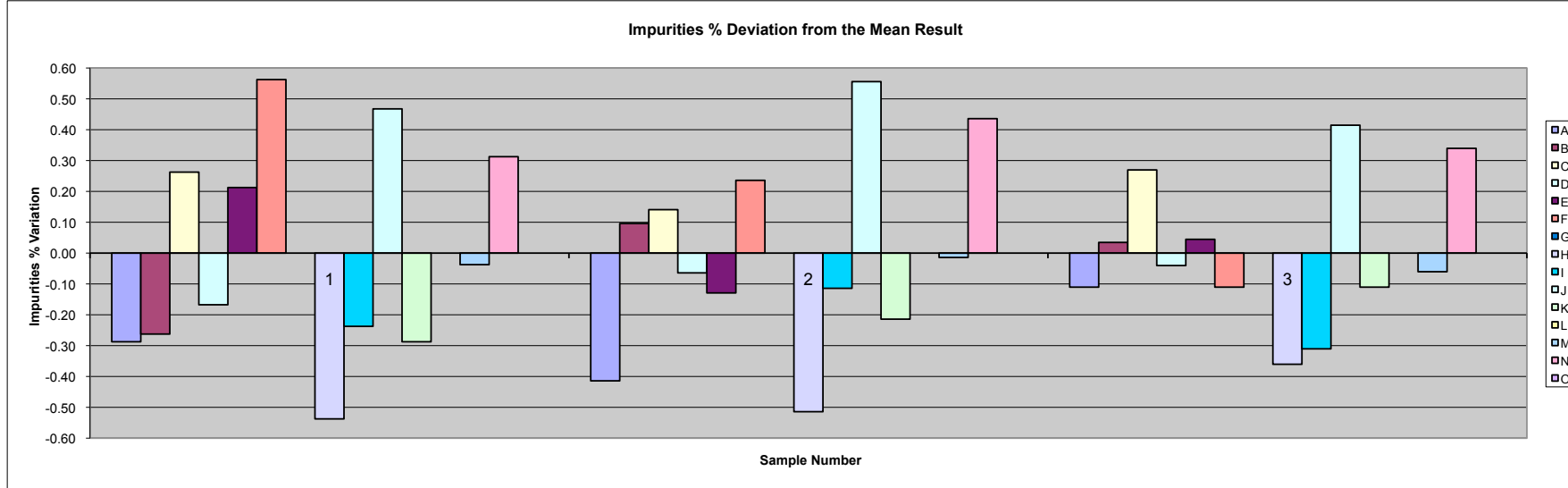
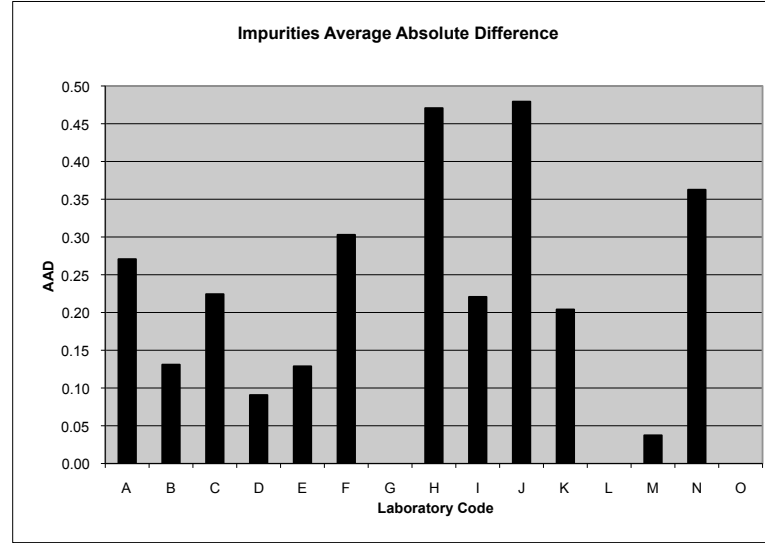
**2010/2011 AOF Test Check Program
Round 12 Summary - November**

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	68.20	1.26	68.70	1.22	66.00	1.01	1.16	1.16
B	66.75	-0.19	67.50	0.02	64.75	-0.24	-0.14	0.15
C	66.81	-0.13	67.55	0.07	64.65	-0.34	-0.13	0.18
D								
E	66.80	-0.14	68.10	0.62	65.40	0.41	0.30	0.39
F	67.50	0.56	67.50	0.02	65.50	0.51	0.36	0.36
G								
H	67.80	0.86	68.25	0.77	65.75	0.76	0.80	0.80
I	66.75	-0.19	66.75	-0.73	64.60	-0.39	-0.44	0.44
J	66.25	-0.69	66.85	-0.63	64.18	-0.81	-0.71	0.71
K	67.00	0.06	67.25	-0.23	64.50	-0.49	-0.22	0.26
L								
M	66.90	-0.04	67.60	0.12	64.85	-0.14	-0.02	0.10
N	66.85	-0.09	67.45	-0.03	64.70	-0.29	-0.14	0.14
O								
MEAN	66.94		67.48		64.99			0.43
STDEV	0.43		0.47		0.58			



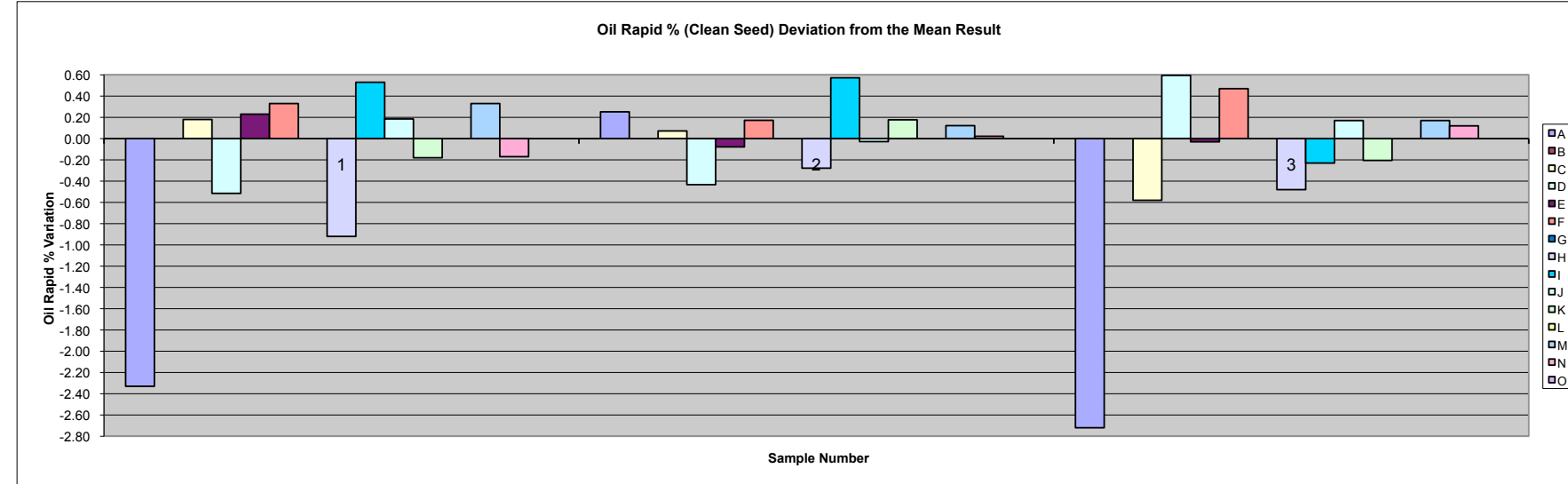
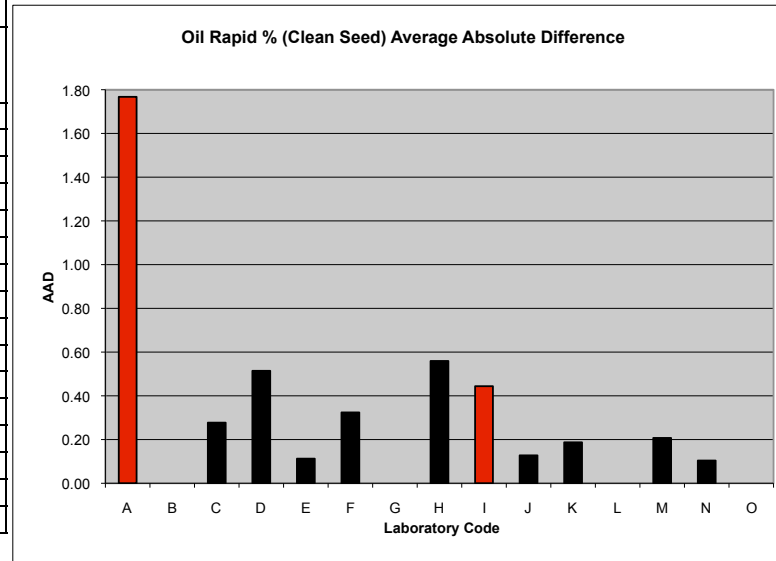
**2010/2011 AOF Test Check Program
Round 12 Summary - November**

Impurities %								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	0.80	-0.29	0.75	-0.41	0.70	-0.11	-0.27	0.27
B	0.83	-0.26	1.26	0.10	0.85	0.03	-0.04	0.13
C	1.35	0.26	1.31	0.14	1.08	0.27	0.22	0.22
D	0.92	-0.17	1.10	-0.06	0.77	-0.04	-0.09	0.09
E	1.30	0.21	1.04	-0.13	0.86	0.04	0.04	0.13
F	1.65	0.56	1.40	0.24	0.70	-0.11	0.23	0.30
G								
H	0.55	-0.54	0.65	-0.51	0.45	-0.36	-0.47	0.47
I	0.85	-0.24	1.05	-0.11	0.50	-0.31	-0.22	0.22
J	1.56	0.47	1.72	0.56	1.23	0.41	0.48	0.48
K	0.80	-0.29	0.95	-0.21	0.70	-0.11	-0.20	0.20
L								
M	1.05	-0.04	1.15	-0.01	0.75	-0.06	-0.04	0.04
N	1.40	0.31	1.60	0.44	1.15	0.34	0.36	0.36
O								
MEAN	1.09		1.16		0.81			0.24
STDEV	0.35		0.32		0.24			



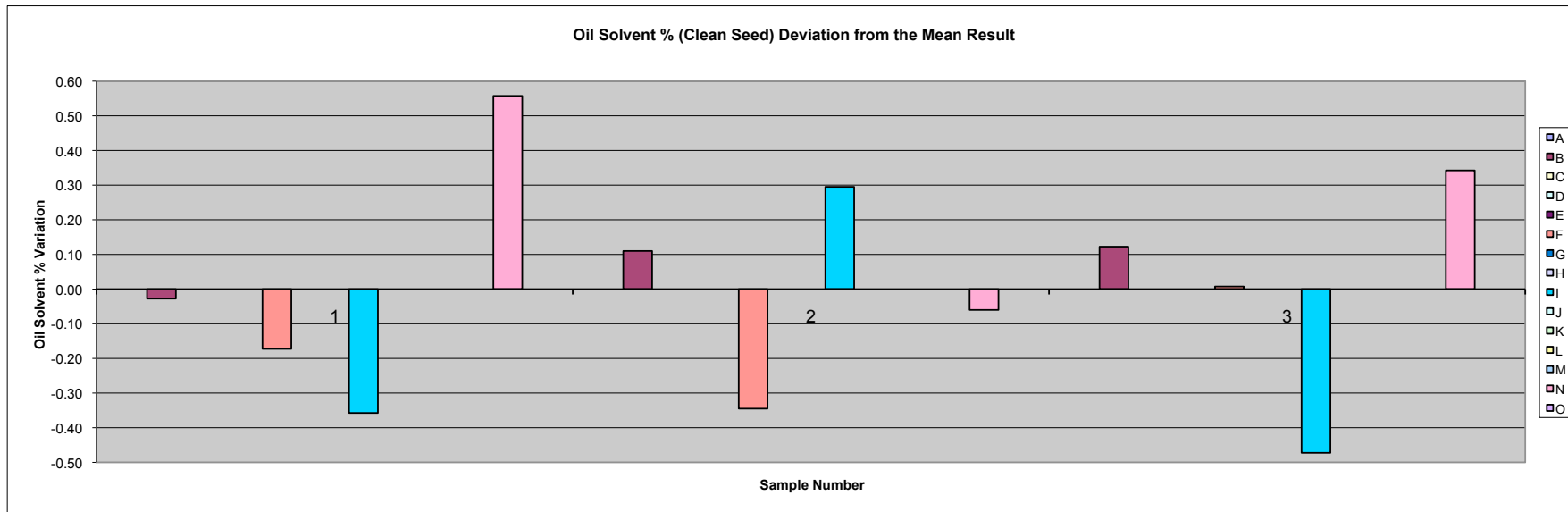
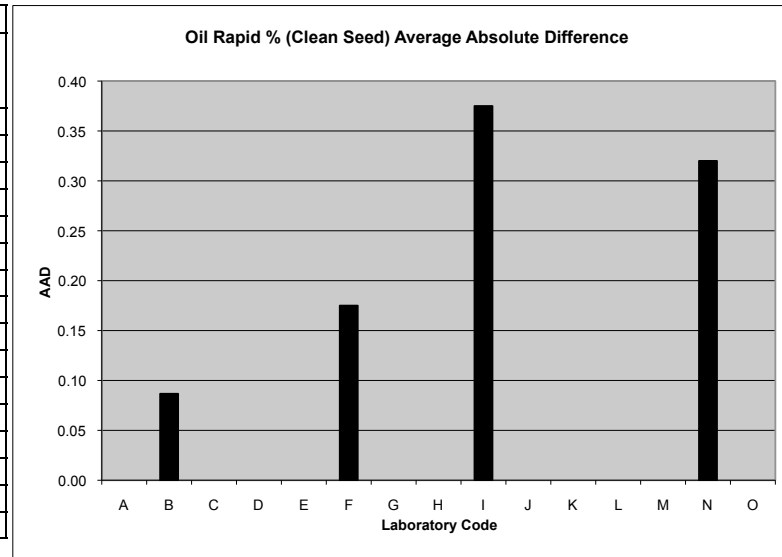
**2010/2011 AOF Test Check Program
Round 12 Summary - November**

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	42.19	-2.33	41.68	0.25	44.61	-2.72	-1.60	1.77
B								
C	44.70	0.18	41.50	0.07	46.75	-0.58	-0.11	0.28
D	44.01	-0.52	41.00	-0.43	47.93	0.59	-0.12	0.51
E	44.75	0.23	41.35	-0.08	47.30	-0.03	0.04	0.11
F	44.85	0.33	41.60	0.17	47.80	0.47	0.32	0.32
G								
H	43.60	-0.92	41.15	-0.28	46.85	-0.48	-0.56	0.56
I	45.05	0.53	42.00	0.57	47.10	-0.23	0.29	0.44
J	44.71	0.18	41.40	-0.03	47.50	0.17	0.11	0.13
K	44.34	-0.18	41.61	0.18	47.13	-0.20	-0.07	0.19
L								
M	44.85	0.33	41.55	0.12	47.50	0.17	0.21	0.21
N	44.35	-0.17	41.45	0.02	47.45	0.12	-0.01	0.10
O								
MEAN	44.52		41.43		47.33			0.42
STDEV	0.45		0.22		0.38			



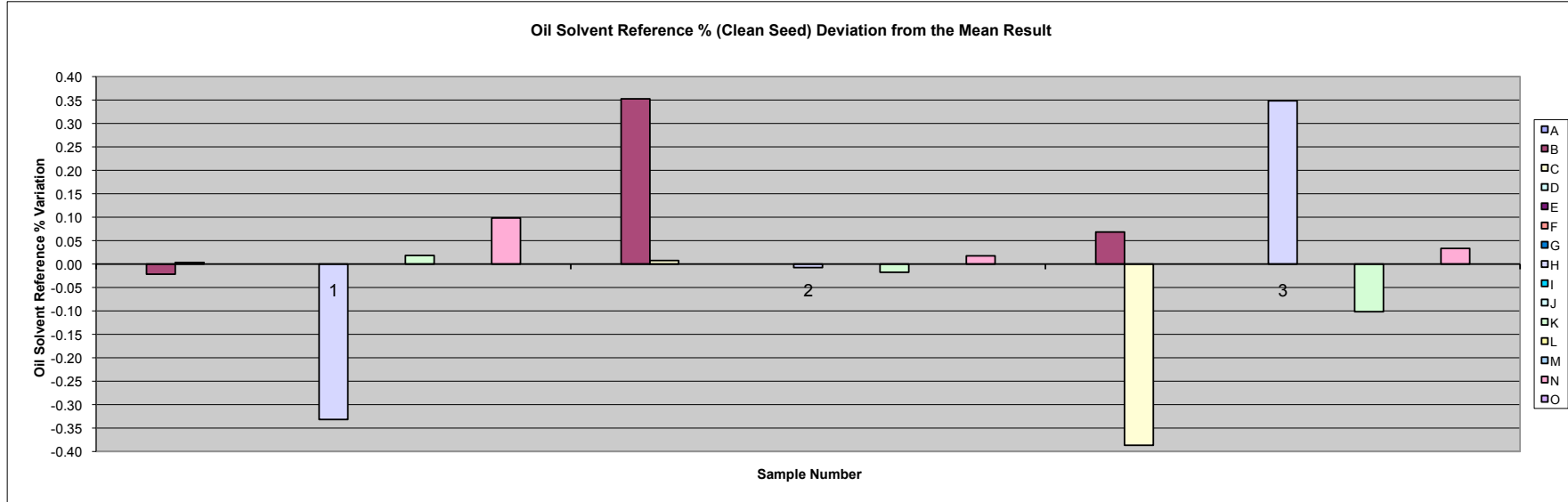
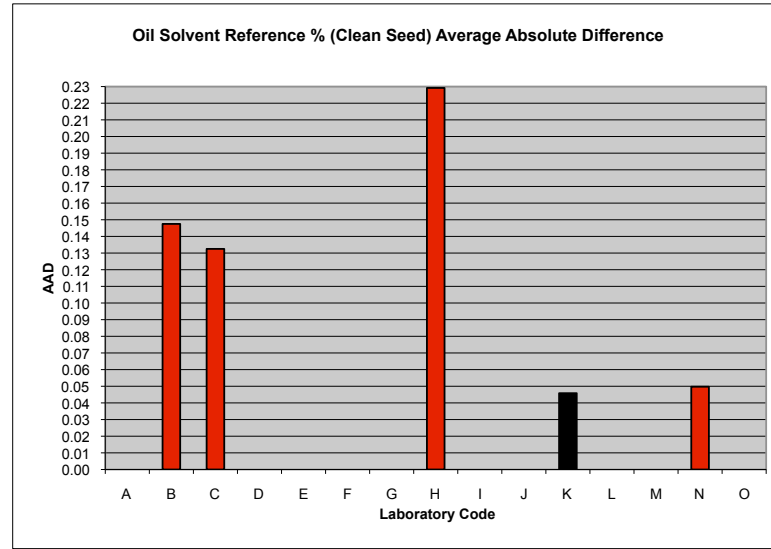
**2010/2011 AOF Test Check Program
Round 12 Summary - November**

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	44.26	-0.03	42.00	0.11	47.55	0.12	0.07	0.09
C								
D								
E								
F	44.12	-0.17	41.54	-0.35	47.44	0.01	-0.17	0.18
G								
H								
I	43.93	-0.36	42.18	0.29	46.96	-0.47	-0.18	0.37
J								
K								
L								
M								
N	44.85	0.56	41.83	-0.06	47.77	0.34	0.28	0.32
O								
MEAN	44.29		41.89		47.43			0.24
STDEV	0.40		0.27		0.34			



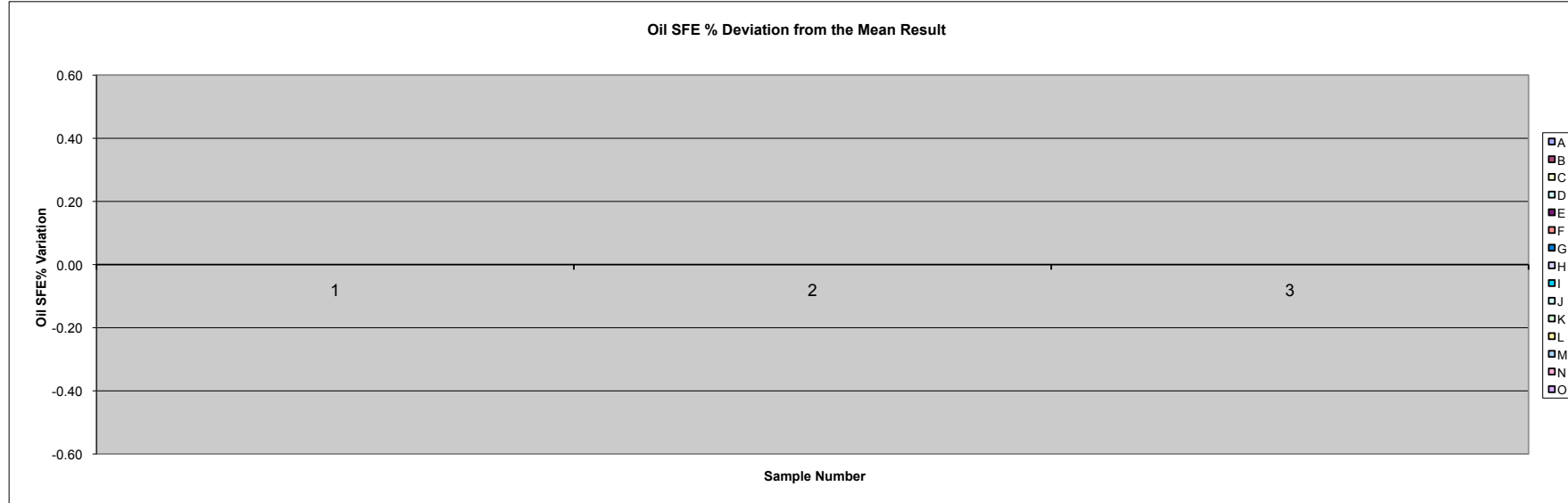
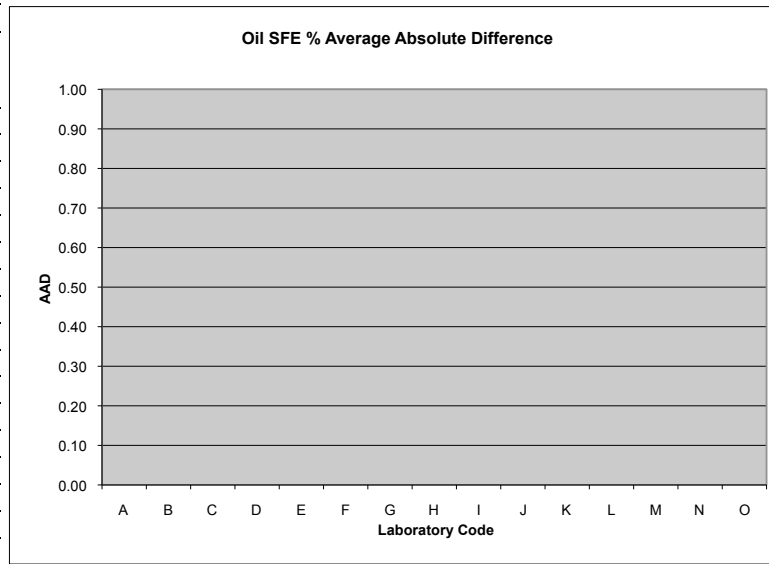
**2010/2011 AOF Test Check Program
Round 12 Summary - November**

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	44.51	-0.02	41.91	0.35	47.57	0.07	0.13	0.15
C	44.54	0.00	41.57	0.01	47.12	-0.39	-0.13	0.13
D								
E								
F								
G								
H	44.20	-0.33	41.55	-0.01	47.85	0.35	0.00	0.23
I								
J								
K	44.55	0.02	41.54	-0.02	47.40	-0.10	-0.03	0.05
L								
M								
N	44.63	0.10	41.58	0.02	47.54	0.03	0.05	0.05
O								
MEAN	44.53		41.56		47.50			0.12
STDEV	0.02		0.02		0.09			



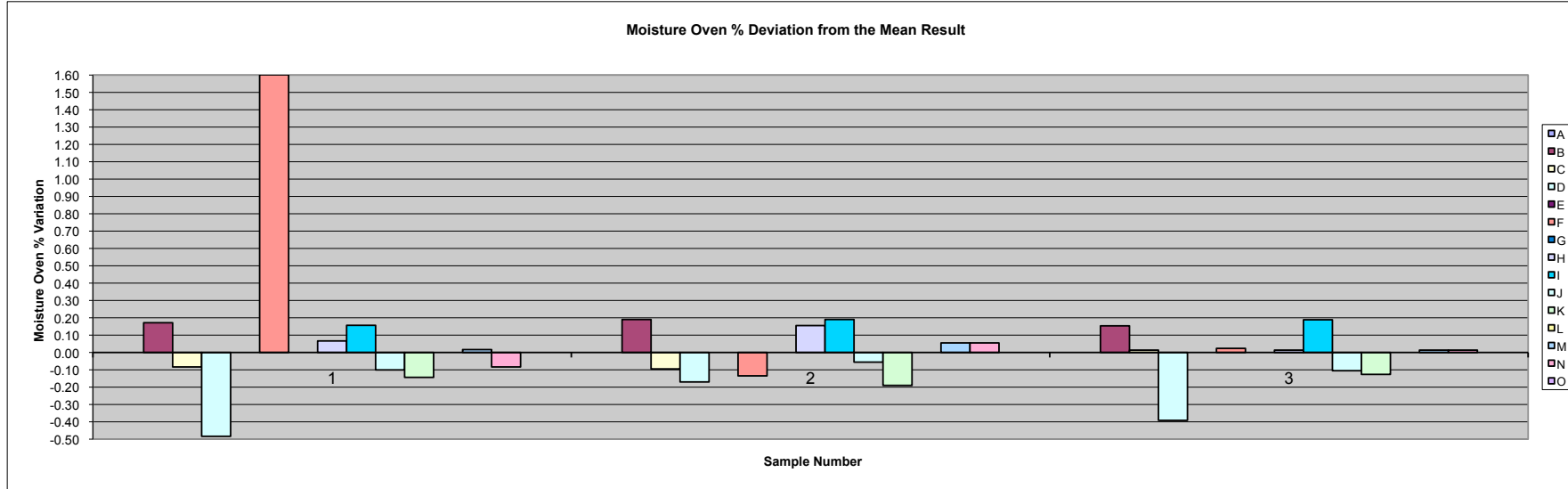
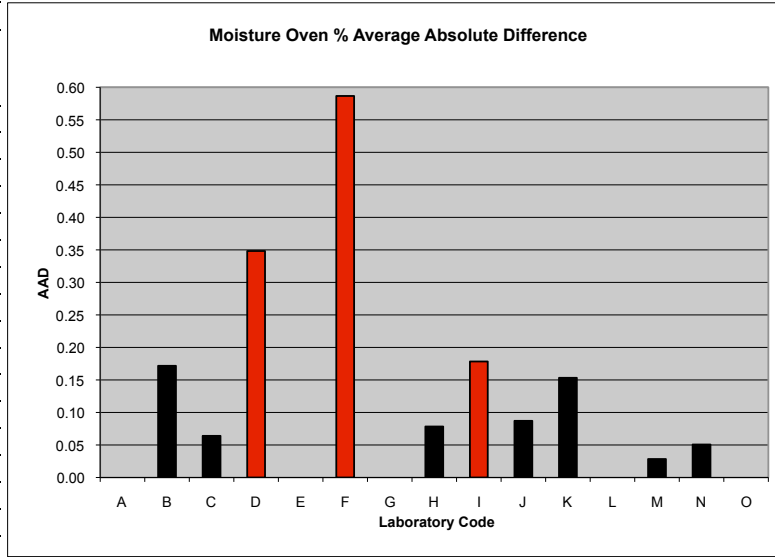
**2010/2011 AOF Test Check Program
Round 12 Summary - November**

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!



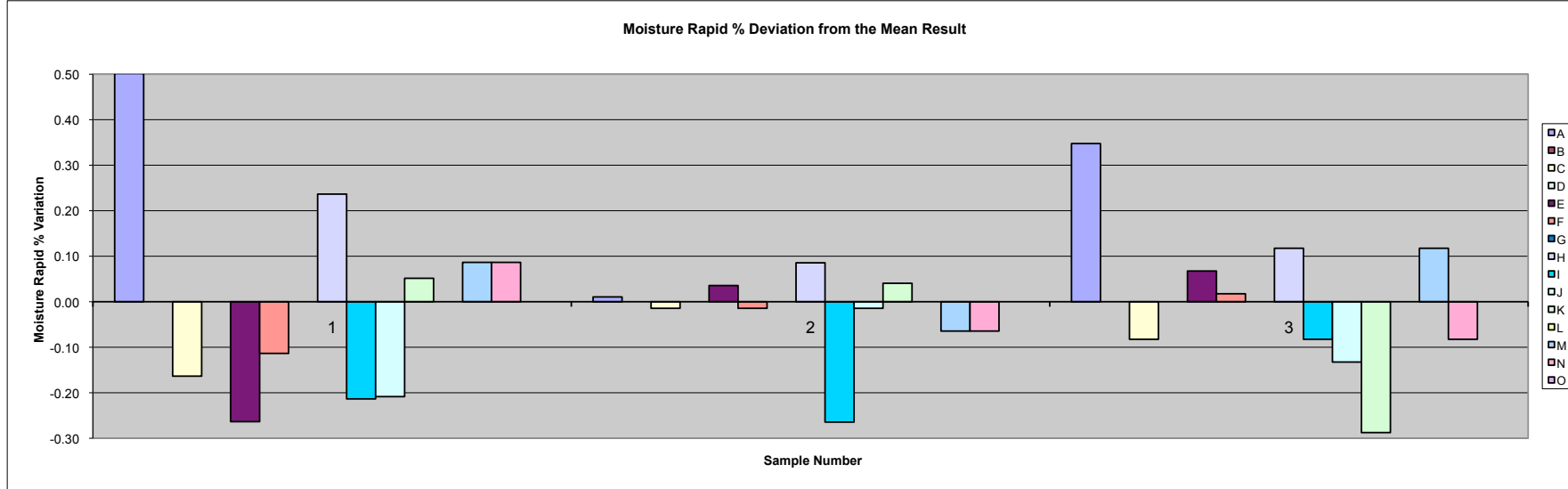
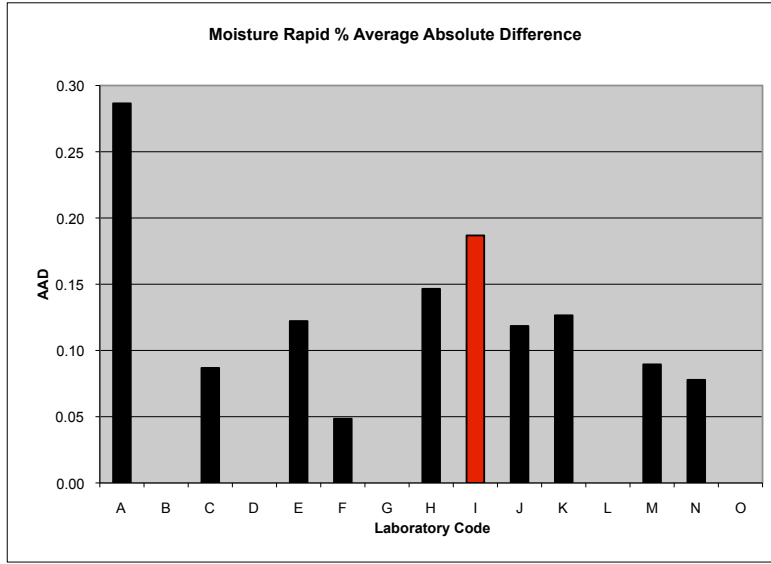
**2010/2011 AOF Test Check Program
Round 12 Summary - November**

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	5.26	0.17	6.84	0.19	4.84	0.15	0.17	0.17
C	5.00	-0.08	6.55	-0.09	4.70	0.01	-0.05	0.06
D	4.60	-0.48	6.48	-0.17	4.30	-0.39	-0.35	0.35
E								
F	6.69	1.60	6.51	-0.13	4.71	0.02	0.50	0.59
G								
H	5.15	0.07	6.80	0.16	4.70	0.01	0.08	0.08
I	5.24	0.16	6.84	0.19	4.88	0.19	0.18	0.18
J	4.98	-0.10	6.59	-0.06	4.58	-0.11	-0.09	0.09
K	4.94	-0.14	6.46	-0.19	4.56	-0.13	-0.15	0.15
L								
M	5.10	0.02	6.70	0.06	4.70	0.01	0.03	0.03
N	5.00	-0.08	6.70	0.06	4.70	0.01	0.00	0.05
O								
MEAN	5.08		6.64		4.69			0.17
STDEV	0.12		0.15		0.09			



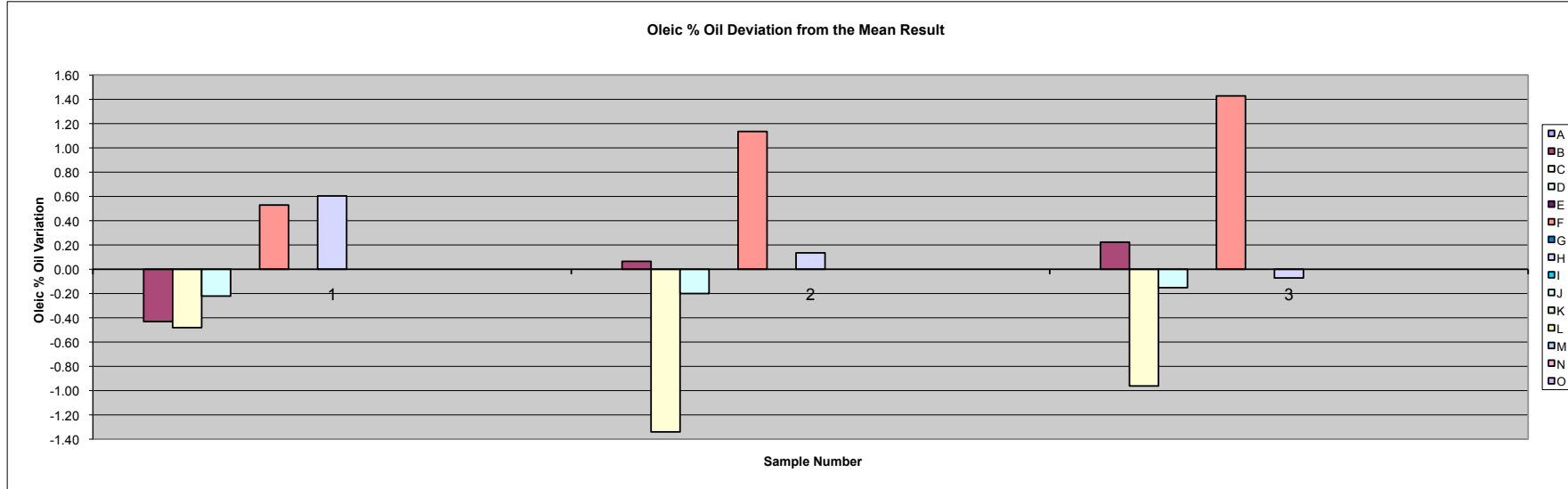
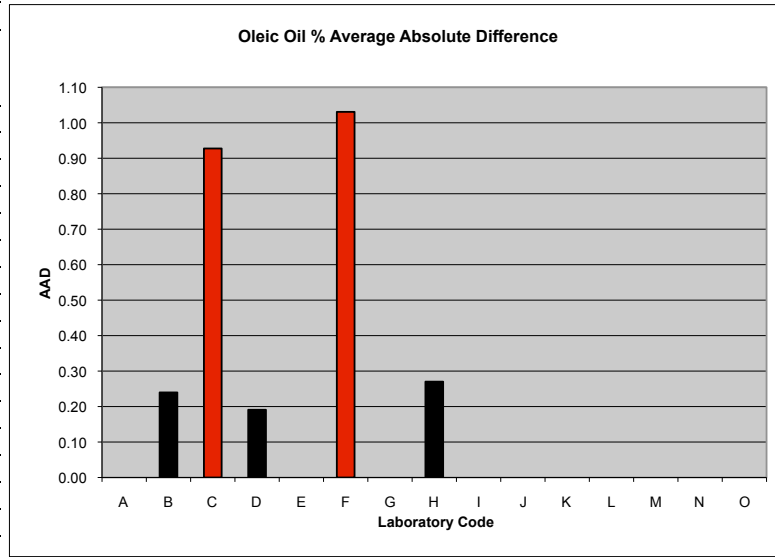
**2010/2011 AOF Test Check Program
Round 12 Summary - November**

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	5.67	0.50	6.73	0.01	5.28	0.35	0.29	0.29
B								
C	5.00	-0.16	6.70	-0.01	4.85	-0.08	-0.09	0.09
D								
E	4.90	-0.26	6.75	0.04	5.00	0.07	-0.05	0.12
F	5.05	-0.11	6.70	-0.01	4.95	0.02	-0.04	0.05
G								
H	5.40	0.24	6.80	0.09	5.05	0.12	0.15	0.15
I	4.95	-0.21	6.45	-0.26	4.85	-0.08	-0.19	0.19
J	4.96	-0.21	6.70	-0.01	4.80	-0.13	-0.12	0.12
K	5.22	0.05	6.76	0.04	4.65	-0.29	-0.07	0.13
L								
M	5.25	0.09	6.65	-0.06	5.05	0.12	0.05	0.09
N	5.25	0.09	6.65	-0.06	4.85	-0.08	-0.02	0.08
O								
MEAN	5.16		6.71		4.93			0.13
STDEV	0.24		0.05		0.17			



**2010/2011 AOF Test Check Program
Round 12 Summary - November**

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	59.64	-0.43	61.23	0.07	61.65	0.22	-0.05	0.24
C	59.59	-0.48	59.83	-1.34	60.46	-0.96	-0.93	0.93
D	59.85	-0.22	60.97	-0.20	61.27	-0.15	-0.19	0.19
E								
F	60.60	0.53	62.30	1.14	62.85	1.43	1.03	1.03
G								
H	60.68	0.60	61.30	0.13	61.35	-0.07	0.22	0.27
I								
J								
K								
L								
M								
N								
O								
MEAN	60.07		61.17		61.42			0.53
STDEV	0.53		0.18		0.20			



**2010/2011 AOF Test Check Program
Round 12 Summary - November**

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	19.89	-0.61	19.48	-0.98	17.96	-1.06	-0.88	0.88
C	21.01	0.51	21.89	1.43	19.52	0.50	0.82	0.82
D	22.07	1.57	21.83	1.38	21.46	2.44	1.80	1.80
E								
F	19.85	-0.64	19.50	-0.96	17.85	-1.17	-0.92	0.92
G								
H	19.65	-0.84	19.59	-0.87	18.30	-0.72	-0.81	0.81
I								
J								
K								
L								
M								
N								
O								
MEAN	20.49		20.46		19.02			1.05
STDEV	1.03		1.28		1.52			

