

Result Receival Dates

Lab Code	Date
A	09/08/2010
B	31/08/2010
C	08/09/2010
D	31/08/2010
E	05/08/2010
F	31/08/2010
G	31/08/2010
H	30/08/2010
I	05/08/2010
J	28/08/2010
K	10/08/2010
L	02/08/2010
M	16/08/2010
N	03/08/2010
O	Not submitted

Discussion of Results

Test Weight

Lab A submitted an outlier for sample 1, generating the highest average absolute difference of 1.36.

Impurities

No outliers were submitted for Impurities this round.

Oil Rapid

Lab A generated outliers for consecutive rounds, recording an average absolute difference of 1.57. Lab G produced outliers for samples 2 and 3, generating the highest average absolute difference of 2.09.

Oil Solvent

No outliers were submitted for Oleic Solvent method this round.

Oil Solvent (AOCS Method Am 2-93)

No outliers were submitted for Oil Solvent (AOC) method this round. Labs B and C generated the highest mean differences of 0.19.

Oil SFE

No labs submitted results for Oil SFE this round.

Moisture Oven

Lab C submitted results for two samples only and produced outliers for both of them with mean differences of -1.00 and -0.77. Lab D also submitted outliers for samples 1 and 3, generating mean differences of -0.66 and -0.67. Lab F submitted the most consistent results for this method and recorded the lowest average absolute difference of 0.01.

Moisture Rapid

Lab A generated an outlier for samples 2 and 3 and produced an average absolute difference of 0.75. Lab D submitted outliers for all three samples, generating the highest average absolute difference of 1.05. Lab E and 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

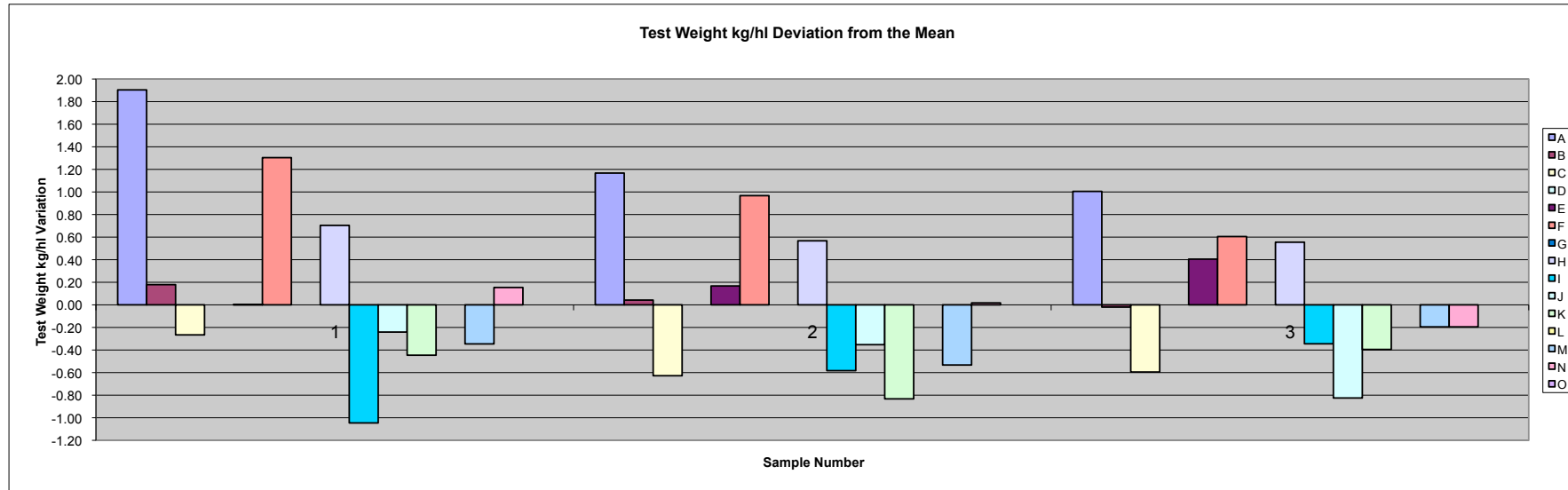
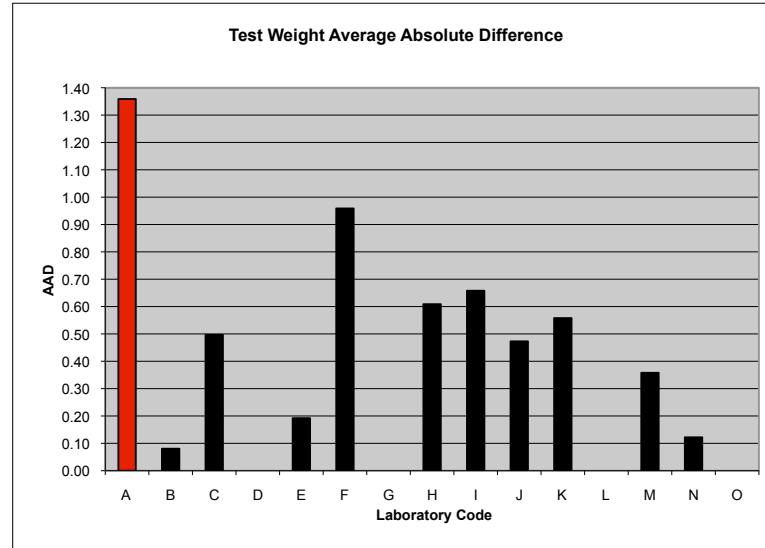
Lab G produced an outlier for sample 1 with a mean difference of -1.15.

Free Fatty Acid

Labs E and H submitted outliers for sample 3 generating average absolute differences of 0.28 and 0.29. Lab F submitted the most consistent results for this method and recorded the lowest average absolute differences of 0.01.

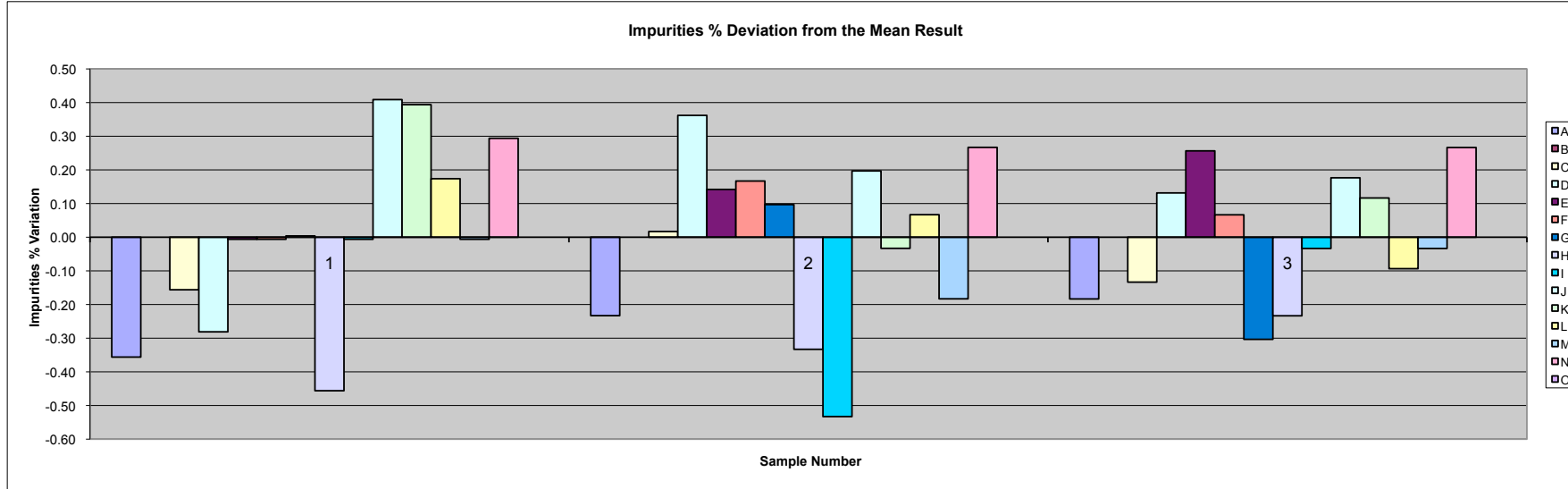
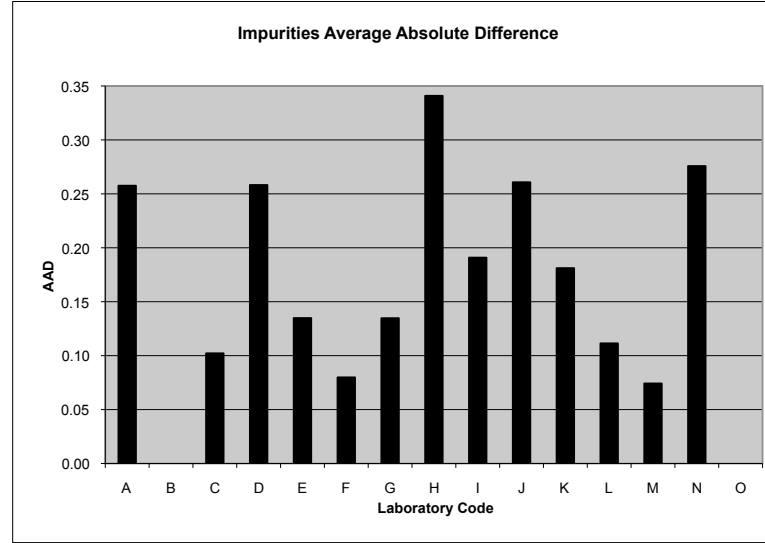
**2009/2010 AOF Test Check Program
Round 9 Summary - August**

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	68.60	1.90	68.00	1.17	68.40	1.01	1.36	1.36
B	66.88	0.18	66.88	0.04	67.38	-0.02	0.07	0.08
C	66.43	-0.27	66.21	-0.63	66.80	-0.59	-0.50	0.50
D								
E	66.70	0.00	67.00	0.17	67.80	0.41	0.19	0.19
F	68.00	1.30	67.80	0.97	68.00	0.61	0.96	0.96
G								
H	67.40	0.70	67.40	0.57	67.95	0.55	0.61	0.61
I	65.65	-1.05	66.25	-0.58	67.05	-0.34	-0.66	0.66
J	66.46	-0.24	66.48	-0.35	66.57	-0.83	-0.47	0.47
K	66.25	-0.45	66.00	-0.83	67.00	-0.39	-0.56	0.56
L								
M	66.35	-0.35	66.30	-0.53	67.20	-0.19	-0.36	0.36
N	66.85	0.15	66.85	0.02	67.20	-0.19	-0.01	0.12
O								
MEAN	66.70		66.83		67.40			0.53
STDEV	0.65		0.67		0.57			



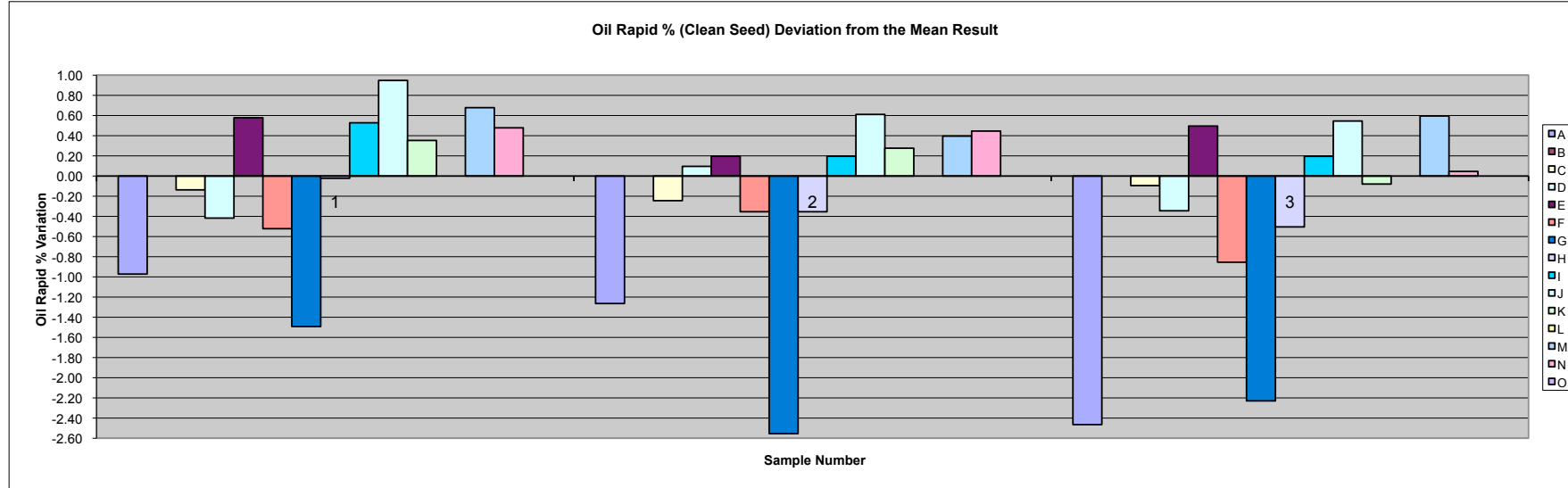
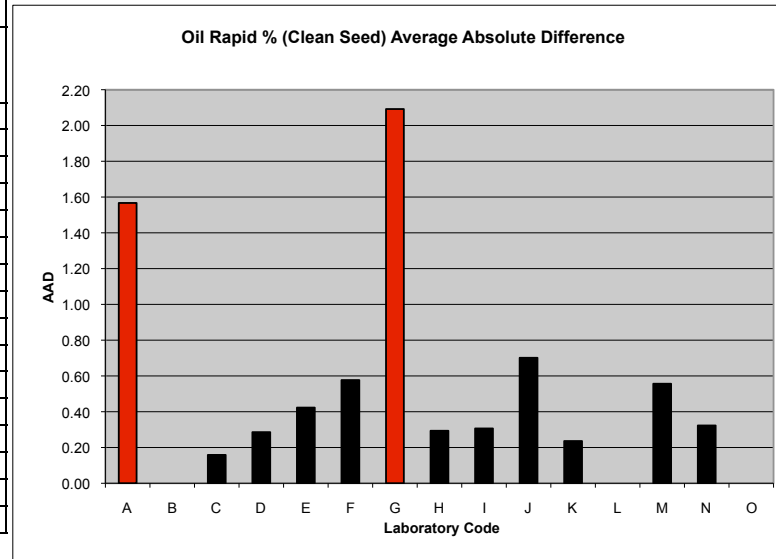
**2009/2010 AOF Test Check Program
Round 9 Summary - August**

Impurities %								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	0.30	-0.36	0.65	-0.23	0.55	-0.18	-0.26	0.26
B								
C	0.50	-0.16	0.90	0.02	0.60	-0.13	-0.09	0.10
D	0.38	-0.28	1.25	0.36	0.87	0.13	0.07	0.26
E	0.65	-0.01	1.03	0.14	0.99	0.26	0.13	0.13
F	0.65	-0.01	1.05	0.17	0.80	0.07	0.08	0.08
G	0.66	0.00	0.98	0.10	0.43	-0.30	-0.07	0.13
H	0.20	-0.46	0.55	-0.33	0.50	-0.23	-0.34	0.34
I	0.65	-0.01	0.35	-0.53	0.70	-0.03	-0.19	0.19
J	1.07	0.41	1.08	0.20	0.91	0.18	0.26	0.26
K	1.05	0.39	0.85	-0.03	0.85	0.12	0.16	0.18
L	0.83	0.17	0.95	0.07	0.64	-0.09	0.05	0.11
M	0.65	-0.01	0.70	-0.18	0.70	-0.03	-0.07	0.07
N	0.95	0.29	1.15	0.27	1.00	0.27	0.28	0.28
O								
MEAN	0.66		0.88		0.73			0.18
STDEV	0.27		0.26		0.19			



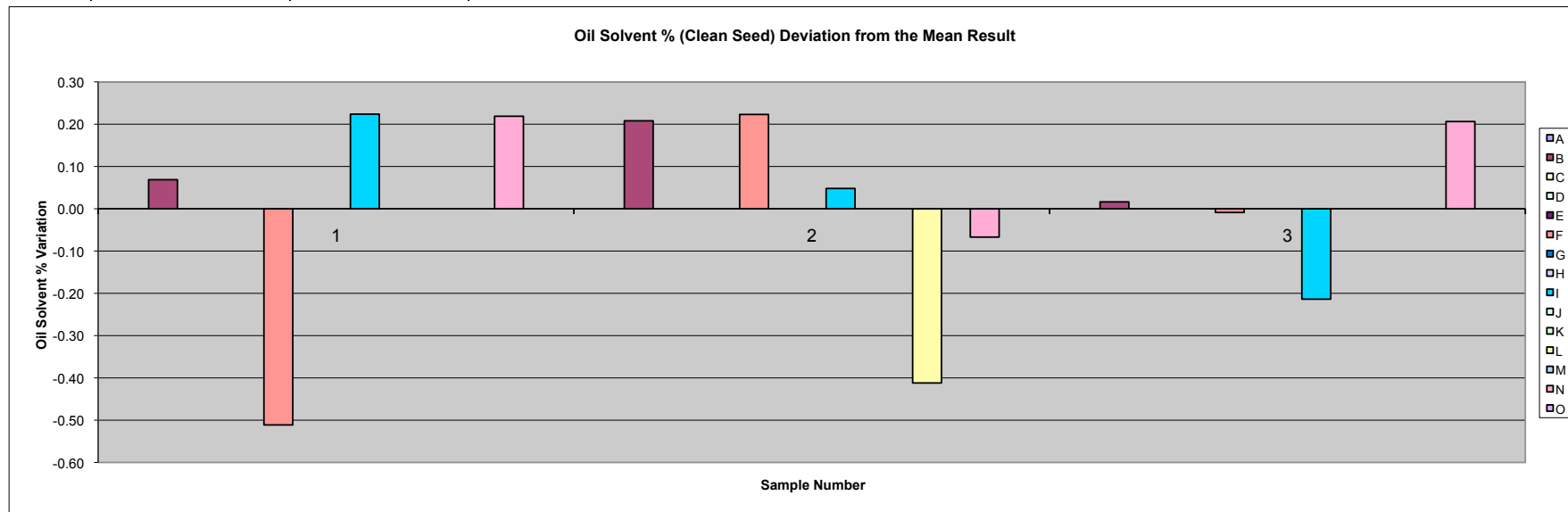
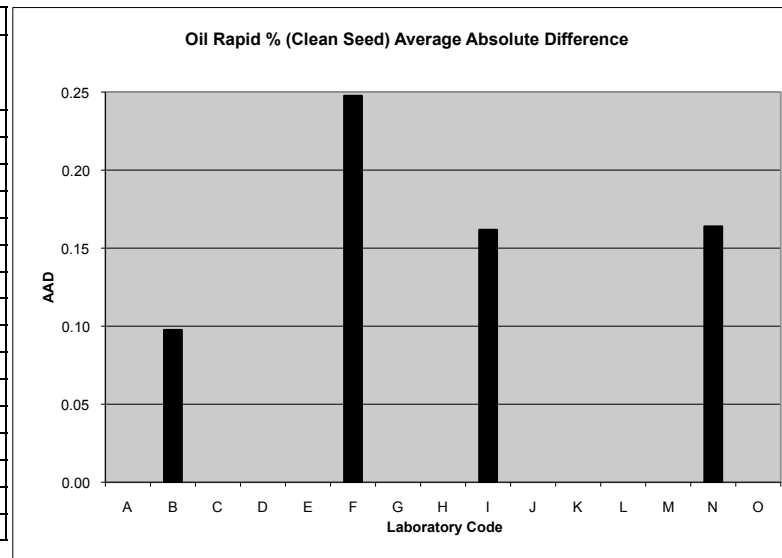
**2009/2010 AOF Test Check Program
Round 9 Summary - August**

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	39.90	-0.97	45.29	-1.26	41.54	-2.46	-1.57	1.57
B								
C	40.74	-0.14	46.31	-0.24	43.91	-0.09	-0.16	0.16
D	40.46	-0.42	46.65	0.10	43.66	-0.34	-0.22	0.29
E	41.45	0.58	46.75	0.20	44.50	0.50	0.42	0.42
F	40.35	-0.52	46.20	-0.35	43.15	-0.85	-0.58	0.58
G	39.38	-1.49	44.00	-2.55	41.78	-2.23	-2.09	2.09
H	40.85	-0.02	46.20	-0.35	43.50	-0.50	-0.29	0.29
I	41.40	0.53	46.75	0.20	44.20	0.20	0.31	0.31
J	41.82	0.95	47.17	0.61	44.55	0.55	0.70	0.70
K	41.23	0.35	46.83	0.28	43.93	-0.08	0.18	0.24
L								
M	41.55	0.68	46.95	0.40	44.60	0.60	0.56	0.56
N	41.35	0.48	47.00	0.45	44.05	0.05	0.32	0.32
O								
MEAN	40.87		46.55		44.00			0.63
STDEV	0.74		0.53		0.48			



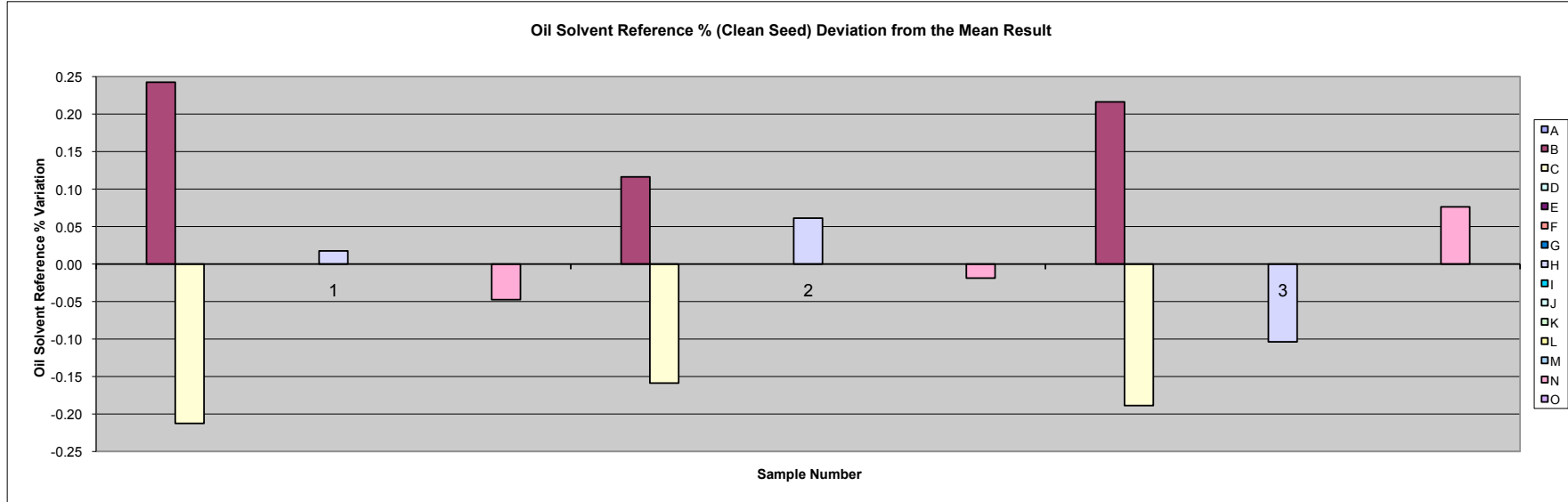
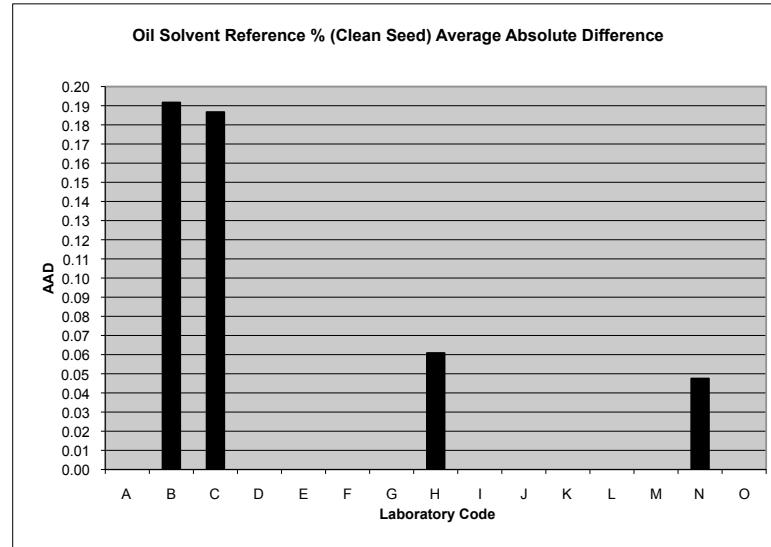
**2009/2010 AOF Test Check Program
Round 9 Summary - August**

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	41.44	0.07	46.75	0.21	44.15	0.02	0.10	0.10
C								
D								
E								
F	40.86	-0.51	46.77	0.22	44.13	-0.01	-0.10	0.25
G								
H								
I	41.59	0.22	46.59	0.05	43.92	-0.21	0.02	0.16
J								
K								
L			46.13	-0.41				
M								
N	41.59	0.22	46.48	-0.07	44.34	0.21	0.12	0.16
O								
MEAN	41.37		46.54		44.13			0.17
STDEV	0.35		0.26		0.17			



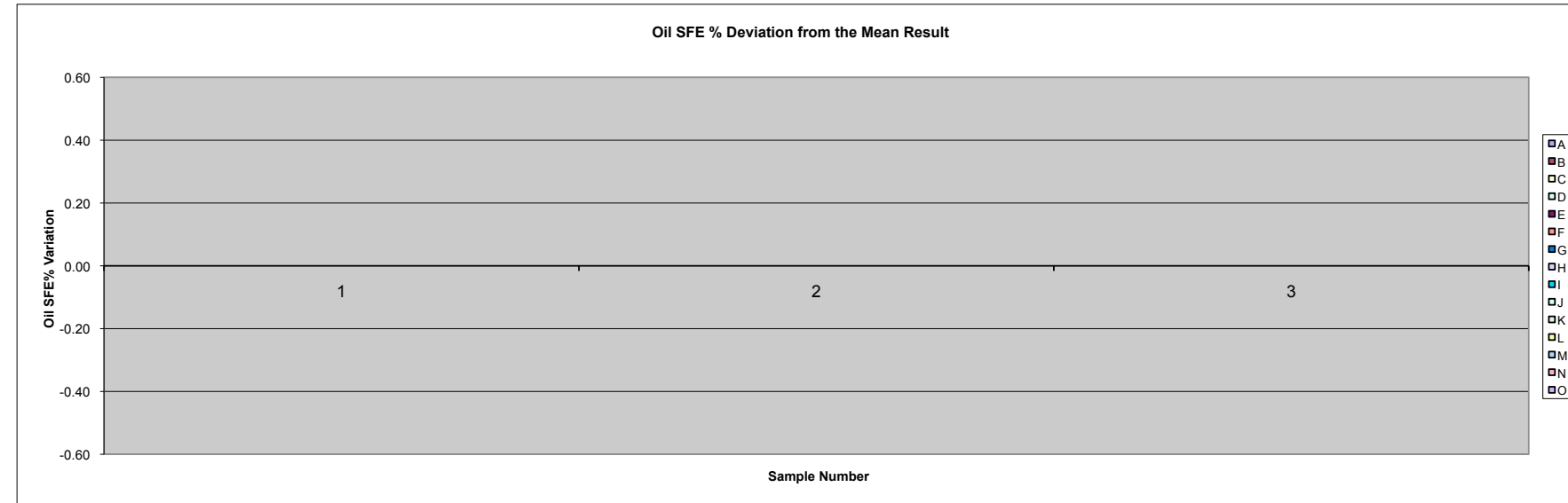
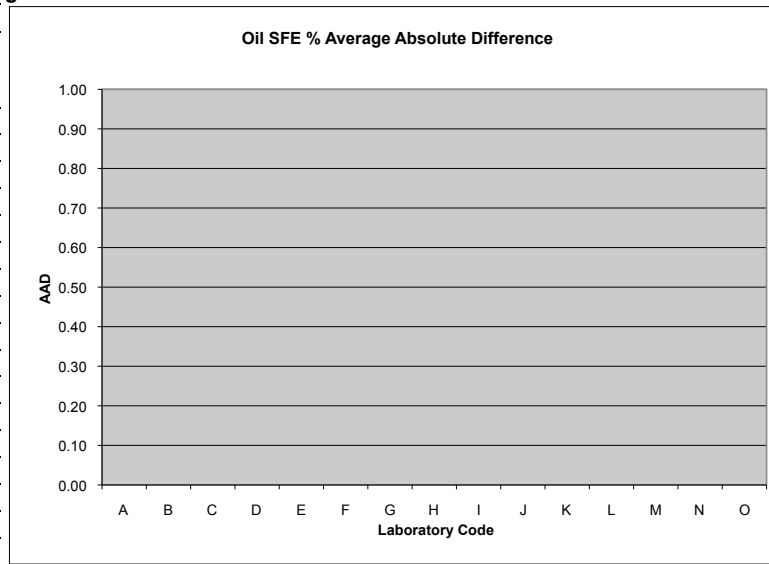
**2009/2010 AOF Test Check Program
Round 9 Summary - August**

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	41.73	0.24	46.86	0.12	44.62	0.22	0.19	0.19
C	41.27	-0.21	46.58	-0.16	44.22	-0.19	-0.19	0.19
D								
E								
F								
G								
H	41.50	0.02	46.80	0.06	44.30	-0.10	-0.01	0.06
I								
J								
K								
L								
M								
N	41.44	-0.05	46.72	-0.02	44.48	0.08	0.00	0.05
O								
MEAN	41.48		46.74		44.40			0.12
STDEV	0.19		0.12		0.18			



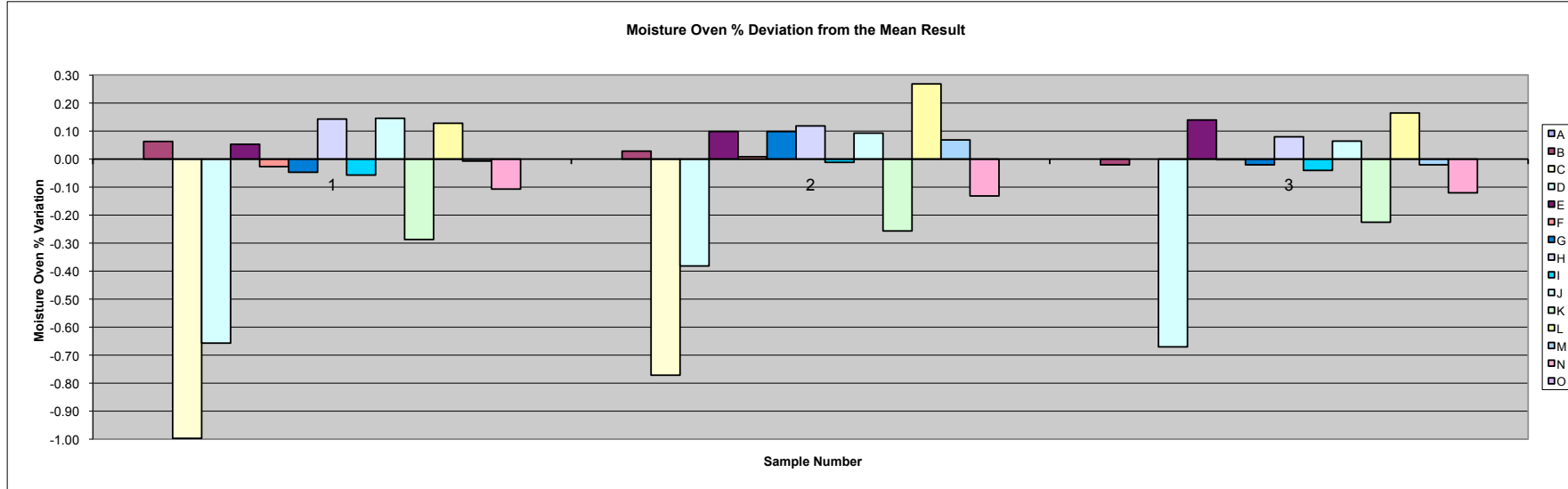
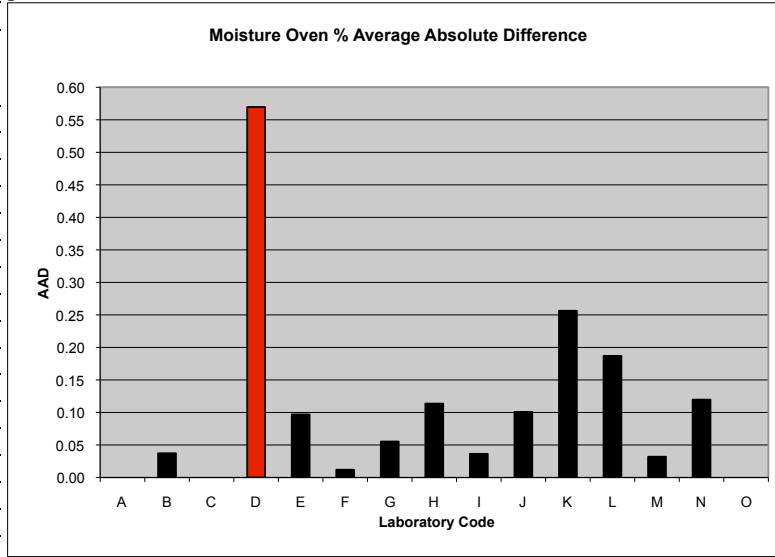
**2009/2010 AOF Test Check Program
Round 9 Summary - August**

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!



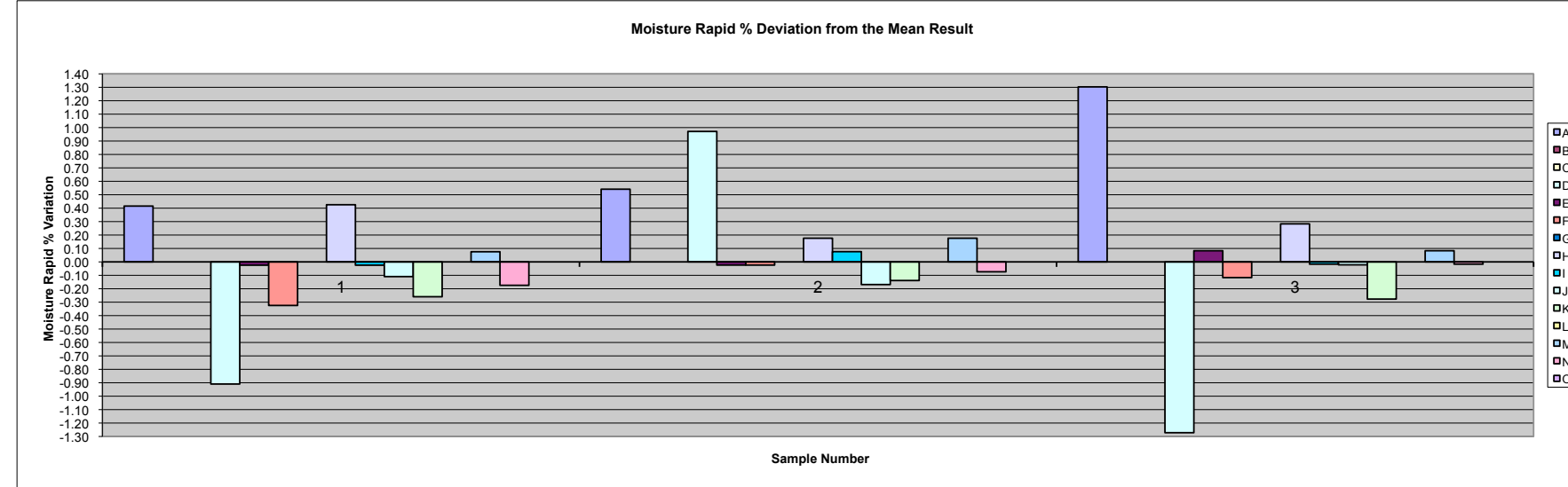
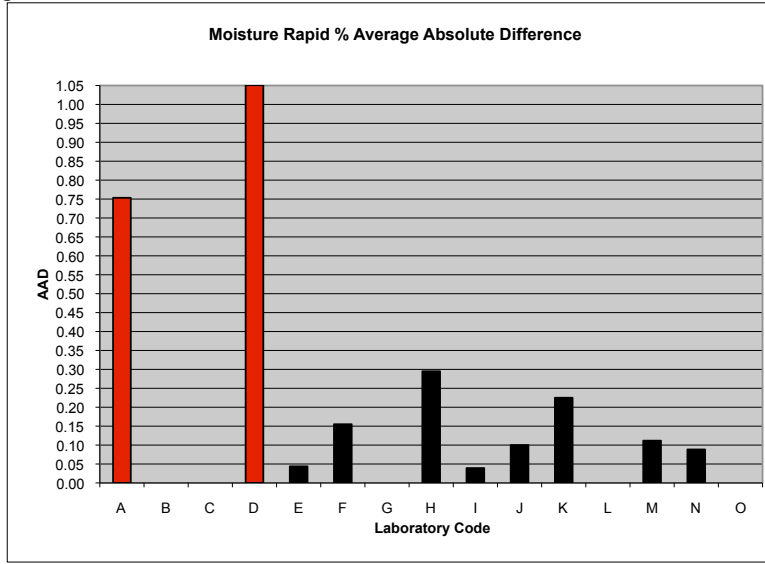
**2009/2010 AOF Test Check Program
Round 9 Summary - August**

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	5.87	0.06	6.16	0.03	4.60	-0.02	0.02	0.04
C	4.81	-1.00	5.36	-0.77				
D	5.15	-0.66	5.75	-0.38	3.95	-0.67	-0.57	0.57
E	5.86	0.05	6.23	0.10	4.76	0.14	0.10	0.10
F	5.78	-0.03	6.14	0.01	4.62	0.00	-0.01	0.01
G	5.76	-0.05	6.23	0.10	4.60	-0.02	0.01	0.06
H	5.95	0.14	6.25	0.12	4.70	0.08	0.11	0.11
I	5.75	-0.06	6.12	-0.01	4.58	-0.04	-0.04	0.04
J	5.95	0.15	6.22	0.09	4.68	0.06	0.10	0.10
K	5.52	-0.29	5.88	-0.26	4.40	-0.23	-0.26	0.26
L	5.94	0.13	6.40	0.27	4.79	0.16	0.19	0.19
M	5.80	-0.01	6.20	0.07	4.60	-0.02	0.01	0.03
N	5.70	-0.11	6.00	-0.13	4.50	-0.12	-0.12	0.12
O								
MEAN	5.81		6.13		4.62			0.13
STDEV	0.13		0.18		0.11			



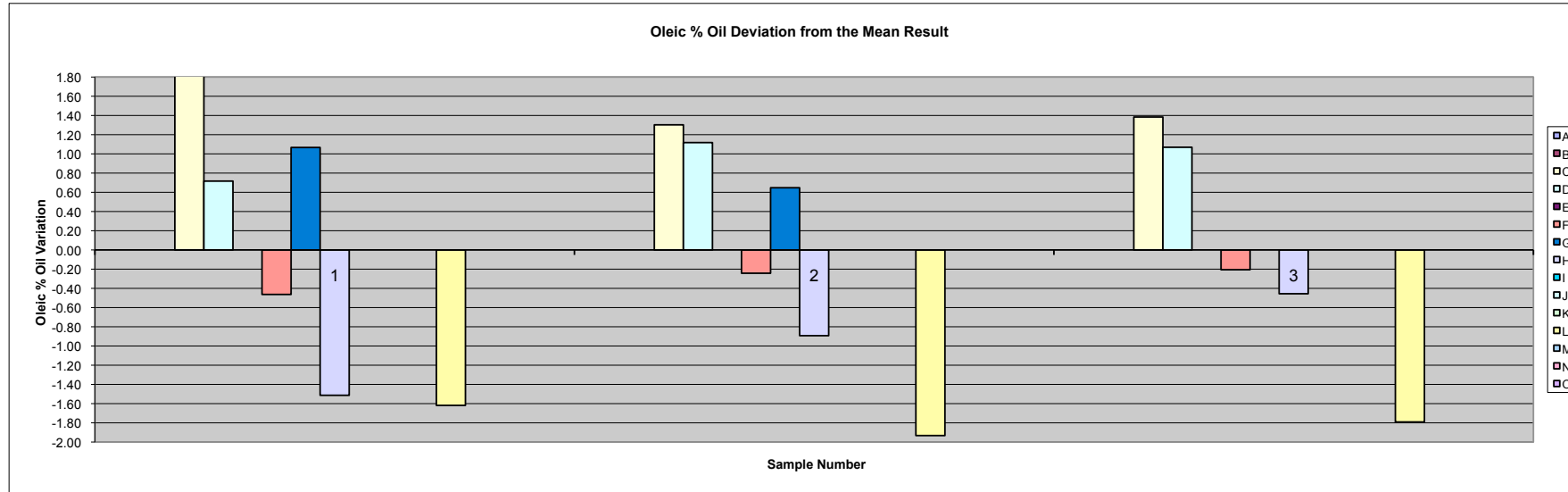
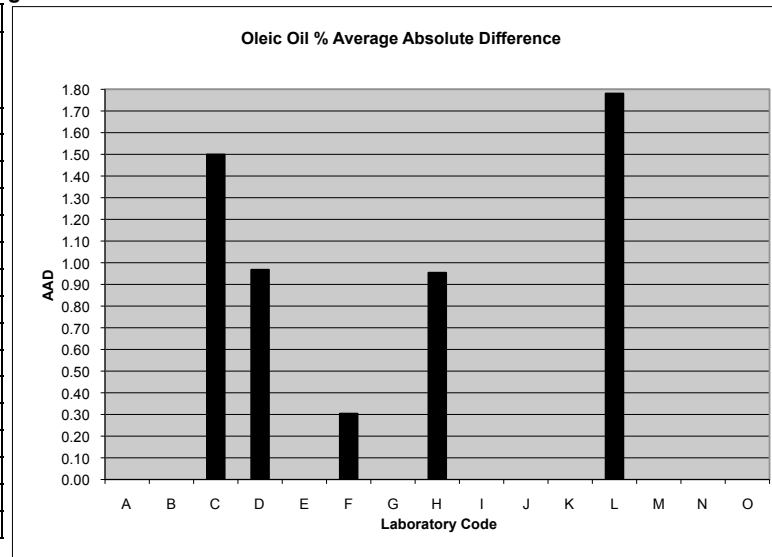
**2009/2010 AOF Test Check Program
Round 9 Summary - August**

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	6.19	0.42	6.67	0.54	5.92	1.30	0.75	0.75
B								
C								
D	4.87	-0.91	7.10	0.97	3.35	-1.27	-0.40	1.05
E	5.75	-0.02	6.10	-0.02	4.70	0.08	0.01	0.04
F	5.45	-0.32	6.10	-0.02	4.50	-0.12	-0.16	0.16
G								
H	6.20	0.43	6.30	0.18	4.90	0.28	0.29	0.29
I	5.75	-0.02	6.20	0.08	4.60	-0.02	0.01	0.04
J	5.67	-0.11	5.96	-0.17	4.60	-0.02	-0.10	0.10
K	5.52	-0.26	5.99	-0.14	4.34	-0.28	-0.23	0.23
L								
M	5.85	0.08	6.30	0.18	4.70	0.08	0.11	0.11
N	5.60	-0.17	6.05	-0.07	4.60	-0.02	-0.09	0.09
O								
MEAN	5.77		6.12		4.62			0.29
STDEV	0.27		0.13		0.16			



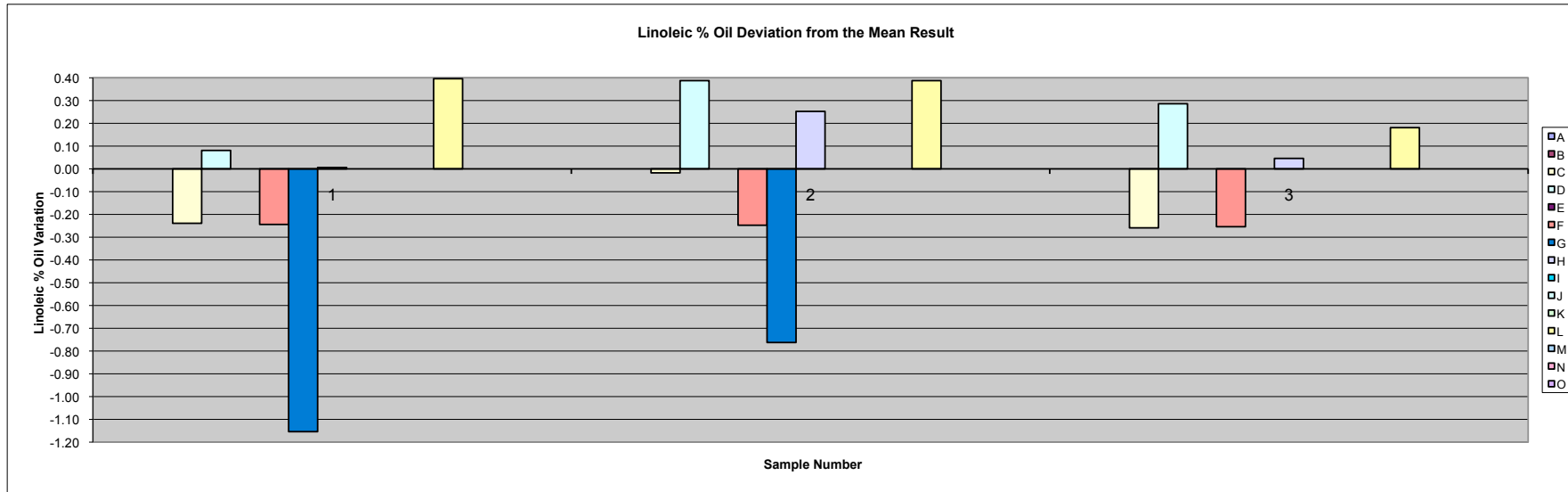
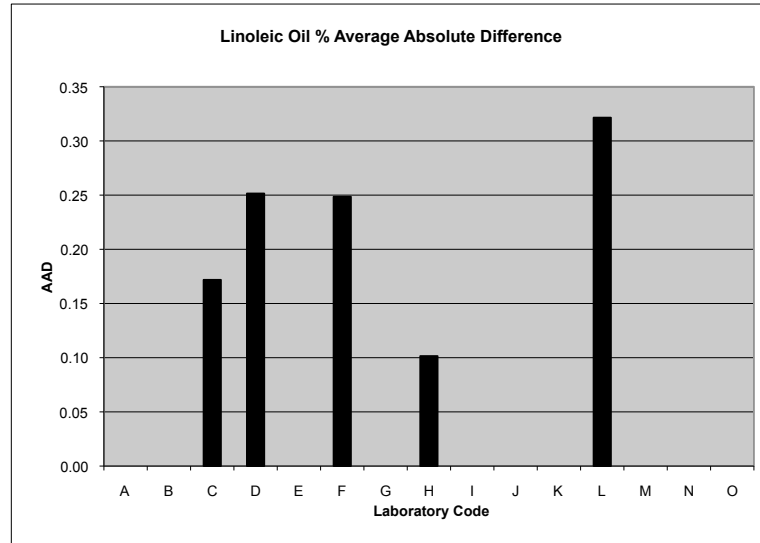
**2009/2010 AOF Test Check Program
Round 9 Summary - August**

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								
C	64.58	1.81	64.30	1.30	62.84	1.38	1.50	1.50
D	63.48	0.72	64.11	1.12	62.53	1.07	0.97	0.97
E								
F	62.30	-0.46	62.75	-0.24	61.25	-0.21	-0.30	0.30
G	63.83	1.07	63.64	0.65				
H	61.25	-1.51	62.10	-0.89	61.00	-0.46	-0.95	0.95
I								
J								
K								
L	61.15	-1.62	61.06	-1.93	59.67	-1.79	-1.78	1.78
M								
N								
O								
MEAN	62.76		62.99		61.46			1.10
STDEV	1.42		1.26		1.28			



**2009/2010 AOF Test Check Program
Round 9 Summary - August**

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								
C	19.41	-0.24	19.63	-0.02	19.50	-0.26	-0.17	0.17
D	19.73	0.08	20.04	0.39	20.04	0.29	0.25	0.25
E								
F	19.40	-0.24	19.40	-0.25	19.50	-0.25	-0.25	0.25
G	18.49	-1.15	18.89	-0.76				
H	19.65	0.01	19.90	0.25	19.80	0.05	0.10	0.10
I								
J								
K								
L	20.04	0.40	20.04	0.39	19.94	0.18	0.32	0.32
M								
N								
O								
MEAN	19.64		19.65		19.75			0.22
STDEV	0.26		0.45		0.25			



**2009/2010 AOF Test Check Program
Round 9 Summary - August**

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	0.44	-0.13	0.16	-0.11	0.14	-0.05	-0.10	0.10
C	0.71	0.14	0.30	0.03	0.25	0.05	0.07	0.07
D	0.51	-0.07	0.29	0.02	0.21	0.01	-0.01	0.03
E	0.85	0.28	0.46	0.19	0.58	0.38	0.28	0.28
F	0.57	-0.01	0.29	0.02	0.20	0.01	0.01	0.01
G	0.81	0.23	0.39	0.11				
H	0.33	-0.24	0.13	-0.14	0.69	0.50	0.04	0.29
I								
J								
K	0.42	-0.15	0.17	-0.10	0.12	-0.08	-0.11	0.11
L	0.53	-0.04	0.27	-0.01	0.24	0.05	0.00	0.03
M								
N								
O								
MEAN	0.57		0.27		0.19			0.12
STDEV	0.18		0.11		0.05			

