

Result Receival Dates

Lab Code	Date
A	07/07/2010
B	30/06/2010
C	10/07/2010
D	30/06/2010
E	09/06/2010
F	29/06/2010
G	23/06/2010
H	30/06/2010
I	01/06/2010
J	19/06/2010
K	21/06/2010
L	Not submitted
M	29/06/2010
N	23/0/6/10
O	Not submitted

Discussion of Results

Test Weight

Lab A generated an outlier for sample 3, recording an average absolute difference of 1.07. Lab F also produced an outlier for sample 3, generating an average absolute difference of 0.97.

Impurities

Lab J produced the highest average absolute difference of 0.53.

Oil Rapid

As in the previous rounds of testing, lab A generated outliers for Oil Rapid, recording the highest average absolute difference of 3.40. Lab G also produced outliers for all three samples generating an average absolute difference of 2.21.

Oil Solvent

No outliers were submitted for Oil Solvent method this round. Lab I produced the highest average absolute difference of 3.00.

Oil Solvent (AOCS Method Am 2-93)

Lab B generated an outlier for sample 2 with a mean difference of 0.46. Lab G submitted one result for this method and generated an outlier with a mean difference -0.95.

Oil SFE

No labs submitted results for Oil SFE this round.

Moisture Oven

Labs D and G produced outliers for samples 1 and 3, generating average absolute differences of 0.57 and 0.66. Lab J submitted the most consistent results for this method and recorded the lowest average absolute difference of 0.04.

Moisture Rapid

Lab D submitted outliers for all three samples, generating the highest average absolute difference of 1.95. Lab F submitted the most consistent results for this method and recorded the lowest average absolute difference of 0.02.

Oleic Oil

Lab D generated an outlier for sample 3, generating an average absolute difference of 1.84.

Linoleic Oil

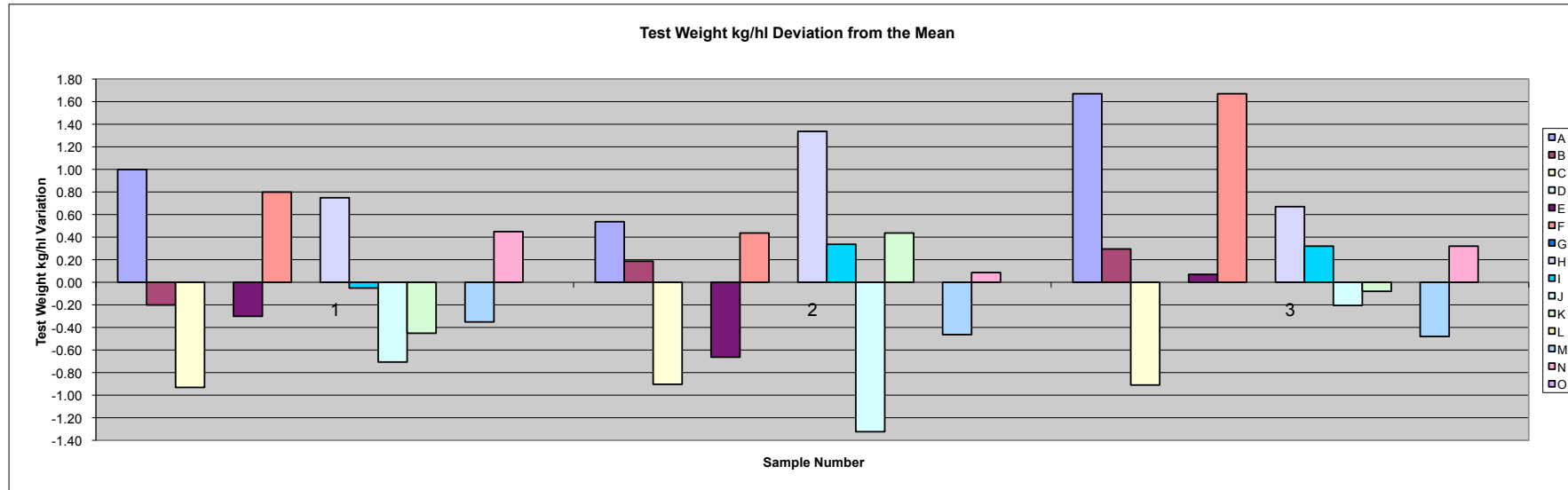
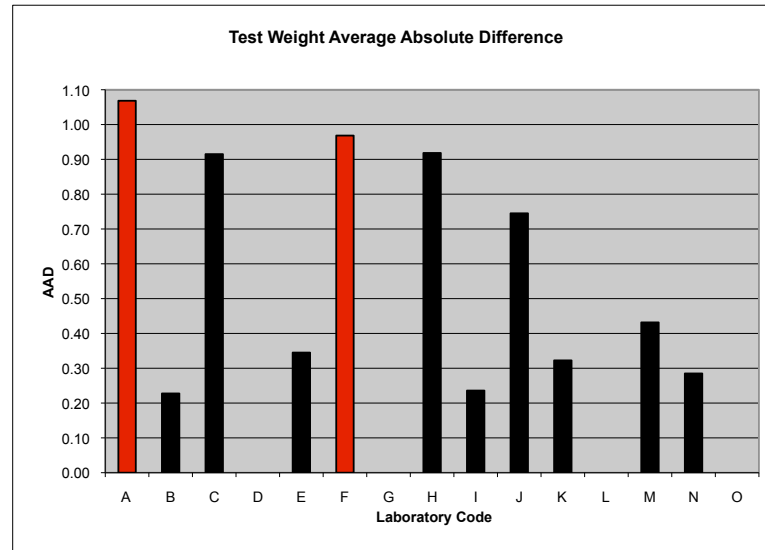
Lab C produced outliers for three samples, generating an average absolute difference of 0.87.

Free Fatty Acid

Lab C submitted an outlier for sample 3 and generated the highest average absolute difference of 0.46. Lab E produced an outlier for sample 2, generating an average absolute difference of 0.43

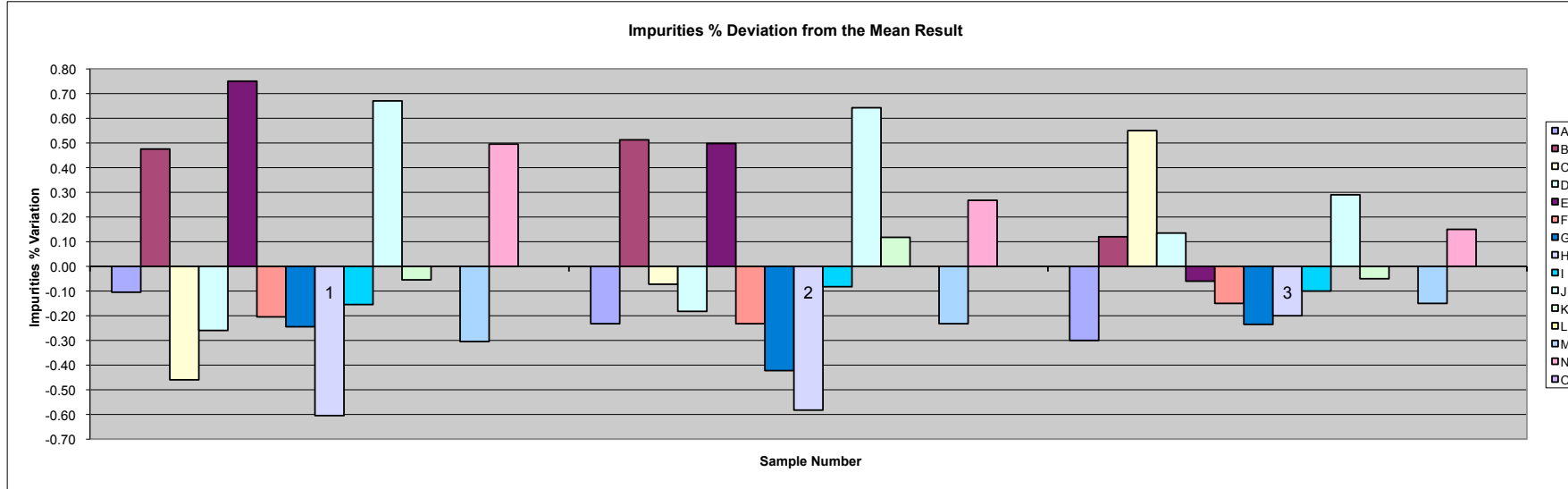
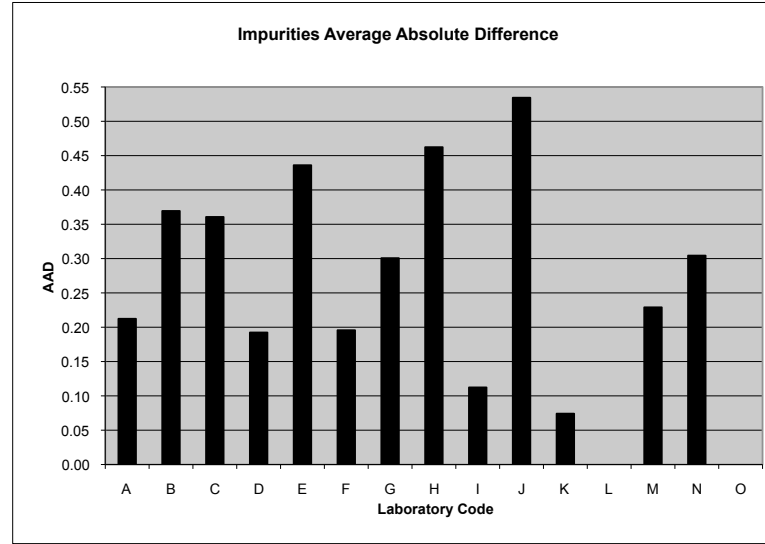
**2009/2010 AOF Test Check Program
Round 7 Summary - June**

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	1.00	66.10	0.54	68.00	1.67	1.07	1.07
B	67.00	-0.20	65.75	0.19	66.63	0.30	0.09	0.23
C	66.27	-0.93	64.66	-0.90	65.42	-0.91	-0.92	0.92
D								
E	66.90	-0.30	64.90	-0.66	66.40	0.07	-0.30	0.34
F	68.00	0.80	66.00	0.44	68.00	1.67	0.97	0.97
G								
H	67.95	0.75	66.90	1.34	67.00	0.67	0.92	0.92
I	67.15	-0.05	65.90	0.34	66.65	0.32	0.20	0.24
J	66.50	-0.71	64.24	-1.32	66.13	-0.20	-0.74	0.74
K	66.75	-0.45	66.00	0.44	66.25	-0.08	-0.03	0.32
L								
M	66.85	-0.35	65.10	-0.46	65.85	-0.48	-0.43	0.43
N	67.65	0.45	65.65	0.09	66.65	0.32	0.29	0.29
O								
MEAN	67.20		65.56		66.33			0.59
STDEV	0.65		0.76		0.48			



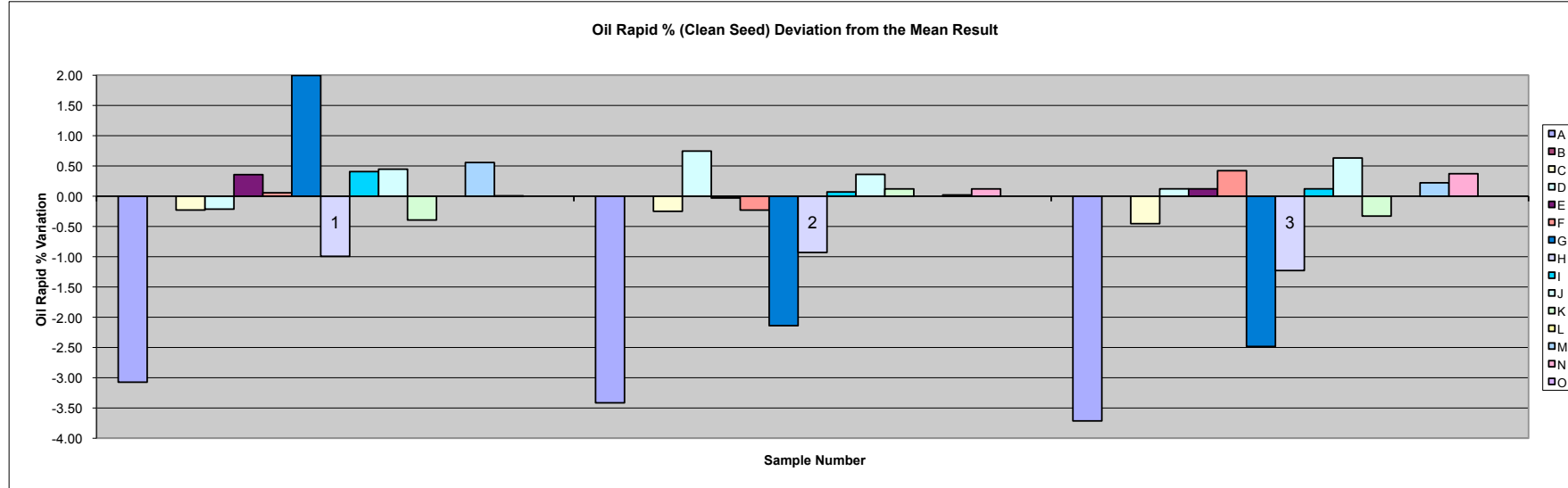
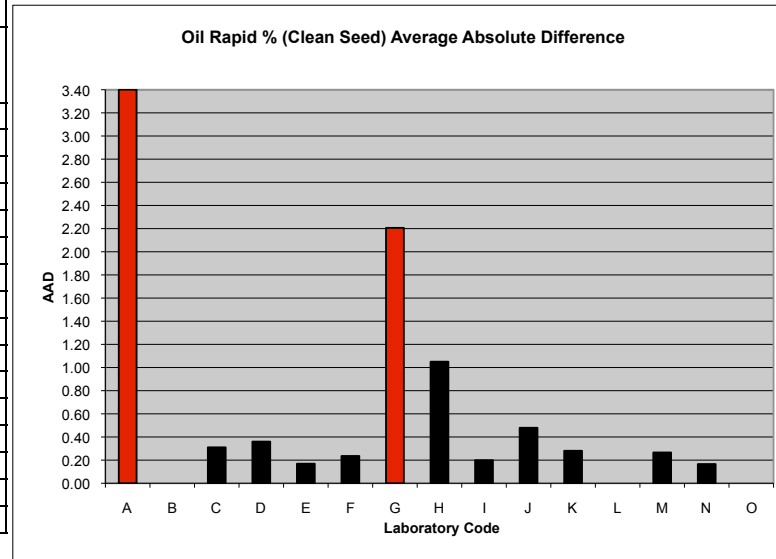
**2009/2010 AOF Test Check Program
Round 7 Summary - June**

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	-0.10	0.95	-0.23	0.75	-0.30	-0.21	0.21
B	1.53	0.48	1.70	0.51	1.17	0.12	0.37	0.37
C	0.60	-0.46	1.11	-0.07	1.60	0.55	0.01	0.36
D	0.80	-0.26	1.00	-0.18	1.19	0.14	-0.10	0.19
E	1.81	0.75	1.68	0.50	0.99	-0.06	0.40	0.44
F	0.85	-0.20	0.95	-0.23	0.90	-0.15	-0.20	0.20
G	0.81	-0.24	0.76	-0.42	0.82	-0.24	-0.30	0.30
H	0.45	-0.60	0.60	-0.58	0.85	-0.20	-0.46	0.46
I	0.90	-0.15	1.10	-0.08	0.95	-0.10	-0.11	0.11
J	1.73	0.67	1.83	0.64	1.34	0.29	0.53	0.53
K	1.00	-0.05	1.30	0.12	1.00	-0.05	0.00	0.07
L								
M	0.75	-0.30	0.95	-0.23	0.90	-0.15	-0.23	0.23
N	1.55	0.50	1.45	0.27	1.20	0.15	0.30	0.30
O								
MEAN	1.05		1.18		1.05			0.29
STDEV	0.44		0.38		0.24			



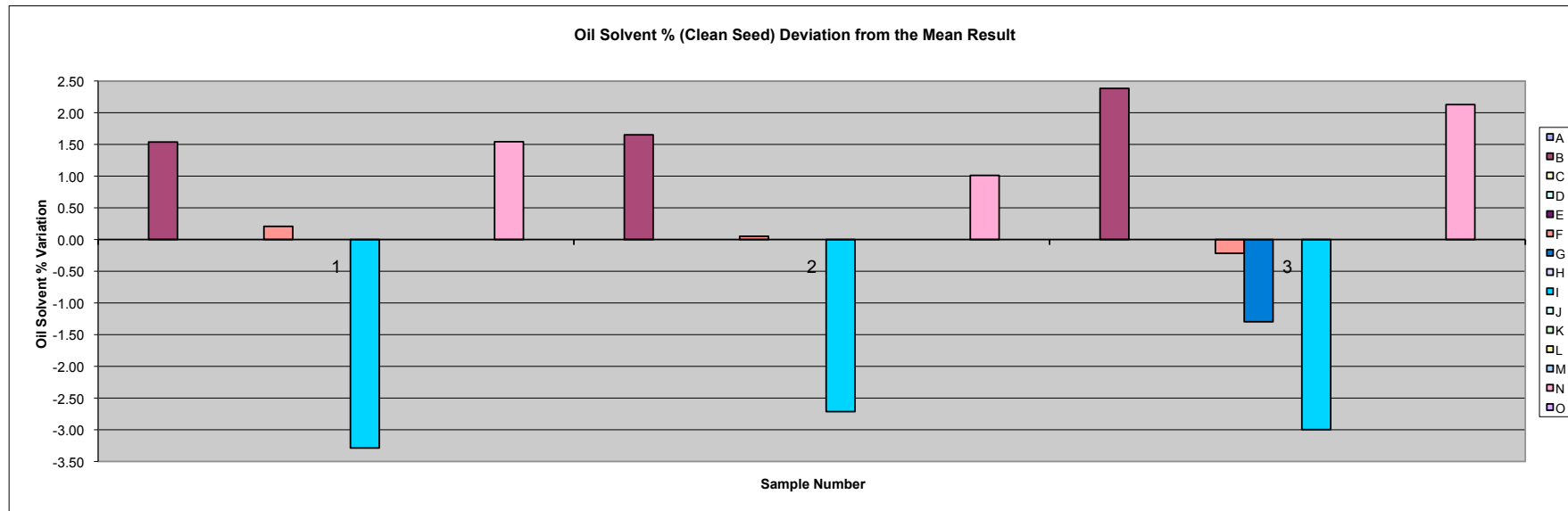
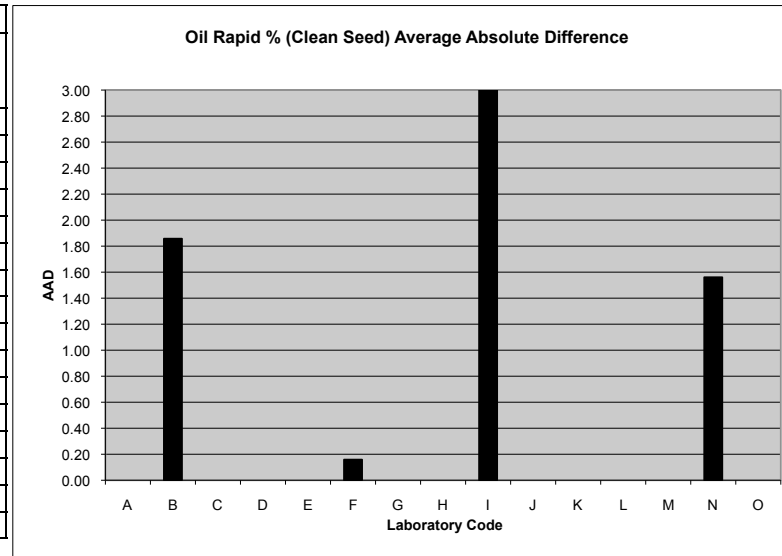
**2009/2010 AOF Test Check Program
Round 7 Summary - June**

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	41.52	-3.07	38.82	-3.41	43.12	-3.71	-3.40	3.40
B								
C	44.37	-0.23	41.98	-0.25	46.38	-0.45	-0.31	0.31
D	44.38	-0.21	42.98	0.75	46.95	0.12	0.22	0.36
E	44.95	0.36	42.20	-0.03	46.95	0.12	0.15	0.17
F	44.65	0.06	42.00	-0.23	47.25	0.42	0.08	0.24
G	46.59	2.00	40.09	-2.14	44.35	-2.48	-0.88	2.21
H	43.60	-0.99	41.30	-0.93	45.60	-1.23	-1.05	1.05
I	45.00	0.41	42.30	0.07	46.95	0.12	0.20	0.20
J	45.04	0.45	42.59	0.36	47.46	0.63	0.48	0.48
K	44.20	-0.39	42.35	0.12	46.50	-0.33	-0.20	0.28
L								
M	45.15	0.56	42.25	0.02	47.05	0.22	0.27	0.27
N	44.60	0.01	42.35	0.12	47.20	0.37	0.17	0.17
O								
MEAN	44.59		42.23		46.83			0.76
STDEV	0.48		0.43		0.54			



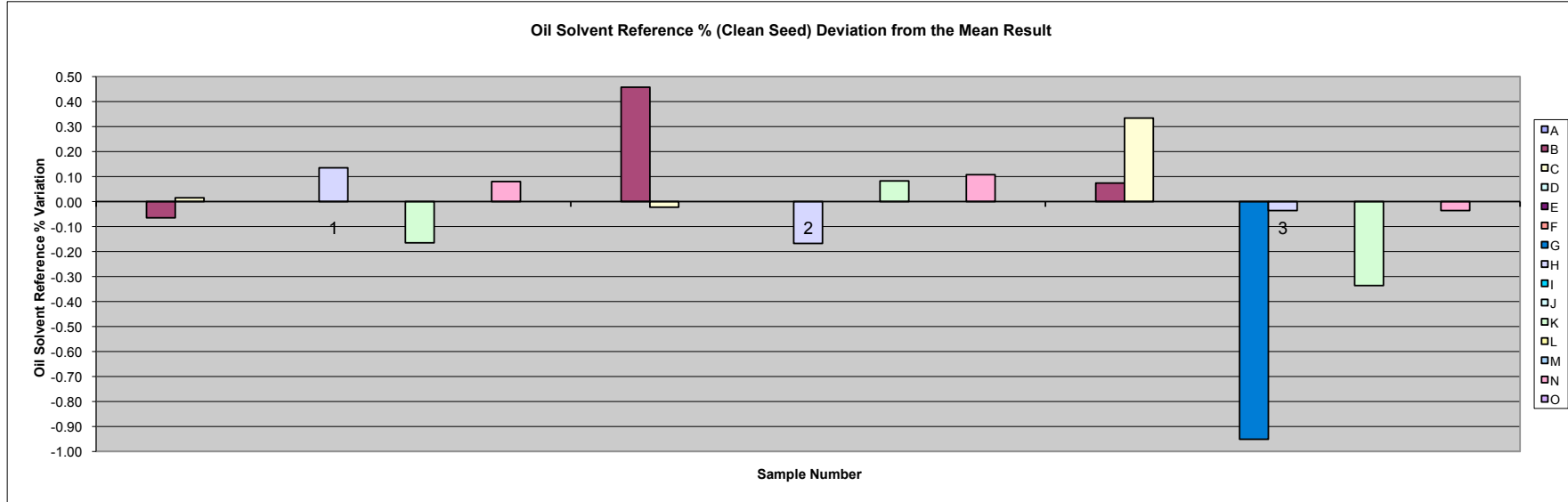
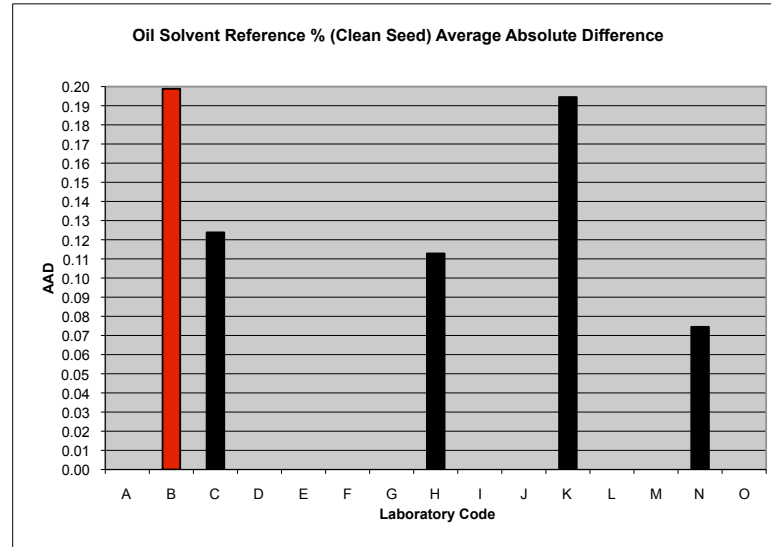
**2009/2010 AOF Test Check Program
Round 7 Summary - June**

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	44.90	1.54	43.01	1.65	47.13	2.38	1.86	1.86
C								
D								
E								
F	43.57	0.21	41.41	0.05	44.53	-0.22	0.01	0.16
G					43.45	-1.30		
H								
I	40.07	-3.29	38.64	-2.71	41.75	-3.00	-3.00	3.00
J								
K								
L								
M								
N	44.90	1.54	42.37	1.01	46.88	2.13	1.56	1.56
O								
MEAN	43.36		41.35		44.75			1.64
STDEV	2.28		1.92		2.29			



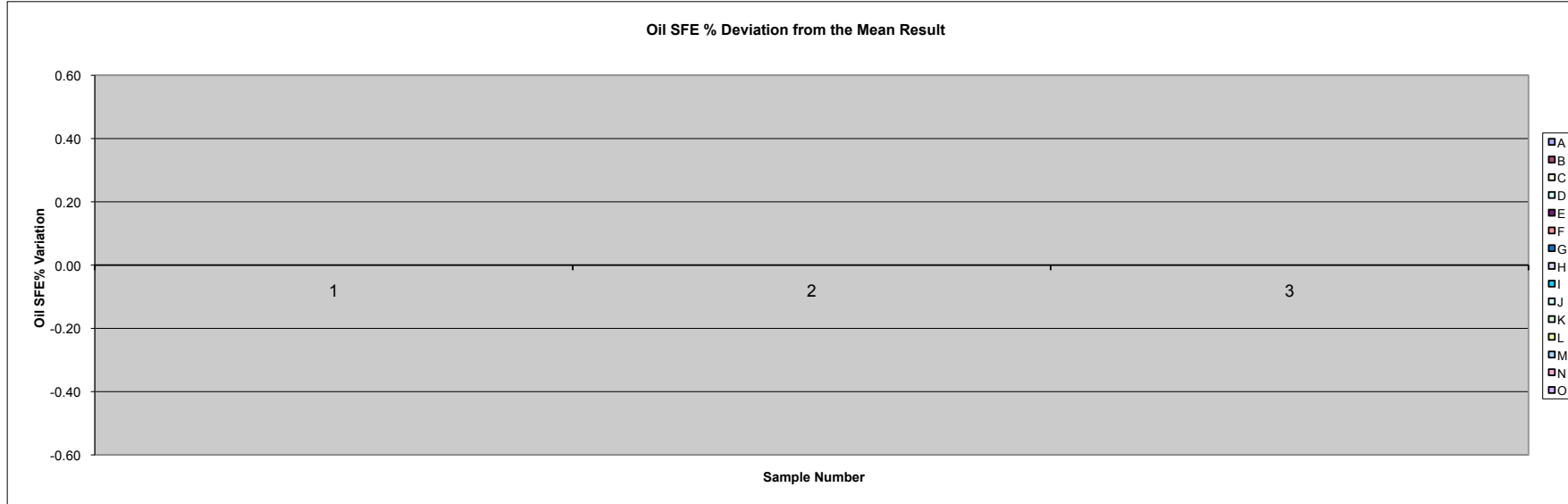
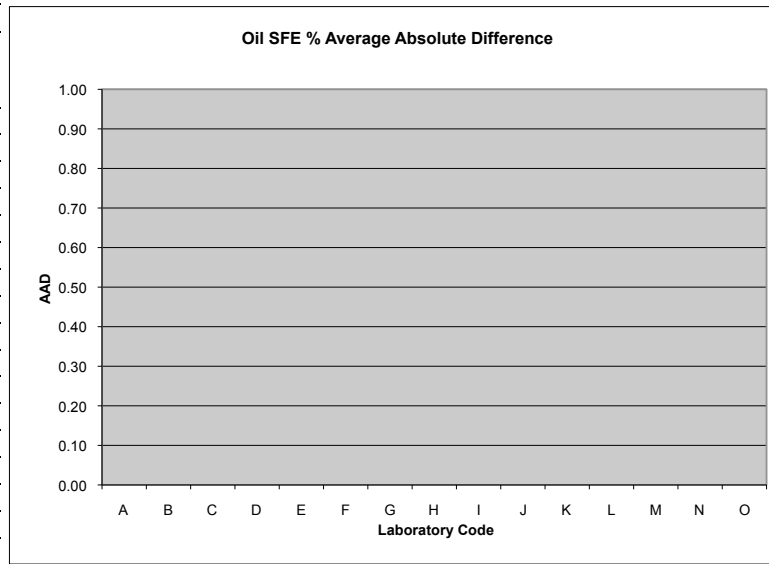
**2009/2010 AOF Test Check Program
Round 7 Summary - June**

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	44.75	-0.06	42.83	0.46	46.81	0.07	0.16	0.20
C	44.83	0.02	42.35	-0.02	47.07	0.33	0.11	0.12
D								
E								
F								
G					45.79	-0.95		
H	44.95	0.14	42.20	-0.17	46.70	-0.04	-0.02	0.11
I								
J								
K	44.65	-0.16	42.45	0.08	46.40	-0.34	-0.14	0.19
L								
M								
N	44.90	0.08	42.48	0.11	46.70	-0.04	0.05	0.07
O								
MEAN	44.82		42.37		46.74			0.14
STDEV	0.12		0.13		0.24			



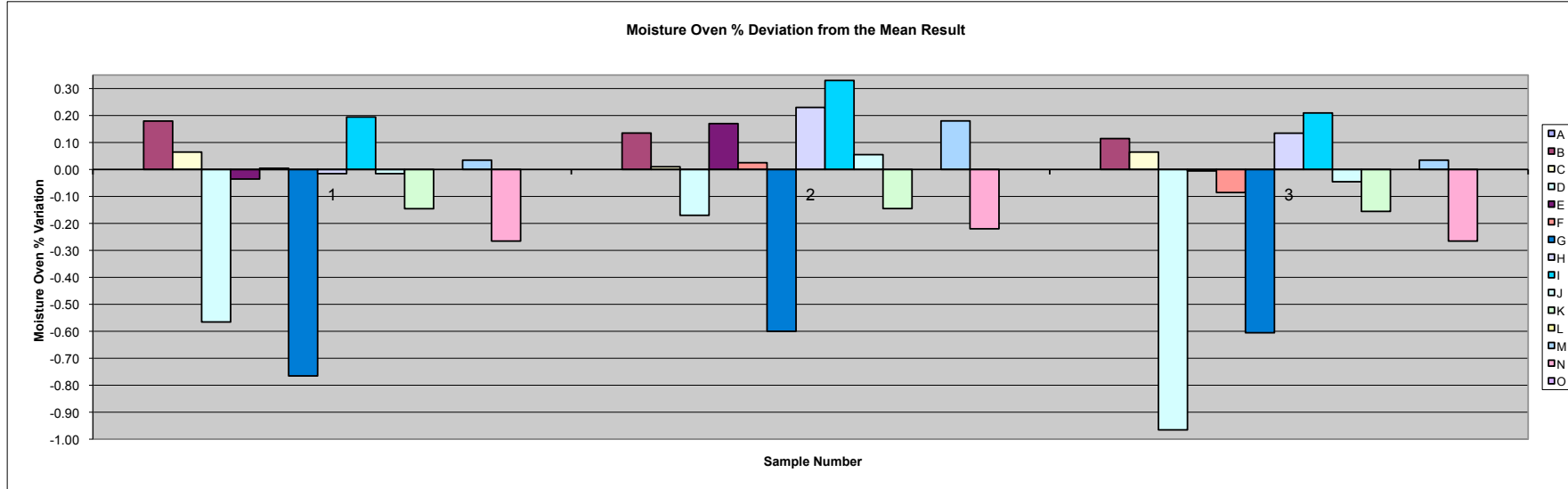
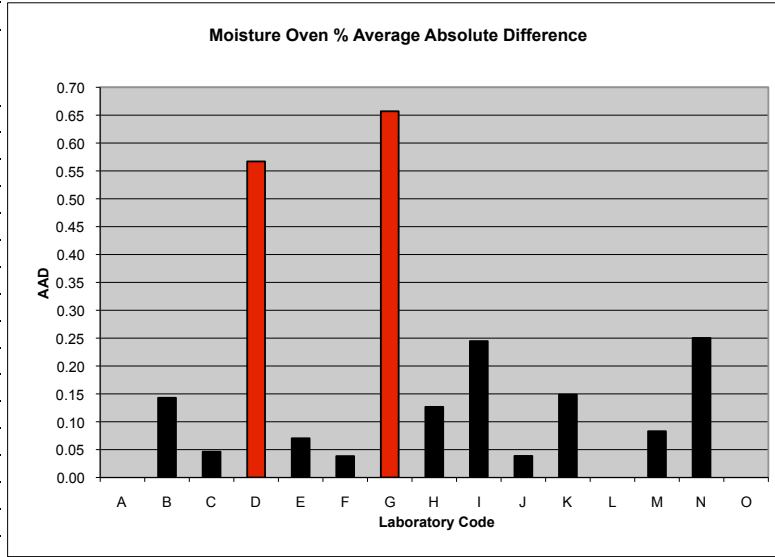
**2009/2010 AOF Test Check Program
Round 7 Summary - June**

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!



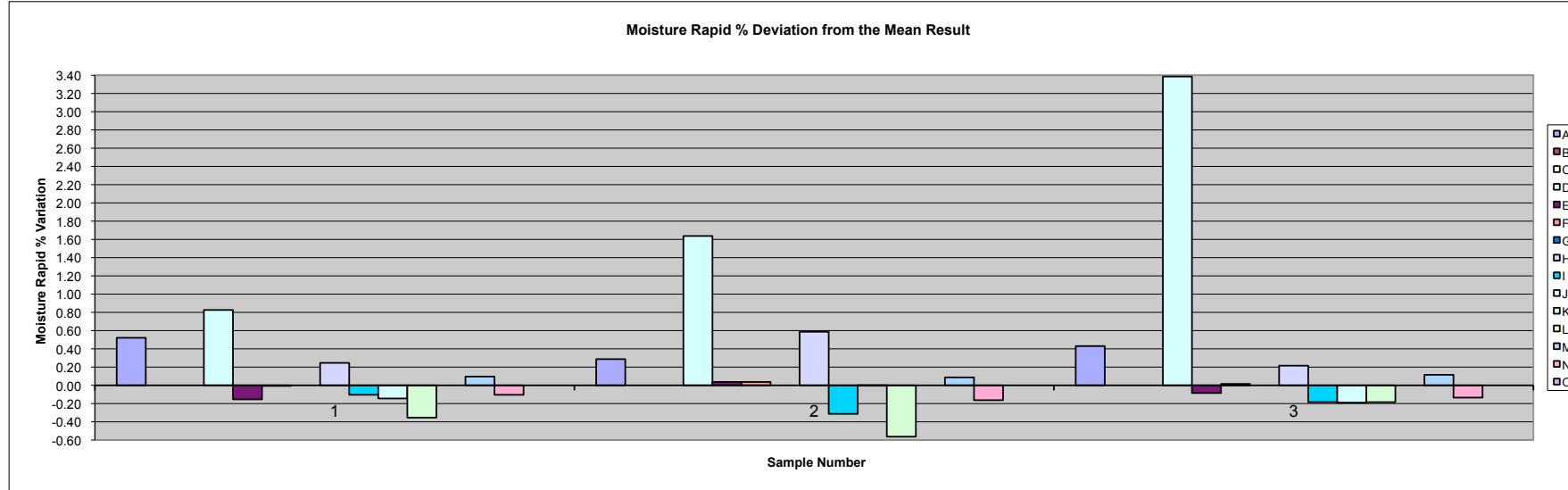
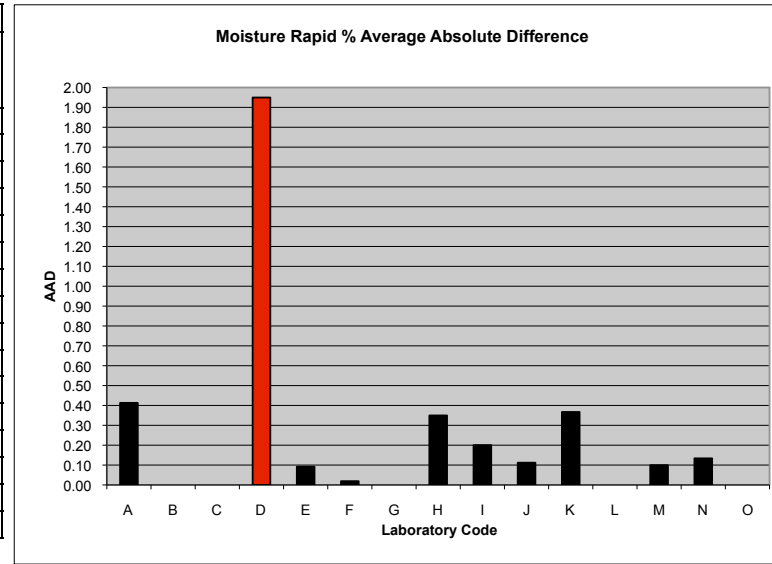
**2009/2010 AOF Test Check Program
Round 7 Summary - June**

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	5.35	0.18	5.26	0.14	6.18	0.11	0.14	0.14
C	5.23	0.06	5.13	0.01	6.13	0.06	0.05	0.05
D	4.60	-0.57	4.95	-0.17	5.10	-0.97	-0.57	0.57
E	5.13	-0.04	5.29	0.17	6.06	-0.01	0.04	0.07
F	5.17	0.00	5.15	0.02	5.98	-0.09	-0.02	0.04
G	4.40	-0.77	4.52	-0.60	5.46	-0.61	-0.66	0.66
H	5.15	-0.02	5.35	0.23	6.20	0.13	0.12	0.13
I	5.36	0.19	5.45	0.33	6.28	0.21	0.24	0.24
J	5.15	-0.02	5.18	0.06	6.02	-0.05	0.00	0.04
K	5.02	-0.15	4.98	-0.15	5.91	-0.16	-0.15	0.15
L								
M	5.20	0.03	5.30	0.18	6.10	0.03	0.08	0.08
N	4.90	-0.27	4.90	-0.22	5.80	-0.27	-0.25	0.25
O								
MEAN	5.17		5.12		6.07			0.20
STDEV	0.14		0.25		0.14			



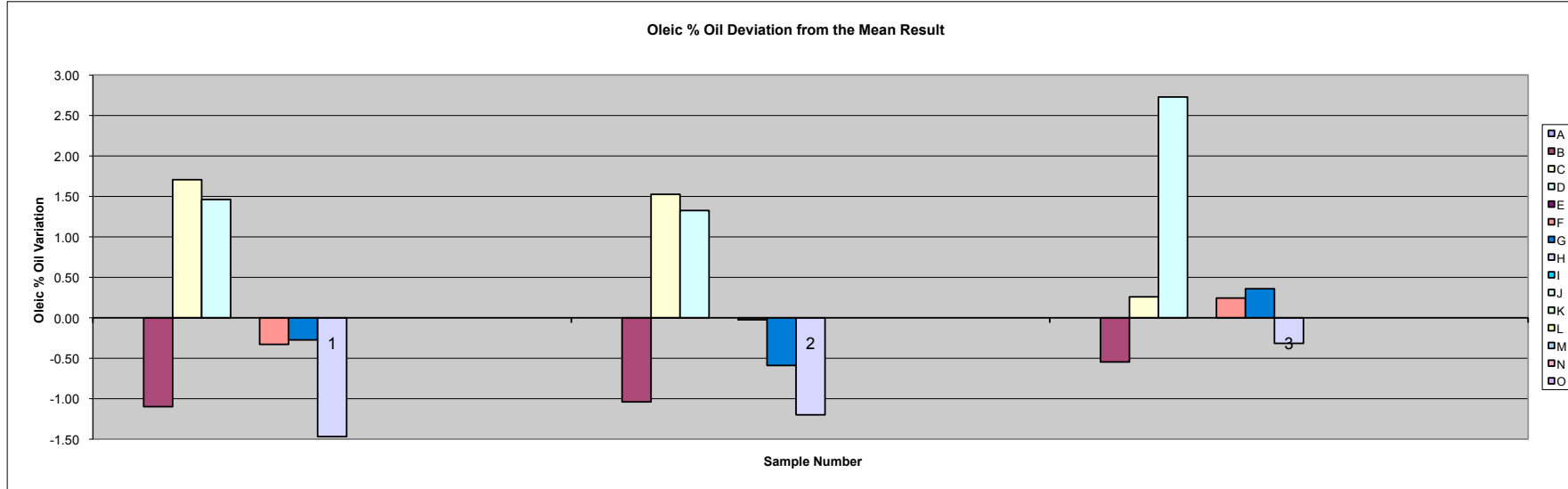
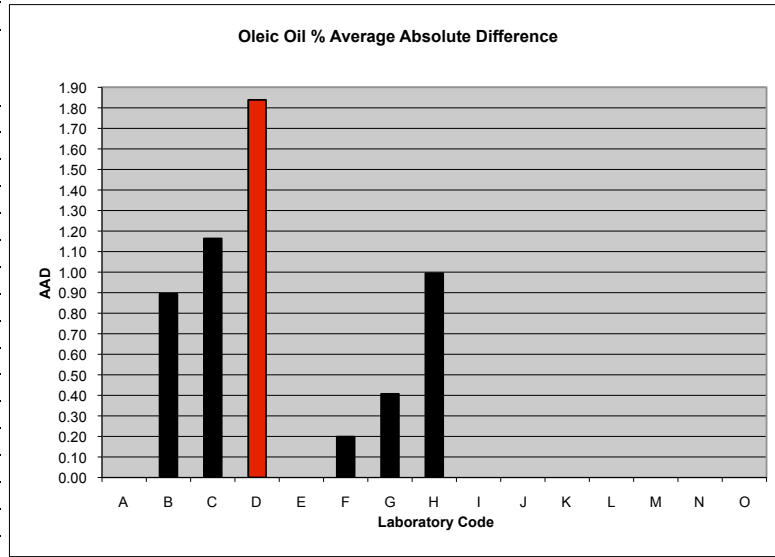
**2009/2010 AOF Test Check Program
Round 7 Summary - June**

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	5.78	0.52	5.50	0.29	6.52	0.43	0.41	0.41
B								
C								
D	6.08	0.83	6.85	1.64	9.47	3.39	1.95	1.95
E	5.10	-0.15	5.25	0.04	6.00	-0.08	-0.07	0.09
F	5.25	0.00	5.25	0.04	6.10	0.02	0.02	0.02
G								
H	5.50	0.25	5.80	0.59	6.30	0.22	0.35	0.35
I	5.15	-0.10	4.90	-0.31	5.90	-0.18	-0.20	0.20
J	5.11	-0.14	5.22	0.00	5.90	-0.19	-0.11	0.11
K	4.90	-0.35	4.65	-0.56	5.90	-0.18	-0.37	0.37
L								
M	5.35	0.10	5.30	0.09	6.20	0.12	0.10	0.10
N	5.15	-0.10	5.05	-0.16	5.95	-0.13	-0.13	0.13
O								
MEAN	5.25		5.21		6.08			0.37
STDEV	0.26		0.33		0.22			



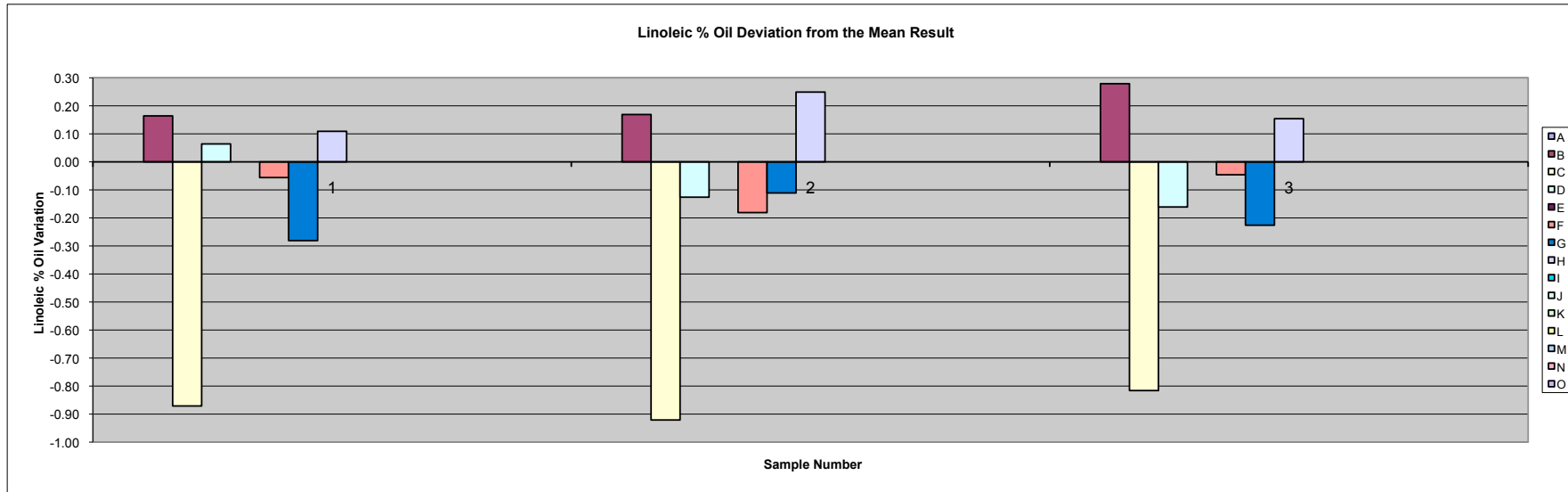
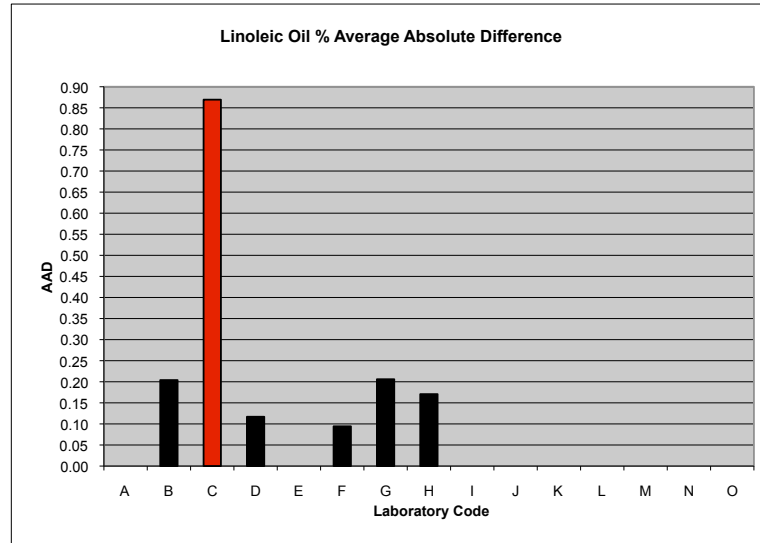
**2009/2010 AOF Test Check Program
Round 7 Summary - June**

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	59.42	-1.10	62.85	-1.04	61.06	-0.55	-0.89	0.89
C	62.22	1.71	65.41	1.53	61.87	0.26	1.16	1.16
D	61.98	1.46	65.21	1.33	64.34	2.73	1.84	1.84
E								
F	60.19	-0.33	63.86	-0.02	61.85	0.24	-0.04	0.20
G	60.24	-0.27	63.30	-0.59	61.97	0.36	-0.17	0.41
H	59.05	-1.47	62.69	-1.20	61.29	-0.32	-0.99	0.99
I								
J								
K								
L								
M								
N								
O								
MEAN	60.51		63.88		61.61			0.92
STDEV	1.31		1.18		0.40			



**2009/2010 AOF Test Check Program
Round 7 Summary - June**

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	20.21	0.16	18.49	0.17	20.32	0.28	0.20	0.20
C	19.18	-0.87	17.40	-0.92	19.23	-0.82	-0.87	0.87
D	20.11	0.06	18.19	-0.13	19.88	-0.16	-0.07	0.12
E								
F	19.99	-0.06	18.14	-0.18	20.00	-0.05	-0.09	0.09
G	19.77	-0.28	18.21	-0.11	19.82	-0.23	-0.21	0.21
H	20.16	0.11	18.57	0.25	20.20	0.15	0.17	0.17
I								
J								
K								
L								
M								
N								
O								
MEAN	20.05		18.32		20.04			0.28
STDEV	0.18		0.19		0.21			



**2009/2010 AOF Test Check Program
Round 7 Summary - June**

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	0.21	-0.27	0.23	-0.16	0.13	-0.09	-0.17	0.17
C	0.98	0.50	0.78	0.39	0.70	0.47	0.46	0.46
D	0.43	-0.05	0.46	0.07	0.28	0.06	0.03	0.06
E	0.89	0.41	0.97	0.59	0.51	0.28	0.43	0.43
F	0.27	-0.20	0.27	-0.12	0.17	-0.06	-0.13	0.13
G	0.54	0.06	0.45	0.07	0.23	0.01	0.05	0.05
H	0.20	-0.27	0.21	-0.17	0.08	-0.14	-0.20	0.20
I								
J								
K	0.27	-0.20	0.30	-0.09	0.18	-0.04	-0.11	0.11
L								
M								
N								
O								
MEAN	0.47		0.38		0.22			0.20
STDEV	0.31		0.20		0.14			

