

Result Receival Dates

Lab Code	Date
A	09/09/2010
B	30/09/2010
C	08/09/2010
D	28/09/2010
E	13/09/2010
F	22/09/2010
G	24/09/2010
H	28/09/2010
I	09/09/2010
J	24/09/2010
K	24/09/2010
L	Not submitted
M	03/09/2010
N	03/09/2010
O	Not submitted

Discussion of Results

Test Weight

No outliers were submitted for Test Weight this round. Lab A produced the highest average absolute difference of 0.88.

Impurities

No outliers were submitted for Impurities this round.

Oil Rapid

Lab A generated outliers for all three samples, recording an average absolute difference of 2.38. Lab G also produced outliers for three samples, generating the highest average absolute difference of 2.46.

Oil Solvent

Lab G submitted one result for this method and generated an outlier with a mean difference -2.63.

Oil Solvent (AOCS Method Am 2-93)

Lab G submitted one result for this method and generated an outlier with a mean difference -1.57.

Oil SFE

No labs submitted results for Oil SFE this round.

Moisture Oven

Lab C generated outliers for samples 1 and 3 and produced an average absolute difference of 0.28. Lab N also submitted outliers for samples 1 and 3, generating an average absolute difference of 0.35. Labs F and J submitted the most consistent results for this method and both recorded the lowest average absolute difference of 0.03.

Moisture Rapid

Lab D generated outliers for samples 1 and 2 and produced an average absolute difference of 0.99. Lab M submitted the most consistent results for this method and recorded the lowest average absolute difference of 0.04.

Oleic Oil

Lab C produced an outlier for sample 3 with a mean difference of 2.64.

Linoleic Oil

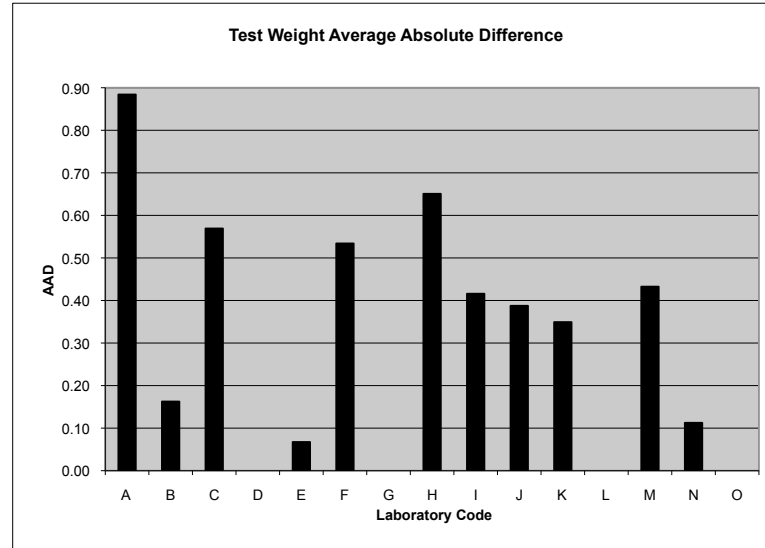
Lab D produced an outlier for sample 2 with a mean difference of 1.66.

Free Fatty Acid

No outliers were submitted for Free Fatty Acid method this round.

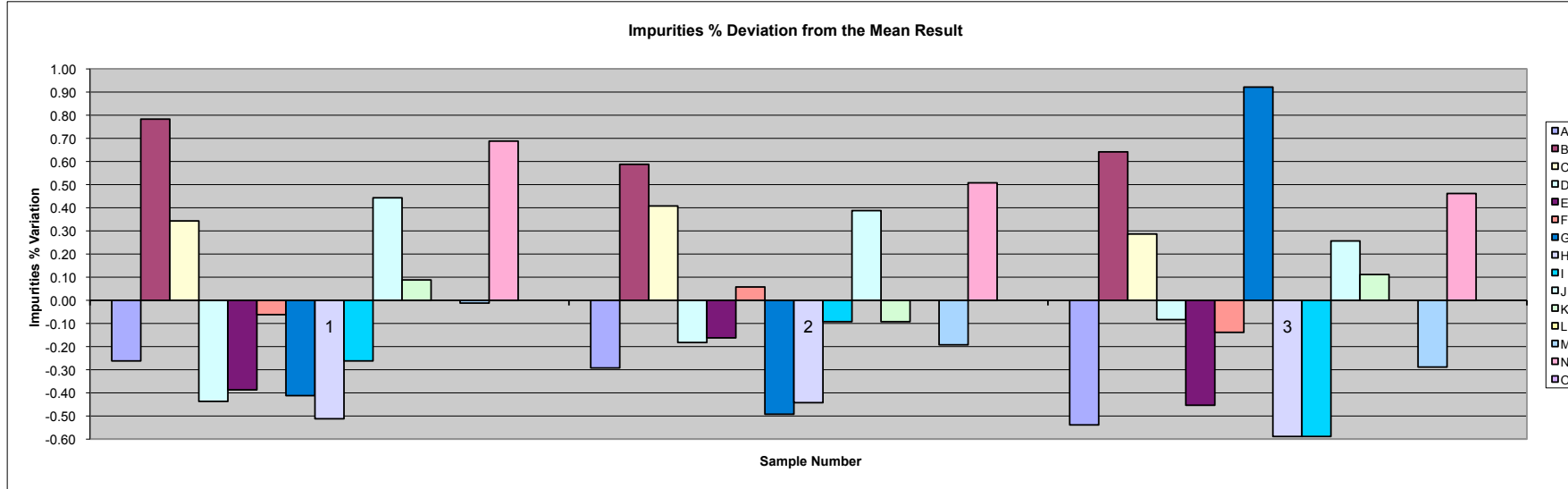
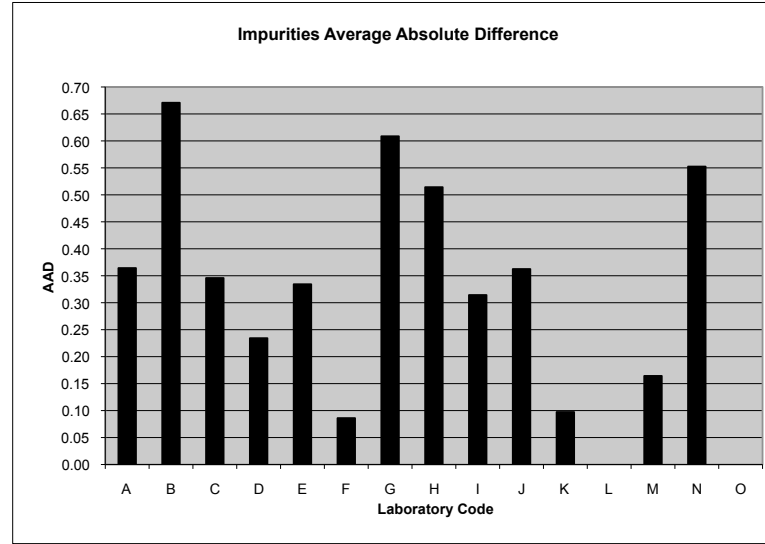
**2009/2010 AOF Test Check Program
Round 10 Summary - September**

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	68.10	1.05	67.20	0.99	67.90	0.62	0.88	0.88
B	66.88	-0.18	66.13	-0.09	67.50	0.22	-0.02	0.16
C	66.56	-0.49	65.92	-0.29	66.36	-0.92	-0.57	0.57
D								
E	67.10	0.05	66.25	0.04	67.40	0.12	0.07	0.07
F	67.70	0.64	66.75	0.54	67.70	0.42	0.53	0.53
G								
H	67.65	0.60	66.85	0.64	68.00	0.72	0.65	0.65
I	66.65	-0.40	65.65	-0.56	67.00	-0.28	-0.42	0.42
J	66.77	-0.28	65.75	-0.47	66.87	-0.41	-0.39	0.39
K	66.50	-0.55	66.00	-0.21	67.00	-0.28	-0.35	0.35
L								
M	66.65	-0.40	65.75	-0.46	66.85	-0.43	-0.43	0.43
N	67.05	0.00	66.10	-0.11	67.50	0.22	0.03	0.11
O								
MEAN	67.06		66.21		67.28			0.42
STDEV	0.53		0.51		0.50			



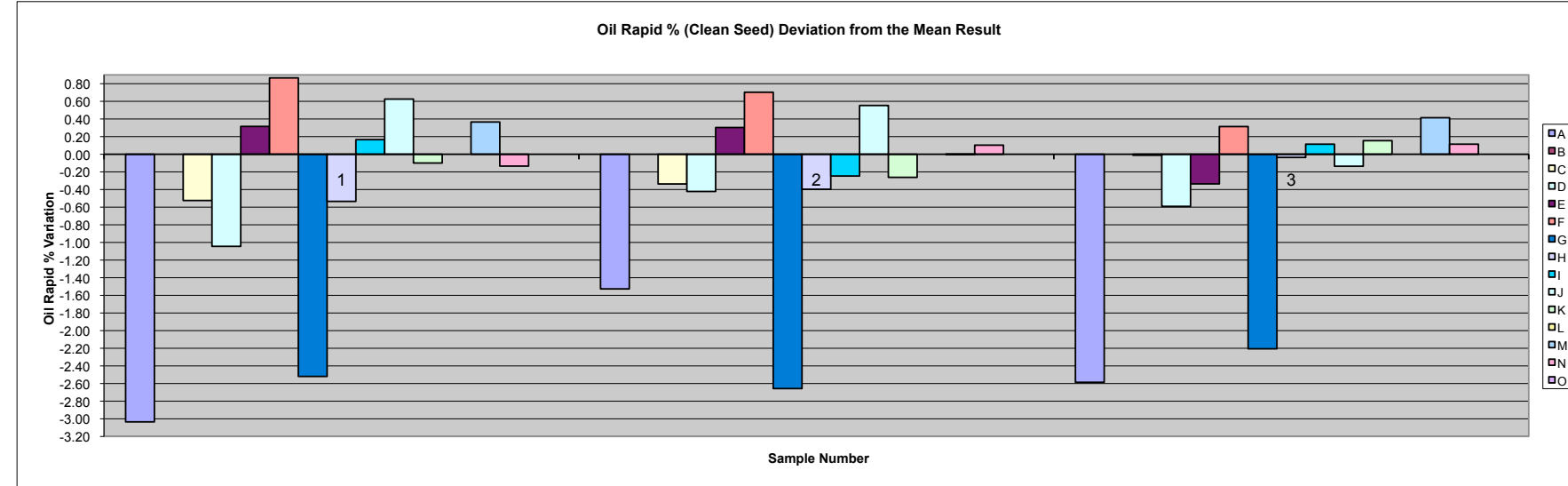
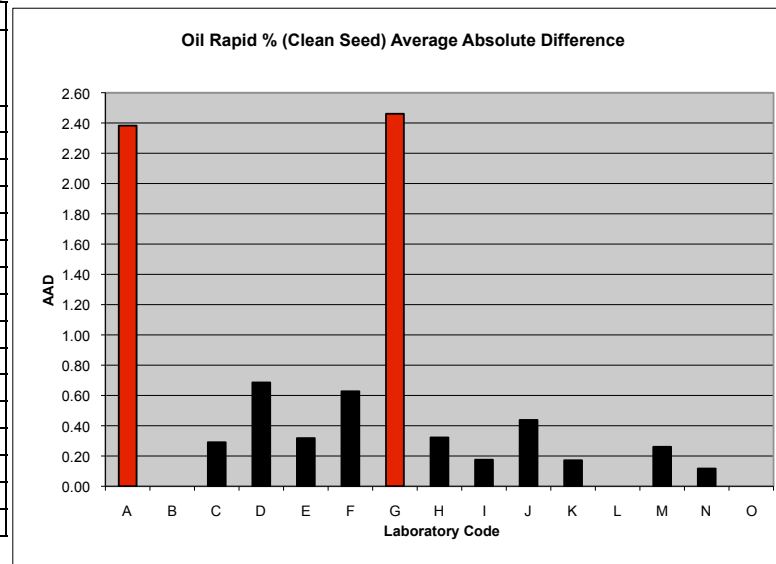
**2009/2010 AOF Test Check Program
Round 10 Summary - September**

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	-0.26	0.80	-0.29	0.65	-0.54	-0.36	0.36
B	1.85	0.78	1.68	0.59	1.83	0.64	0.67	0.67
C	1.41	0.34	1.50	0.41	1.48	0.29	0.35	0.35
D	0.63	-0.44	0.91	-0.18	1.11	-0.08	-0.23	0.23
E	0.68	-0.39	0.93	-0.16	0.74	-0.45	-0.33	0.33
F	1.00	-0.06	1.15	0.06	1.05	-0.14	-0.05	0.09
G	0.65	-0.41	0.60	-0.49	2.11	0.92	0.01	0.61
H	0.55	-0.51	0.65	-0.44	0.60	-0.59	-0.51	0.51
I	0.80	-0.26	1.00	-0.09	0.60	-0.59	-0.31	0.31
J	1.51	0.44	1.48	0.39	1.45	0.26	0.36	0.36
K	1.15	0.09	1.00	-0.09	1.30	0.11	0.04	0.10
L								
M	1.05	-0.01	0.90	-0.19	0.90	-0.29	-0.16	0.16
N	1.75	0.69	1.60	0.51	1.65	0.46	0.55	0.55
O								
MEAN	1.06		1.09		1.19			0.36
STDEV	0.44		0.36		0.49			



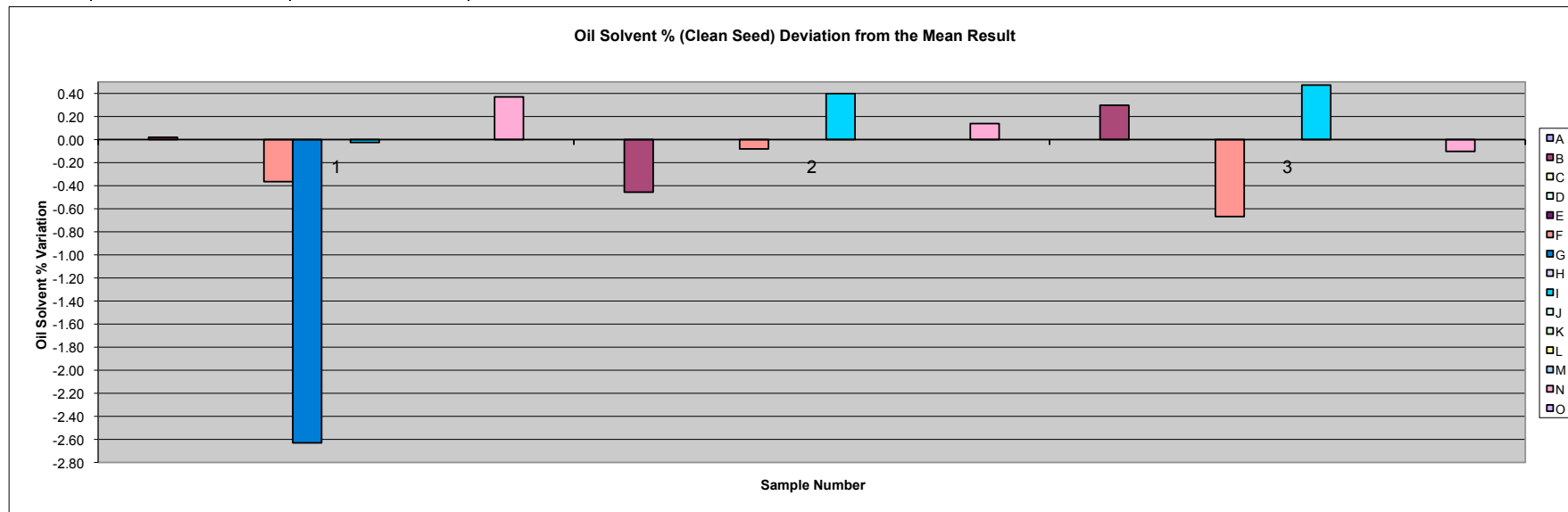
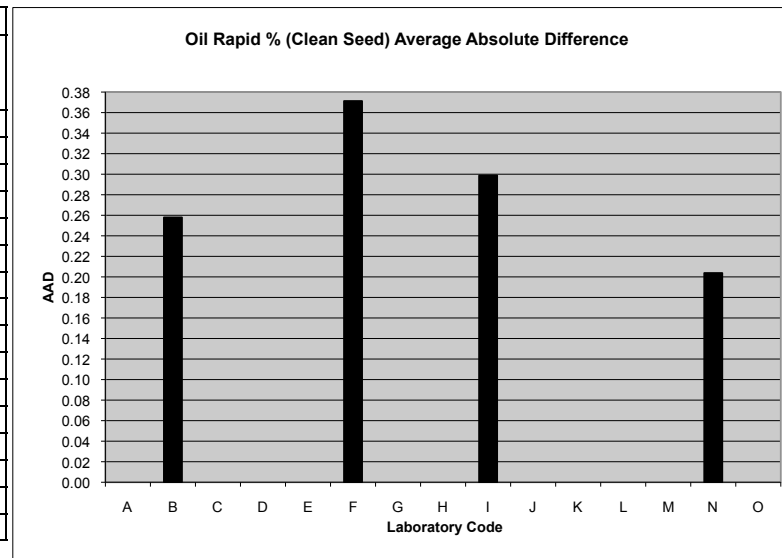
**2009/2010 AOF Test Check Program
Round 10 Summary - September**

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	41.45	-3.03	44.92	-1.53	39.15	-2.59	-2.38	2.38
B								
C	43.96	-0.52	46.11	-0.34	41.73	-0.01	-0.29	0.29
D	43.44	-1.04	46.03	-0.42	41.15	-0.59	-0.69	0.69
E	44.80	0.32	46.75	0.30	41.40	-0.34	0.09	0.32
F	45.35	0.87	47.15	0.70	42.05	0.31	0.63	0.63
G	41.97	-2.52	43.79	-2.66	39.53	-2.21	-2.46	2.46
H	43.95	-0.53	46.05	-0.40	41.70	-0.04	-0.32	0.32
I	44.65	0.17	46.20	-0.25	41.85	0.11	0.01	0.18
J	45.11	0.63	47.00	0.55	41.60	-0.14	0.35	0.44
K	44.39	-0.10	46.19	-0.26	41.89	0.15	-0.07	0.17
L								
M	44.85	0.37	46.45	0.00	42.15	0.41	0.26	0.26
N	44.35	-0.13	46.55	0.10	41.85	0.11	0.03	0.12
O								
MEAN	44.48		46.45		41.74			0.69
STDEV	0.59		0.41		0.30			



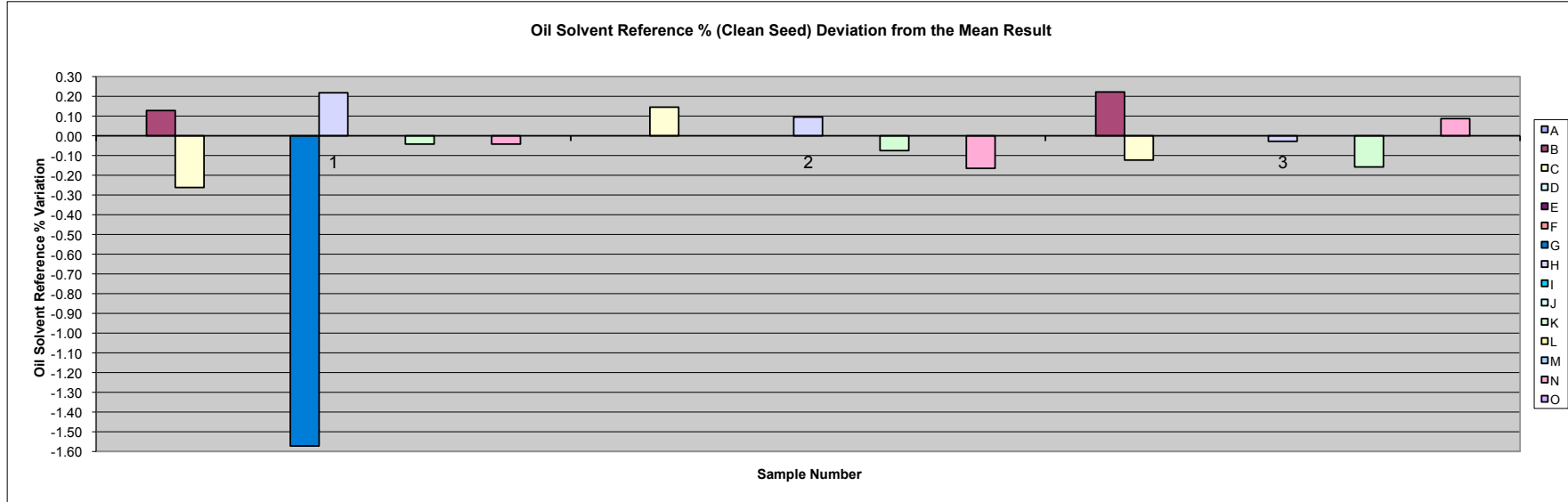
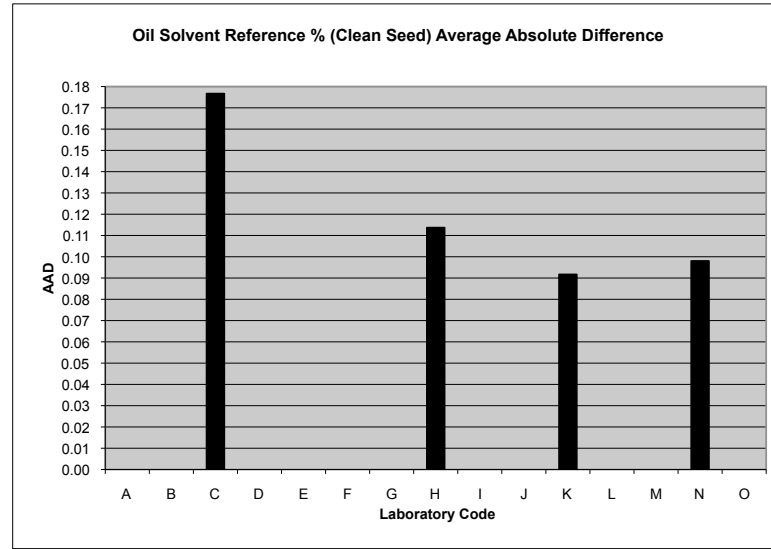
**2009/2010 AOF Test Check Program
Round 10 Summary - September**

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	44.69	0.02	45.84	-0.46	42.10	0.30	-0.05	0.26
C								
D								
E								
F	44.30	-0.37	46.21	-0.08	41.14	-0.67	-0.37	0.37
G	42.04	-2.63						
H								
I	44.64	-0.02	46.69	0.40	42.28	0.47	0.28	0.30
J								
K								
L								
M								
N	45.04	0.37	46.43	0.14	41.70	-0.10	0.14	0.20
O								
MEAN	44.67		46.29		41.80			0.28
STDEV	0.30		0.36		0.51			



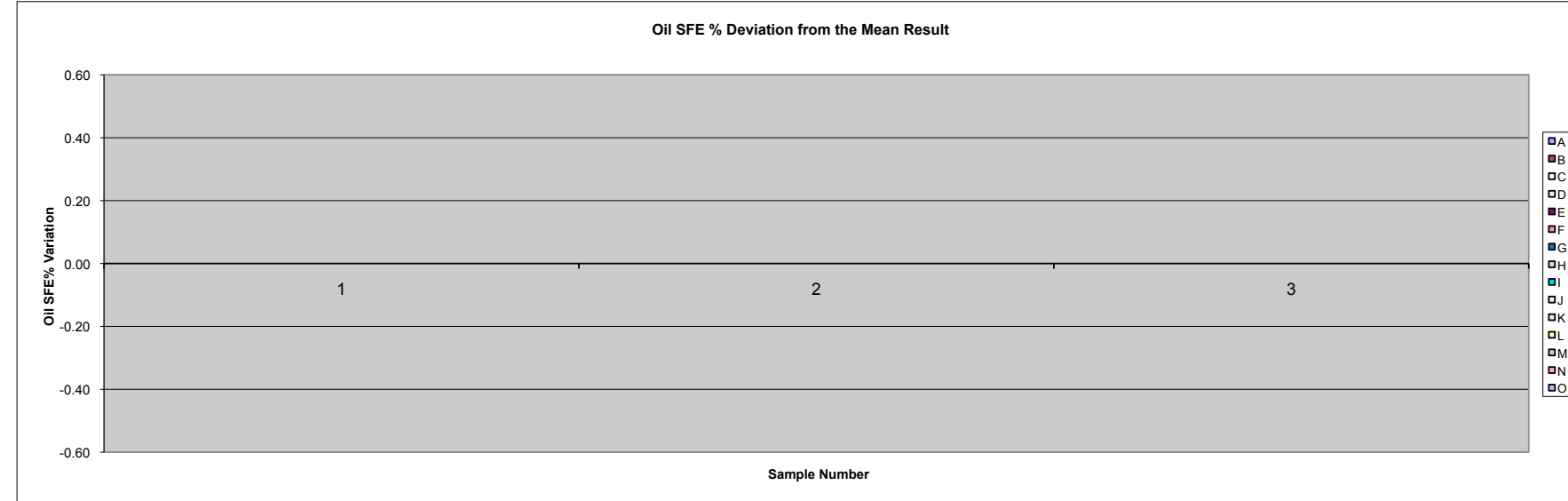
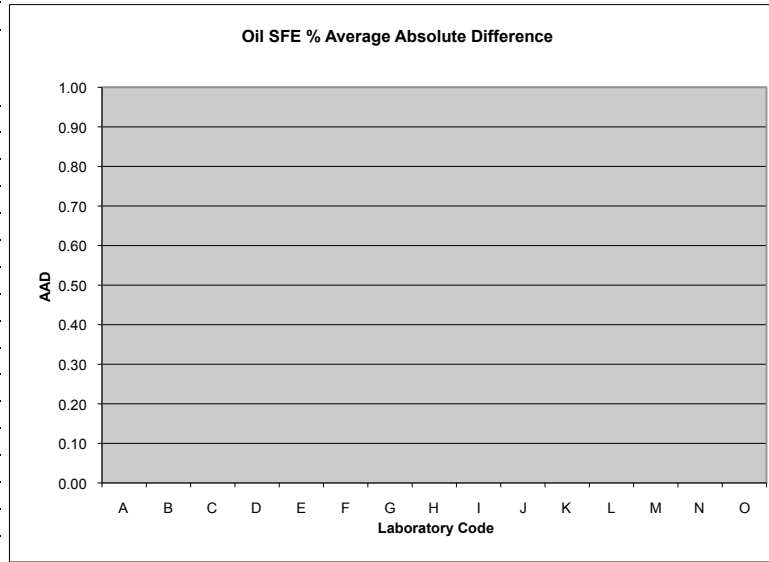
**2009/2010 AOF Test Check Program
Round 10 Summary - September**

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	44.61	0.13			41.95	0.22		
C	44.22	-0.26	46.60	0.15	41.61	-0.12	-0.08	0.18
D								
E								
F								
G	42.91	-1.57						
H	44.70	0.22	46.55	0.09	41.70	-0.03	0.10	0.11
I								
J								
K	44.44	-0.04	46.38	-0.08	41.57	-0.16	-0.09	0.09
L								
M								
N	44.44	-0.04	46.29	-0.16	41.82	0.09	-0.04	0.10
O								
MEAN	44.48		46.46		41.73			0.12
STDEV	0.18		0.14		0.16			



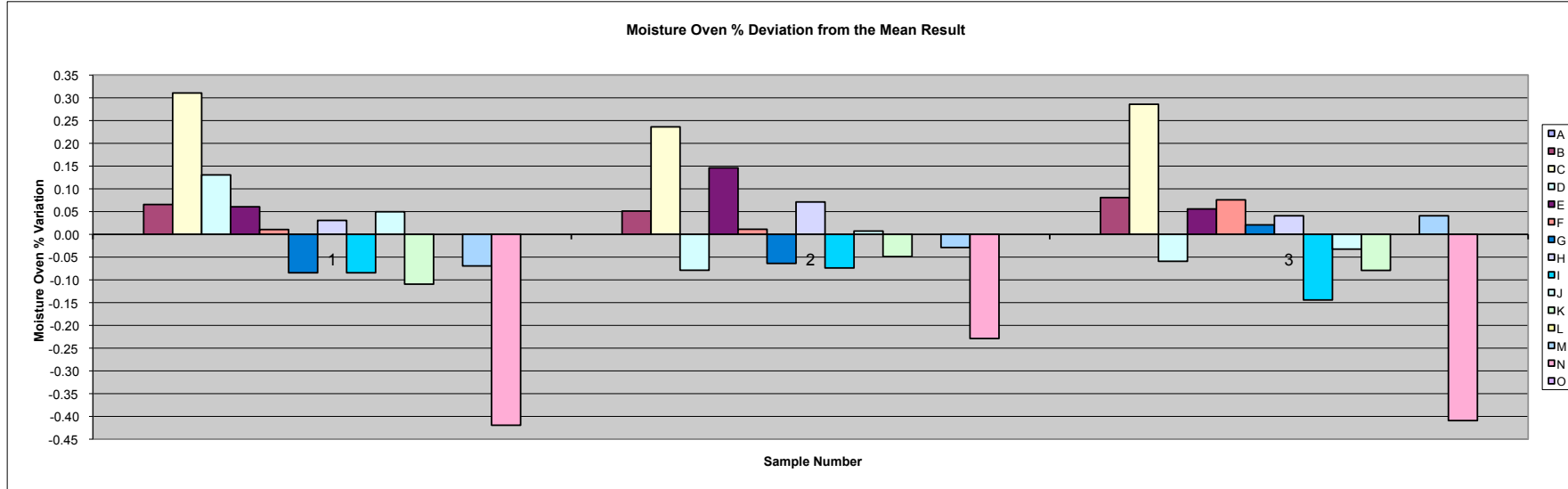
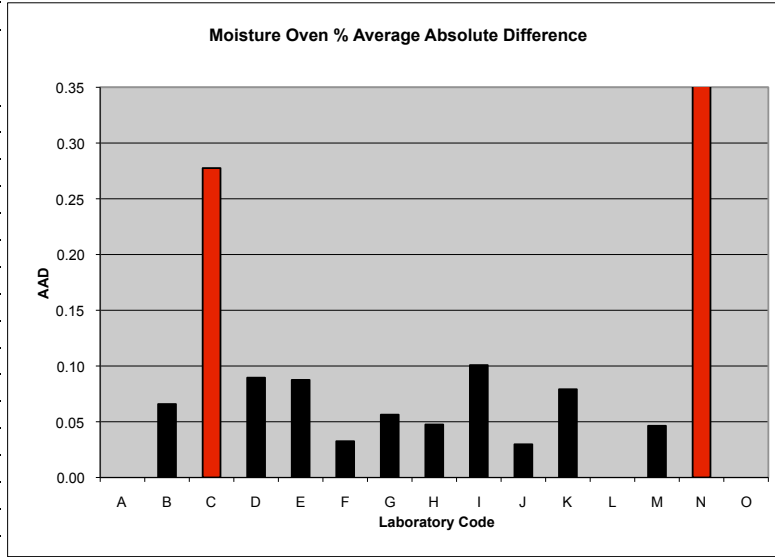
**2009/2010 AOF Test Check Program
Round 10 Summary - September**

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!



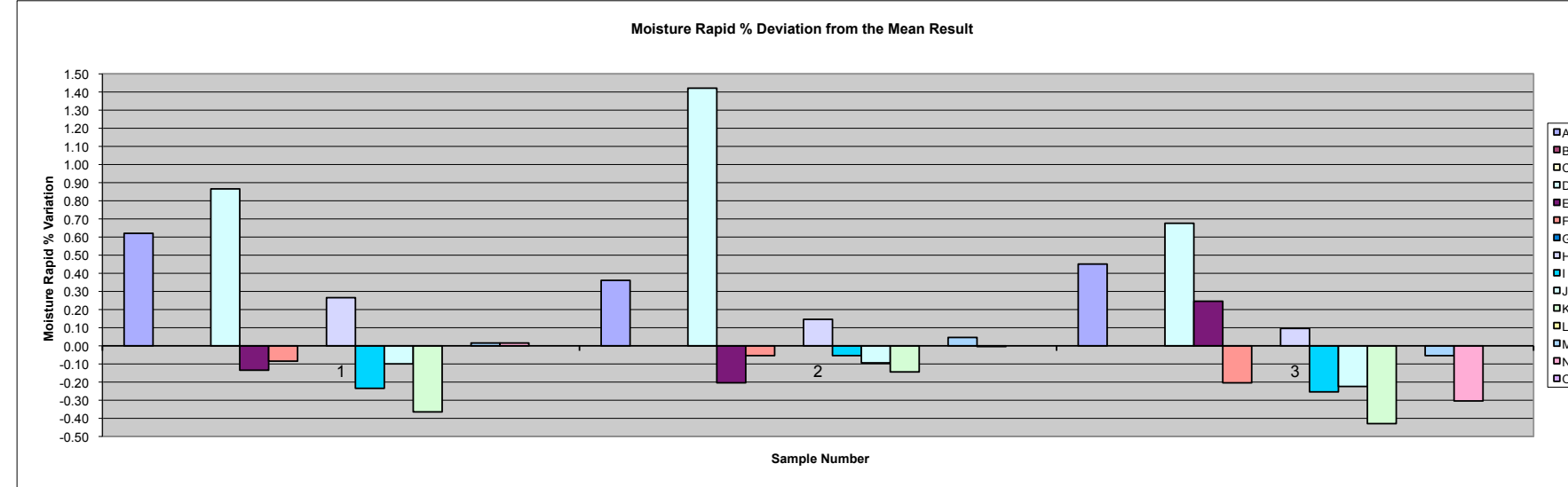
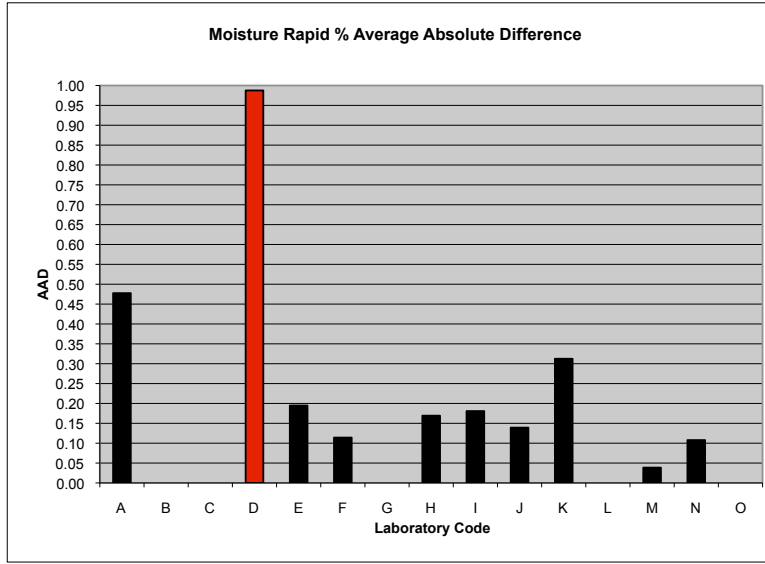
**2009/2010 AOF Test Check Program
Round 10 Summary - September**

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	5.24	0.07	5.38	0.05	5.39	0.08	0.07	0.07
C	5.48	0.31	5.57	0.24	5.60	0.29	0.28	0.28
D	5.30	0.13	5.25	-0.08	5.25	-0.06	0.00	0.09
E	5.23	0.06	5.48	0.15	5.37	0.06	0.09	0.09
F	5.18	0.01	5.34	0.01	5.39	0.08	0.03	0.03
G	5.09	-0.08	5.27	-0.06	5.33	0.02	-0.04	0.06
H	5.20	0.03	5.40	0.07	5.35	0.04	0.05	0.05
I	5.09	-0.08	5.26	-0.07	5.17	-0.14	-0.10	0.10
J	5.22	0.05	5.34	0.01	5.28	-0.03	0.01	0.03
K	5.06	-0.11	5.28	-0.05	5.23	-0.08	-0.08	0.08
L								
M	5.10	-0.07	5.30	-0.03	5.35	0.04	-0.02	0.05
N	4.75	-0.42	5.10	-0.23	4.90	-0.41	-0.35	0.35
O								
MEAN	5.17		5.33		5.31			0.11
STDEV	0.08		0.12		0.08			



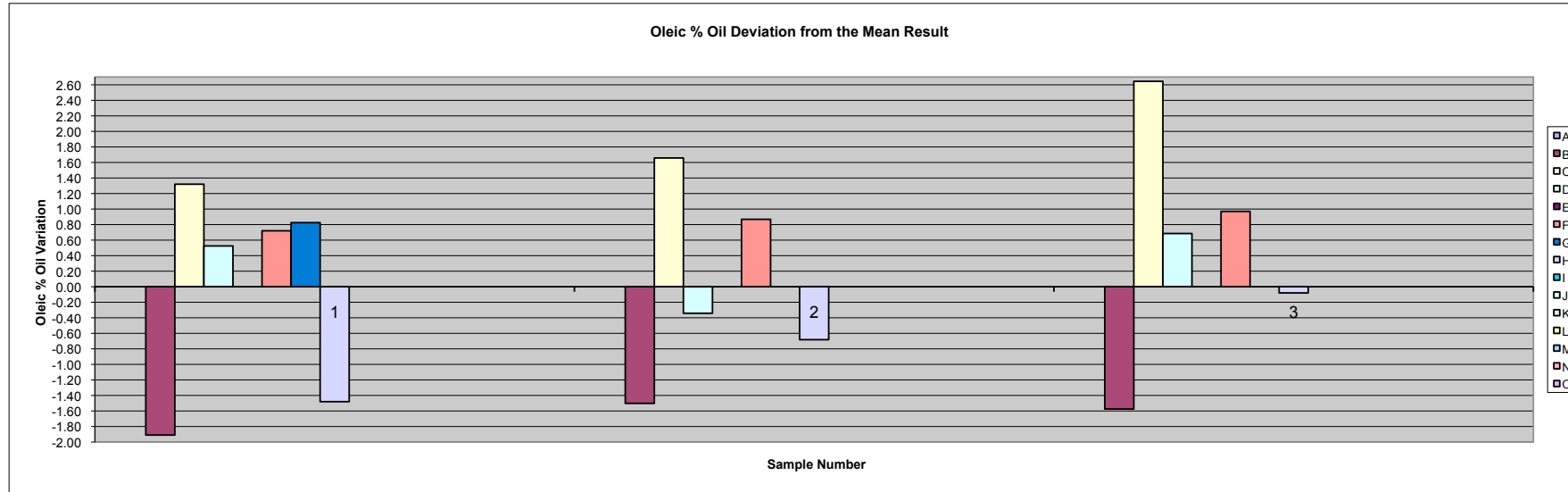
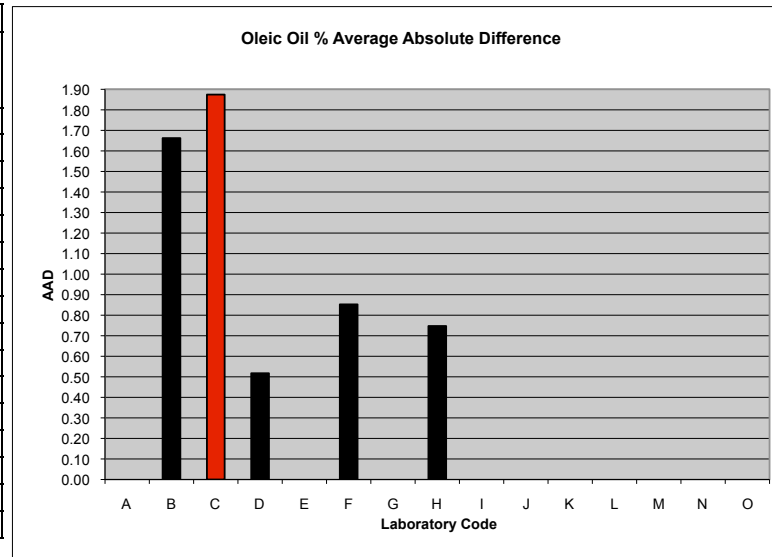
**2009/2010 AOF Test Check Program
Round 10 Summary - September**

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	5.81	0.62	5.82	0.36	5.96	0.45	0.48	0.48
B								
C								
D	6.05	0.87	6.88	1.42	6.18	0.68	0.99	0.99
E	5.05	-0.13	5.25	-0.20	5.75	0.25	-0.03	0.19
F	5.10	-0.08	5.40	-0.05	5.30	-0.20	-0.11	0.11
G								
H	5.45	0.27	5.60	0.15	5.60	0.10	0.17	0.17
I	4.95	-0.23	5.40	-0.05	5.25	-0.25	-0.18	0.18
J	5.09	-0.10	5.36	-0.09	5.28	-0.22	-0.14	0.14
K	4.82	-0.36	5.31	-0.14	5.08	-0.43	-0.31	0.31
L								
M	5.20	0.02	5.50	0.05	5.45	-0.05	0.00	0.04
N	5.20	0.02	5.45	0.00	5.20	-0.30	-0.10	0.11
O								
MEAN	5.18		5.45		5.50			0.27
STDEV	0.29		0.17		0.36			



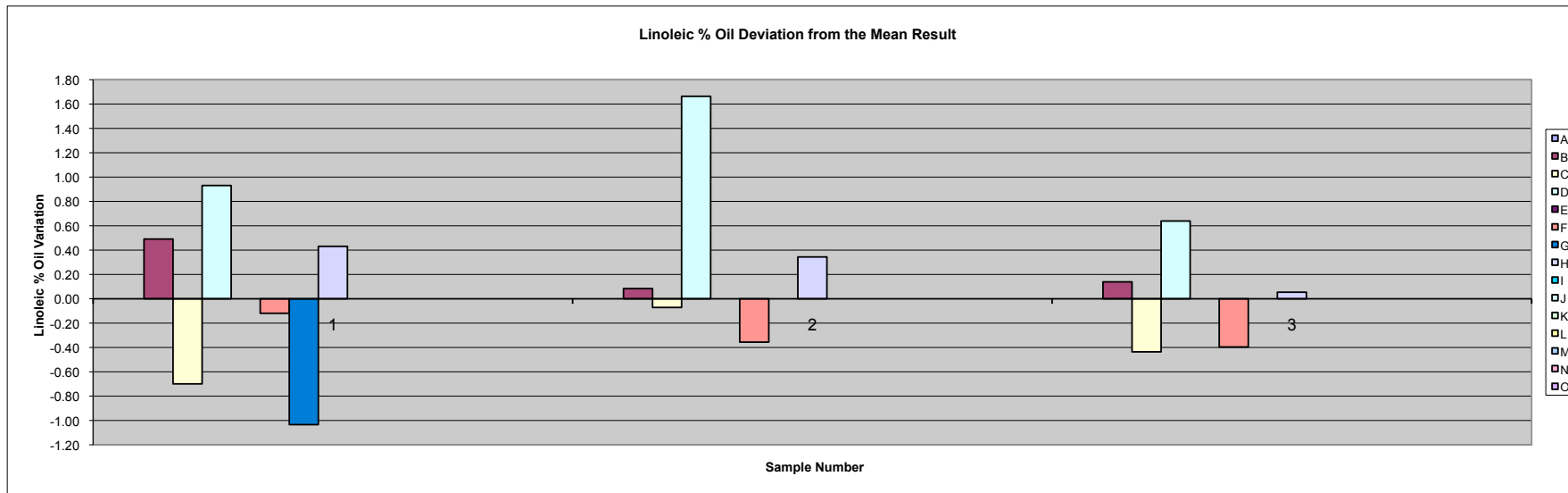
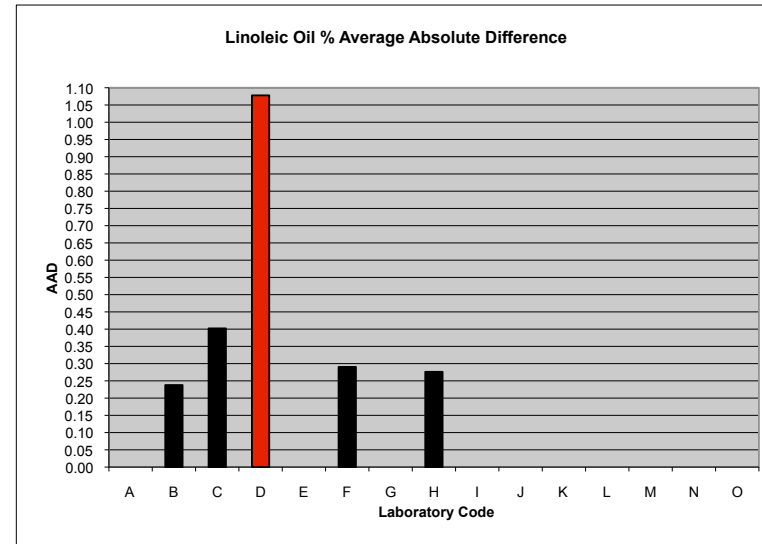
**2009/2010 AOF Test Check Program
Round 10 Summary - September**

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	58.67	-1.91	60.23	-1.50	61.86	-1.58	-1.66	1.66
C	61.90	1.32	63.39	1.66	66.08	2.64	1.87	1.87
D	61.11	0.52	61.39	-0.34	64.12	0.68	0.29	0.52
E								
F	61.30	0.72	62.60	0.87	64.40	0.97	0.85	0.85
G	61.41	0.82						
H	59.10	-1.48	61.05	-0.68	63.35	-0.08	-0.75	0.75
I								
J								
K								
L								
M								
N								
O								
MEAN	60.58		61.73		63.43			1.13
STDEV	1.35		1.26		1.14			



**2009/2010 AOF Test Check Program
Round 10 Summary - September**

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	20.31	0.49	18.94	0.08	18.94	0.14	0.24	0.24
C	19.12	-0.70	18.79	-0.07	18.36	-0.44	-0.40	0.40
D	20.75	0.93	20.52	1.66	19.44	0.64	1.08	1.08
E								
F	19.70	-0.12	18.50	-0.36	18.40	-0.40	-0.29	0.29
G	18.79	-1.03						
H	20.25	0.43	19.20	0.34	18.85	0.05	0.28	0.28
I								
J								
K								
L								
M								
N								
O								
MEAN	19.82		18.86		18.80			0.46
STDEV	0.76		0.29		0.44			



**2009/2010 AOF Test Check Program
Round 10 Summary - September**

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	0.22	-0.17	0.06	-0.16	0.17	-0.14	-0.15	0.15
C	0.27	-0.11	0.40	0.18	0.34	0.03	0.03	0.11
D	0.65	0.27	0.29	0.07	0.44	0.13	0.16	0.16
E	0.52	0.14	0.28	0.06	0.44	0.13	0.11	0.11
F	0.61	0.22	0.27	0.05	0.43	0.12	0.13	0.13
G	0.35	-0.03						
H	0.21	-0.17	0.10	-0.12	0.13	-0.18	-0.16	0.16
I								
J								
K	0.24	-0.15	0.14	-0.08	0.22	-0.09	-0.11	0.11
L								
M								
N								
O								
MEAN	0.38		0.22		0.31			0.13
STDEV	0.18		0.12		0.13			

