

Result Receival Dates

Lab Code	Date
L	31-Mar-10
I	07-Apr-10
M	07-Apr-10
A	08-Apr-10
J	09-Apr-10
K	13-Apr-10
E	19-Apr-10
H	28-Apr-10
B	30-Apr-10
G	30-Apr-10
N	05-May-10
D	07-May-10
C	10-May-10
F	No results
O	No results

Discussion of Results

Test Weight

Lab A produced outliers for sample 2 and 3 recording the highest average absolute difference of 1.62. Lab H generated the second highest average absolute difference of 0.75.

Impurities

No labs submitted outliers for Impurities this round. Lab J produced the highest average absolute difference of 0.53. Lab D produced the most consistent results generating an average absolute difference of 0.04.

Oil Rapid

Lab A generated outliers for samples 1 and 2, recording an average absolute difference of 2.17. Lab G produced outliers for all three samples recording the highest average absolute difference of 2.79.

Oil Solvent

As in the previous round of testing lab G submitted results for sample 1 only. The result produced by the lab was particularly low recording an outlier with a mean difference of -5.45. Lab L also submitted an outlier for sample 1 with a mean difference of 1.14.



ABN 59 084 962 130

09/10 AOF Test Check Program Monthly Report
Round 5
April 2010
01/04/2010 - 30/04/2010

Oil Solvent (AOCS Method Am 2-93)

Lab G experienced problems with both Oil Solvent methods in the last two rounds, submitting significant outliers. This round lab G submitted a major outlier of -2.73 for sample 1. Labs B and K generated outliers for sample 3 with mean differences of 0.57 and -0.58.

Oil SFE

No labs submitted results for Oil SFE this round.

Moisture Oven

No outliers were submitted for Moisture Oven this round.

Moisture Rapid

Lab A generated an outlier for sample 3 with a mean difference 0.40. Lab D produced outliers for samples 2 and 3 generating the highest average absolute difference of 0.91.

Oleic Oil

Lab C submitted outliers for sample 1 and 3 and generated an average absolute difference of 2.90.

Linoleic Oil

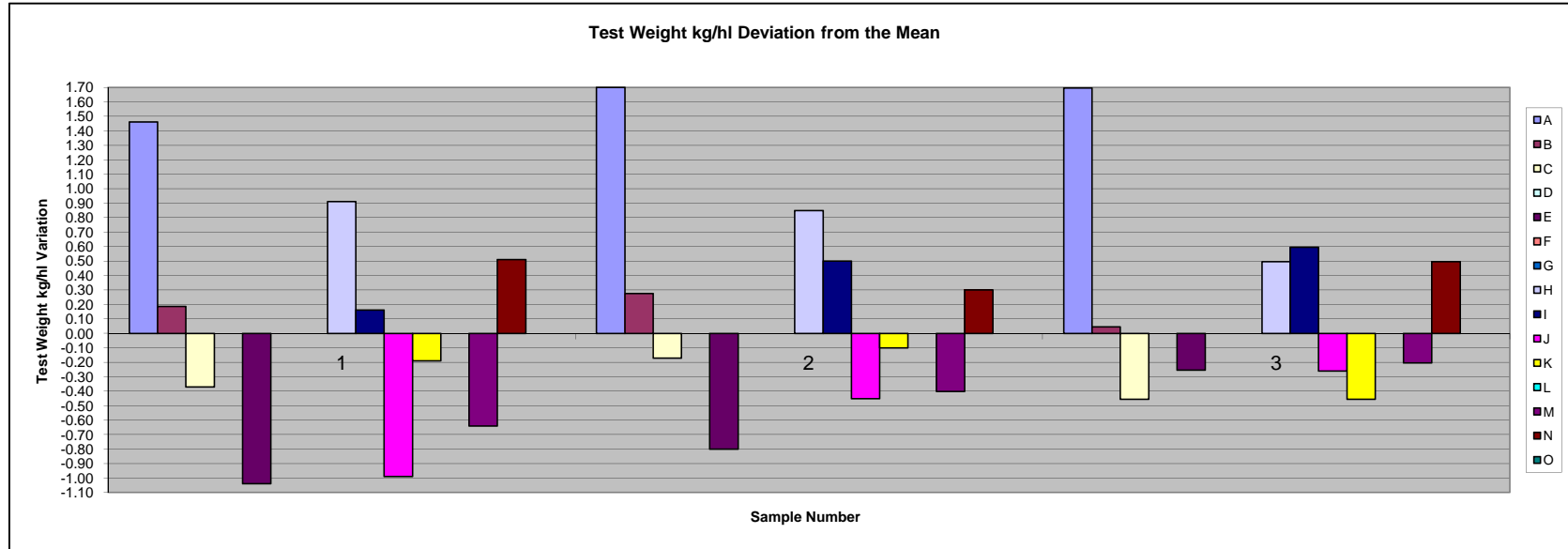
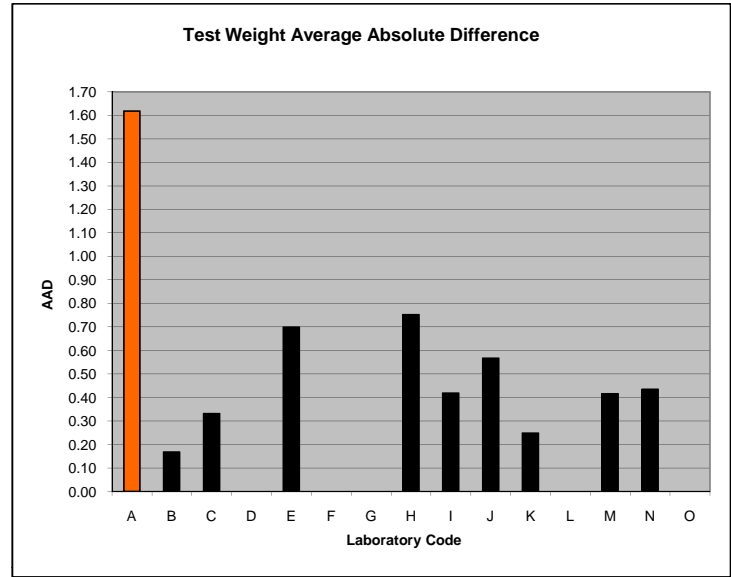
Lab C produced an outlier for sample 3 with a mean difference of -1.91.

Free Fatty Acid

Lab E submitted outliers for sample 1 and 2 and generated the highest average absolute difference of 0.30. Good results were achieved by the other participating labs.

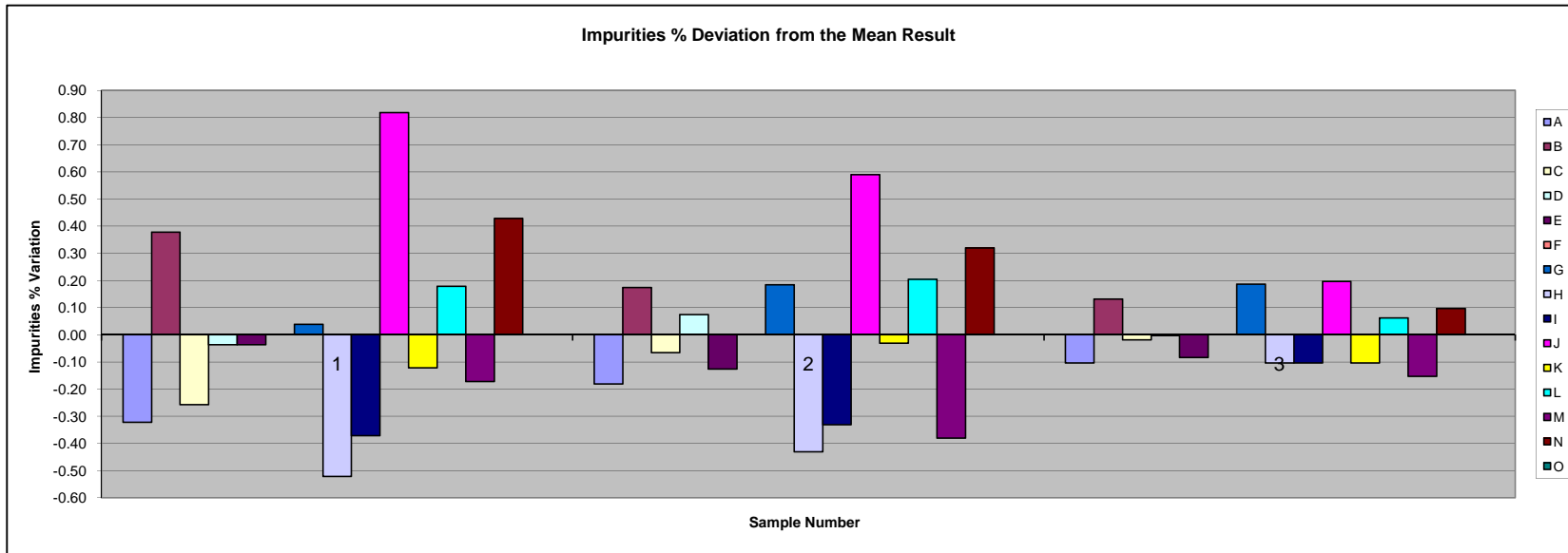
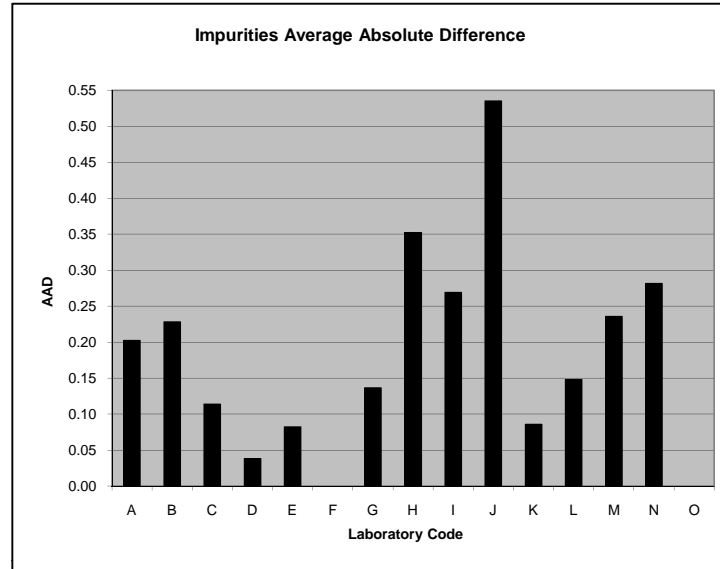
**2009/2010 AOF Test Check Program
Round 5 Summary - April**

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	67.40	1.46	67.80	1.70	67.65	1.70	1.62	1.62
B	66.13	0.19	66.38	0.27	66.00	0.05	0.17	0.17
C	65.57	-0.37	65.93	-0.17	65.50	-0.45	-0.33	0.33
D								
E	64.90	-1.04	65.30	-0.80	65.70	-0.26	-0.70	0.70
F								
G								
H	66.85	0.91	66.95	0.85	66.45	0.50	0.75	0.75
I	66.10	0.16	66.60	0.50	66.55	0.59	0.42	0.42
J	64.95	-0.99	65.65	-0.45	65.70	-0.26	-0.57	0.57
K	65.75	-0.19	66.00	-0.10	65.50	-0.45	-0.25	0.25
L								
M	65.30	-0.64	65.70	-0.40	65.75	-0.20	-0.42	0.42
N	66.45	0.51	66.40	0.30	66.45	0.50	0.43	0.43
O								
MEAN	65.94		66.10		65.96			0.57
STDEV	0.81		0.52		0.42			



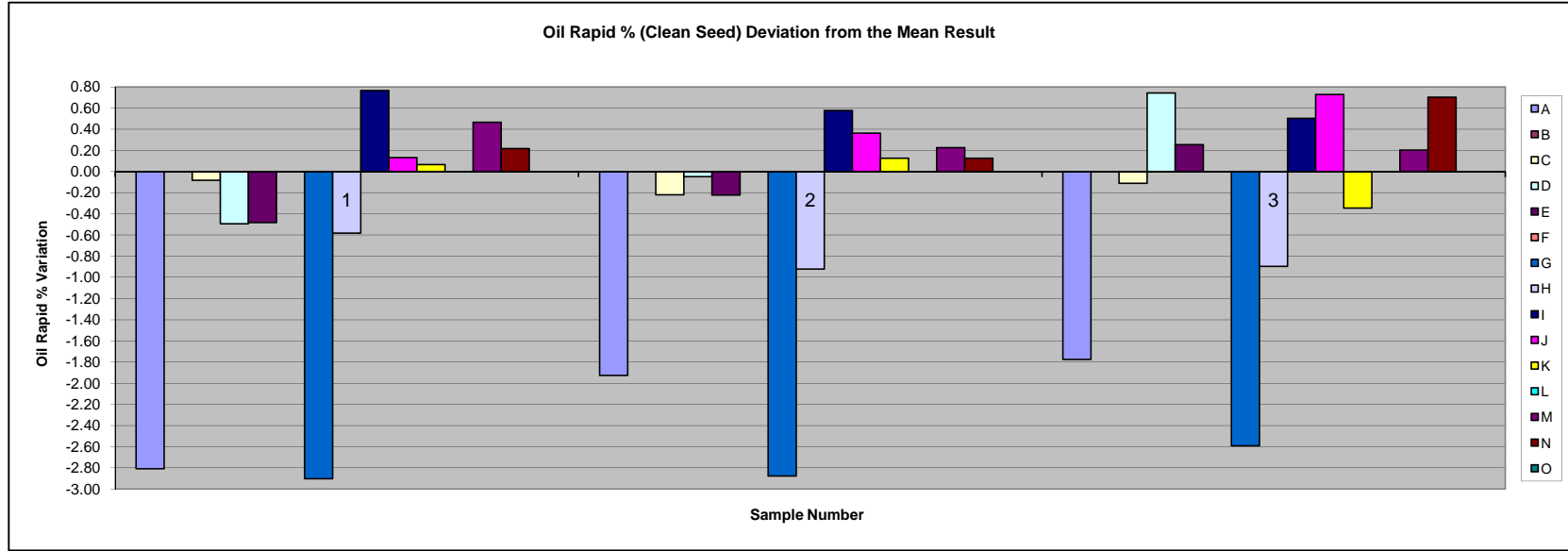
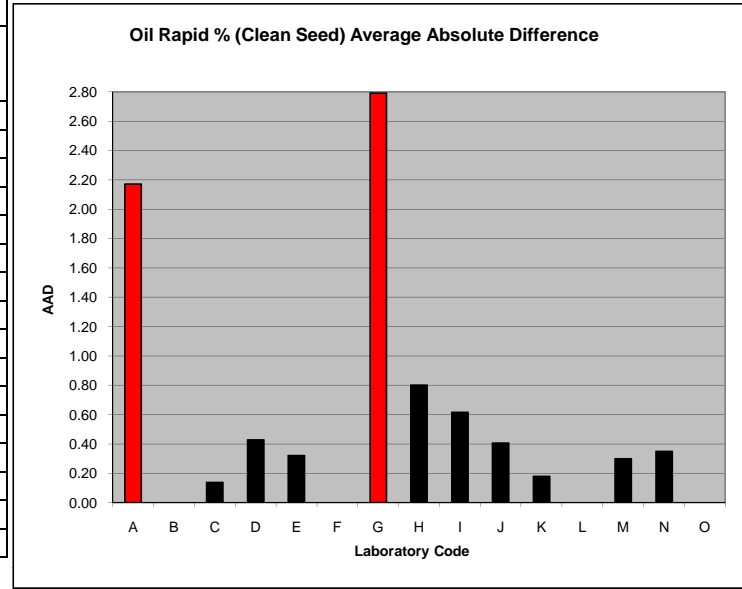
**2009/2010 AOF Test Check Program
Round 5 Summary - April**

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	-0.32	0.80	-0.18	0.40	-0.10	-0.20	0.20
B	1.65	0.38	1.16	0.17	0.64	0.13	0.23	0.23
C	1.02	-0.26	0.92	-0.07	0.49	-0.02	-0.11	0.11
D	1.24	-0.04	1.06	0.07	0.50	0.00	0.01	0.04
E	1.24	-0.04	0.86	-0.13	0.42	-0.08	-0.08	0.08
F								
G	1.31	0.04	1.17	0.18	0.69	0.19	0.14	0.14
H	0.75	-0.52	0.55	-0.43	0.40	-0.10	-0.35	0.35
I	0.90	-0.37	0.65	-0.33	0.40	-0.10	-0.27	0.27
J	2.09	0.82	1.57	0.59	0.70	0.20	0.53	0.53
K	1.15	-0.12	0.95	-0.03	0.40	-0.10	-0.09	0.09
L	1.45	0.18	1.19	0.20	0.57	0.06	0.15	0.15
M	1.10	-0.17	0.60	-0.38	0.35	-0.15	-0.24	0.24
N	1.70	0.43	1.30	0.32	0.60	0.10	0.28	0.28
O								
MEAN	1.27		0.98		0.50			0.21
STDEV	0.37		0.30		0.12			



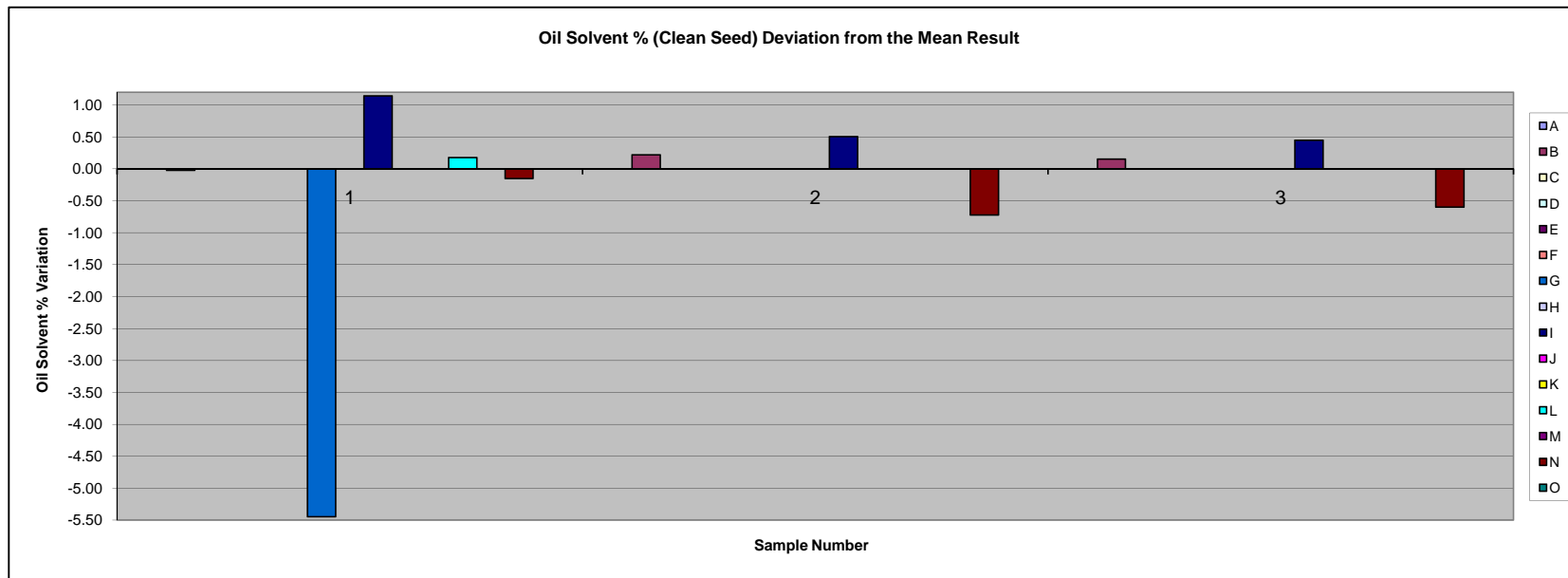
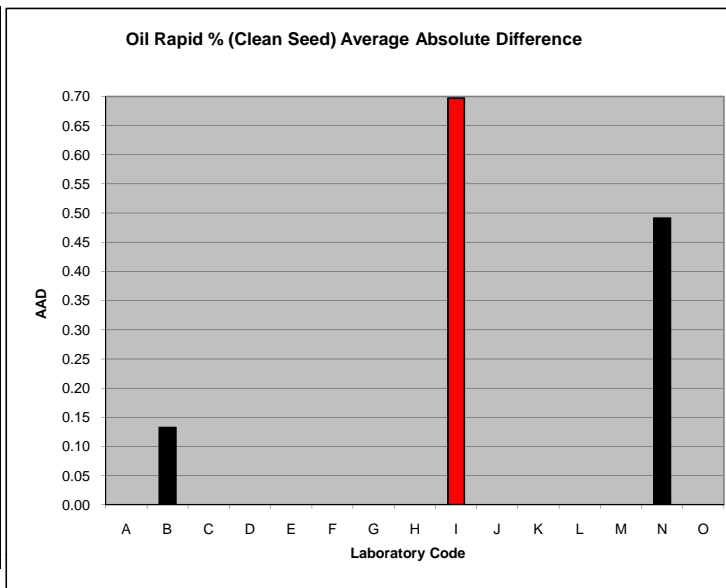
**2009/2010 AOF Test Check Program
Round 5 Summary - April**

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	39.98	-2.81	43.50	-1.93	45.17	-1.78	-2.17	2.17
B								
C	42.70	-0.08	45.21	-0.22	46.84	-0.11	-0.14	0.14
D	42.29	-0.49	45.38	-0.05	47.69	0.74	0.07	0.43
E	42.30	-0.48	45.20	-0.22	47.20	0.25	-0.15	0.32
F								
G	39.88	-2.90	42.55	-2.88	44.36	-2.59	-2.79	2.79
H	42.20	-0.58	44.50	-0.92	46.05	-0.90	-0.80	0.80
I	43.55	0.77	46.00	0.58	47.45	0.50	0.62	0.62
J	42.92	0.13	45.79	0.36	47.68	0.73	0.41	0.41
K	42.85	0.07	45.55	0.13	46.60	-0.35	-0.05	0.18
L								
M	43.25	0.47	45.65	0.23	47.15	0.20	0.30	0.30
N	43.00	0.22	45.55	0.13	47.65	0.70	0.35	0.35
O								
MEAN	42.78		45.42		46.95			0.77
STDEV	0.46		0.43		0.82			



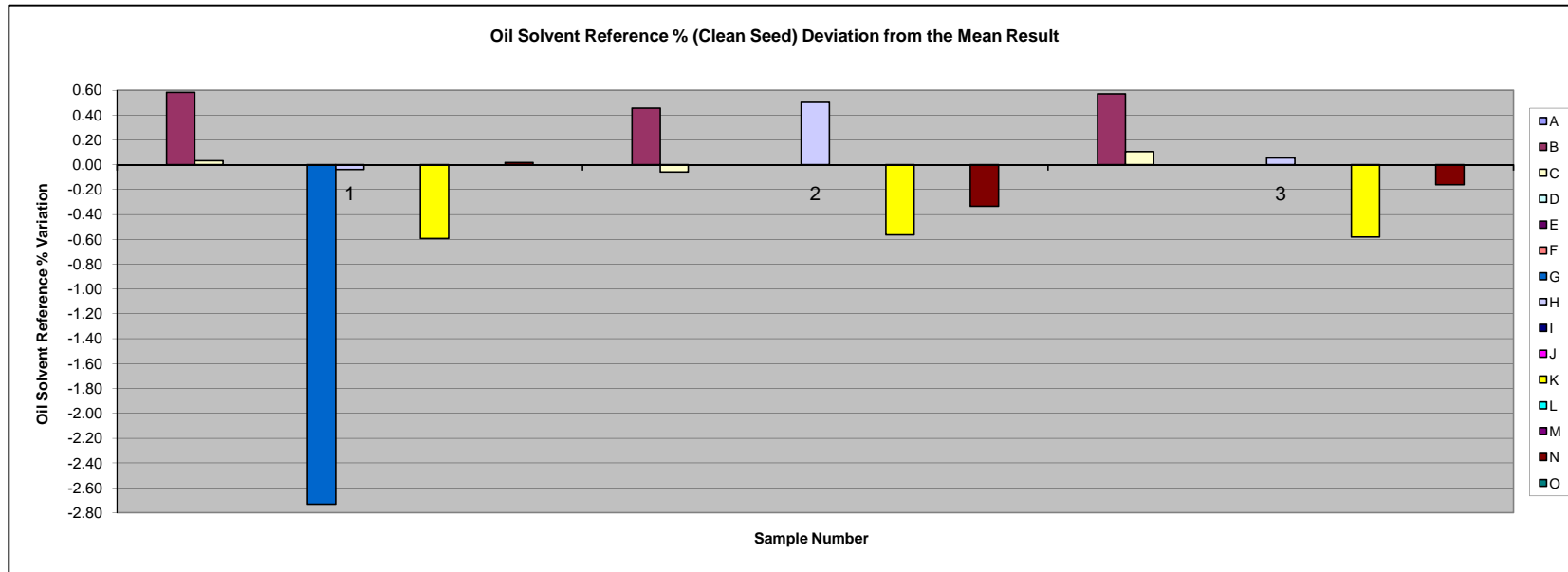
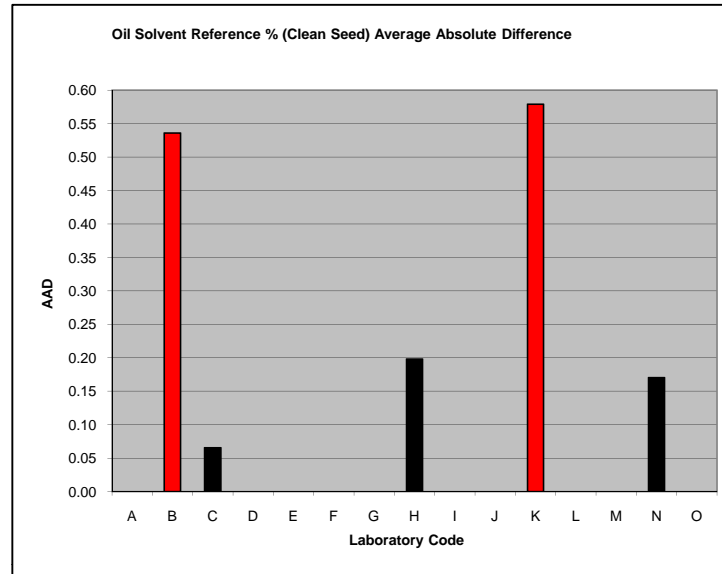
**2009/2010 AOF Test Check Program
Round 5 Summary - April**

Oil Solvent % (Clean Seed) Deviation from the Mean								
	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
Lab	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	43.05	-0.02	46.21	0.22	48.02	0.15	0.12	0.13
C								
D								
E								
F								
G	37.63	-5.45						
H								
I	44.22	1.14	46.50	0.50	48.32	0.45	0.70	0.70
J								
K								
L	43.25	0.18						
M								
N	42.93	-0.15	45.27	-0.72	47.27	-0.60	-0.49	0.49
O								
MEAN	43.08		45.99		47.87			0.44
STDEV	0.16		0.64		0.54			



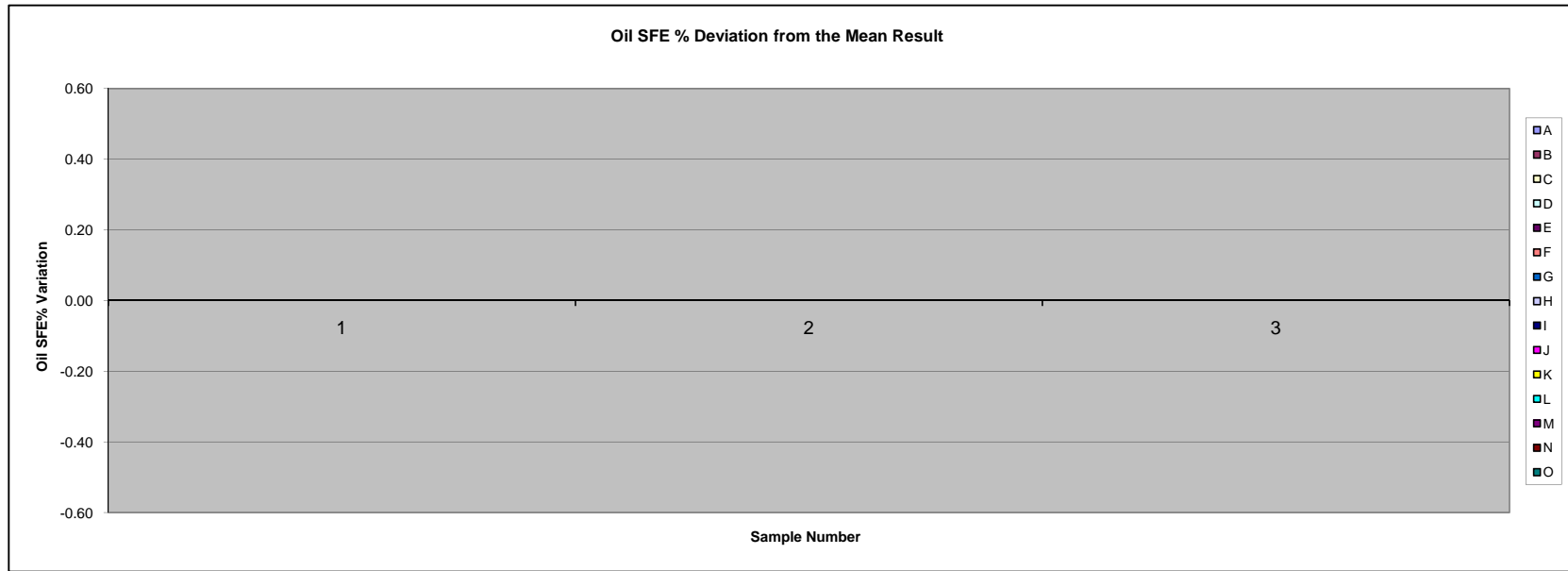
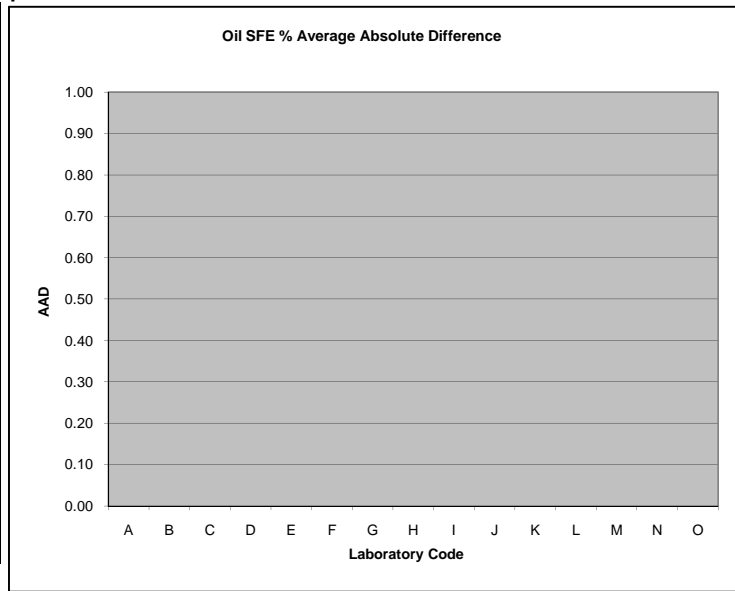
**2009/2010 AOF Test Check Program
Round 5 Summary - April**

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	43.37	0.58	46.31	0.46	48.12	0.57	0.54	0.54
C	42.82	0.03	45.79	-0.06	47.65	0.11	0.03	0.07
D								
E								
F								
G	40.06	-2.73						
H	42.75	-0.04	46.35	0.50	47.60	0.05	0.17	0.20
I								
J								
K	42.20	-0.59	45.29	-0.56	46.97	-0.58	-0.58	0.58
L								
M								
N	42.81	0.02	45.52	-0.33	47.39	-0.16	-0.16	0.17
O								
MEAN	42.79		45.85		47.55			0.31
STDEV	0.42		0.47		0.14			



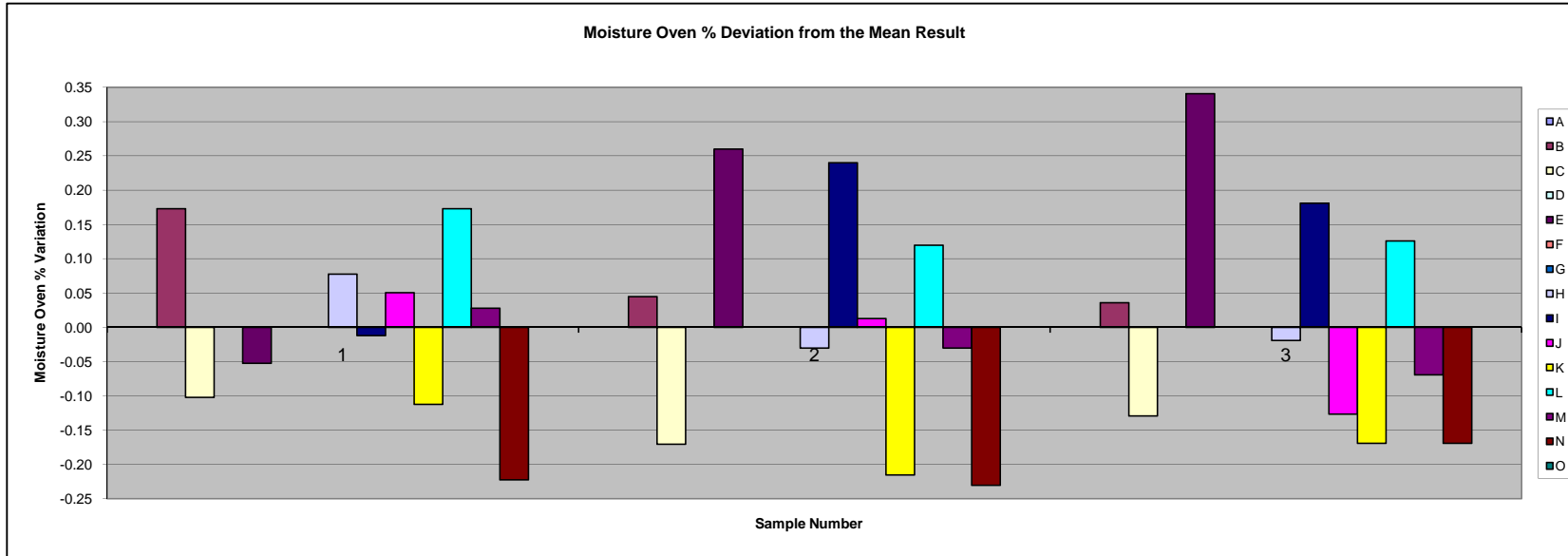
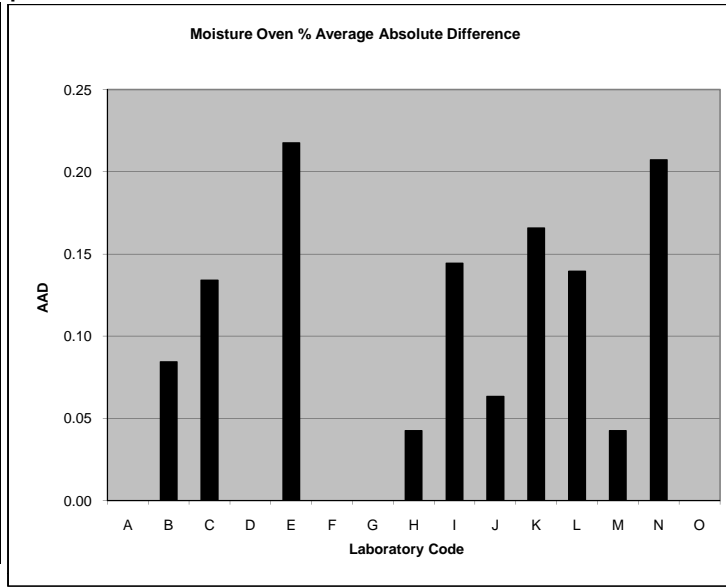
**2009/2010 AOF Test Check Program
Round 5 Summary - April**

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!



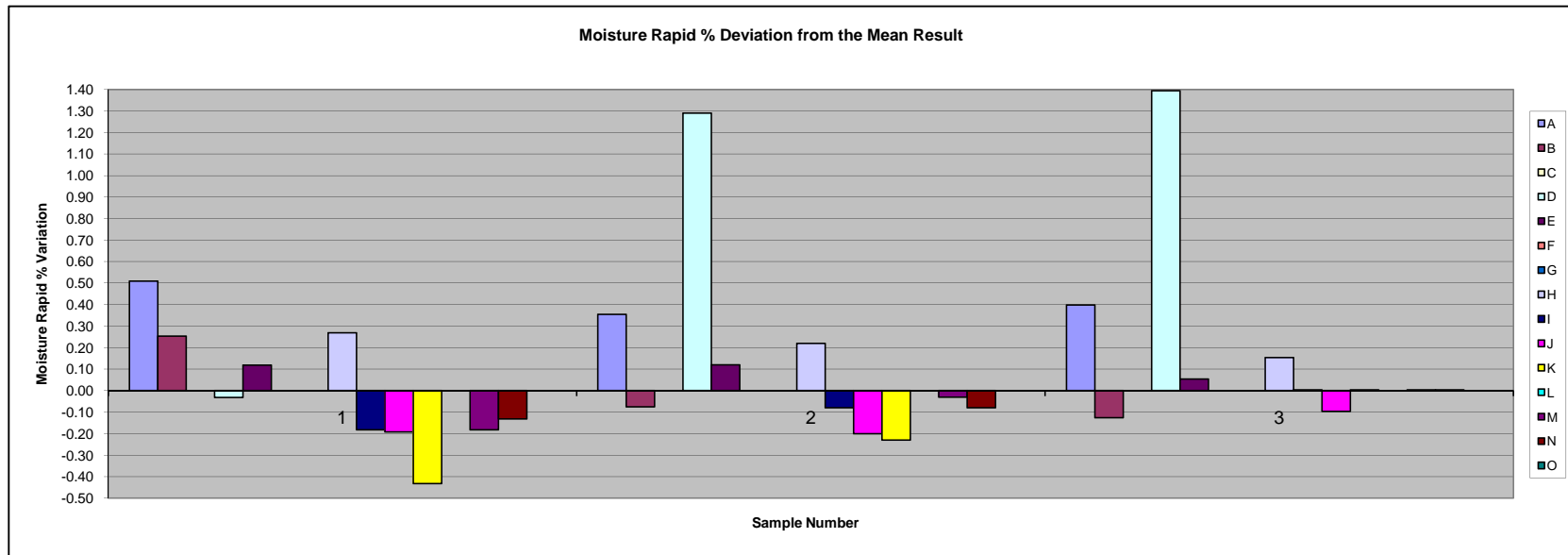
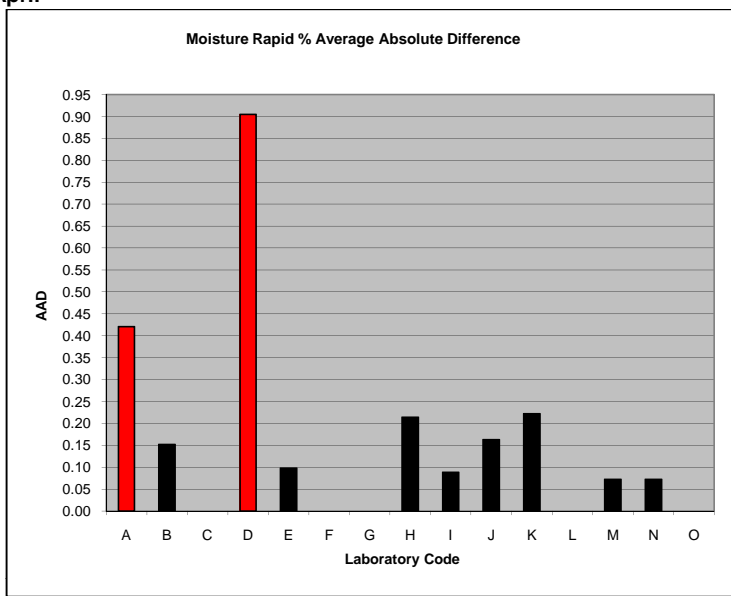
**2009/2010 AOF Test Check Program
Round 5 Summary - April**

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	5.65	0.17	6.18	0.04	6.11	0.04	0.08	0.08
C	5.37	-0.10	5.96	-0.17	5.94	-0.13	-0.13	0.13
D								
E	5.42	-0.05	6.39	0.26	6.41	0.34	0.18	0.22
F								
G								
H	5.55	0.08	6.10	-0.03	6.05	-0.02	0.01	0.04
I	5.46	-0.01	6.37	0.24	6.25	0.18	0.14	0.14
J	5.52	0.05	6.14	0.01	5.94	-0.13	-0.02	0.06
K	5.36	-0.11	5.92	-0.22	5.90	-0.17	-0.17	0.17
L	5.65	0.17	6.25	0.12	6.20	0.13	0.14	0.14
M	5.50	0.03	6.10	-0.03	6.00	-0.07	-0.02	0.04
N	5.25	-0.22	5.90	-0.23	5.90	-0.17	-0.21	0.21
O								
MEAN	5.47		6.13		6.07			0.12
STDEV	0.13		0.17		0.17			



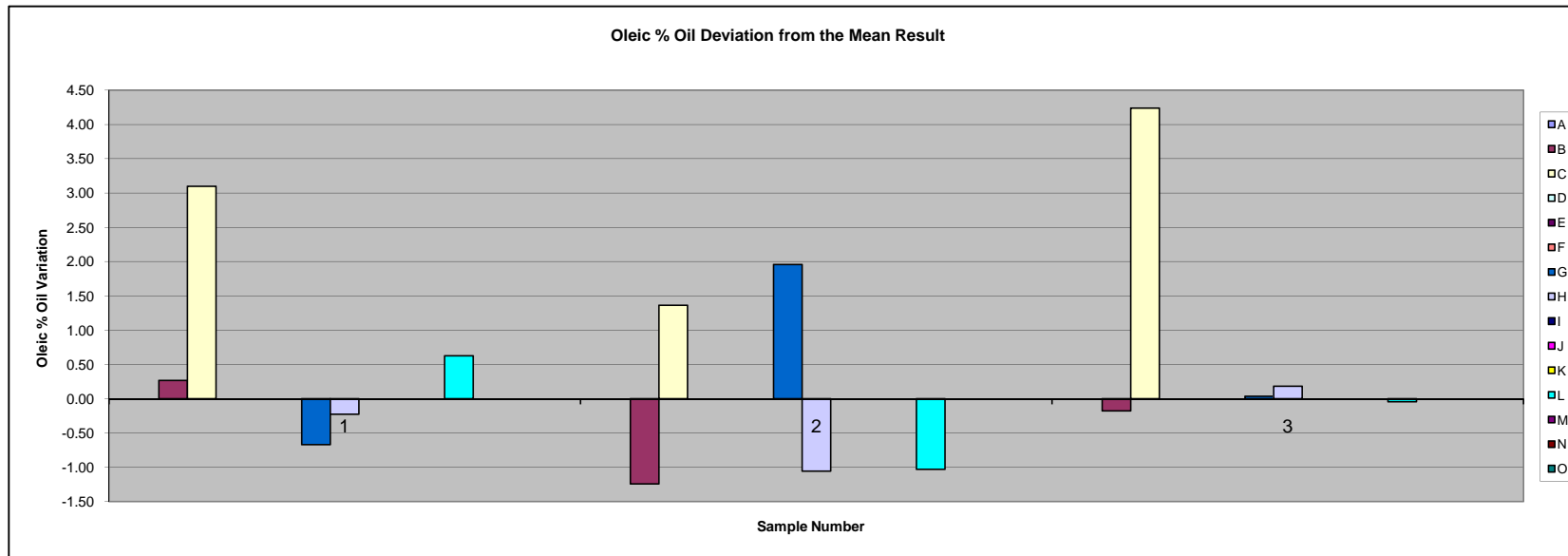
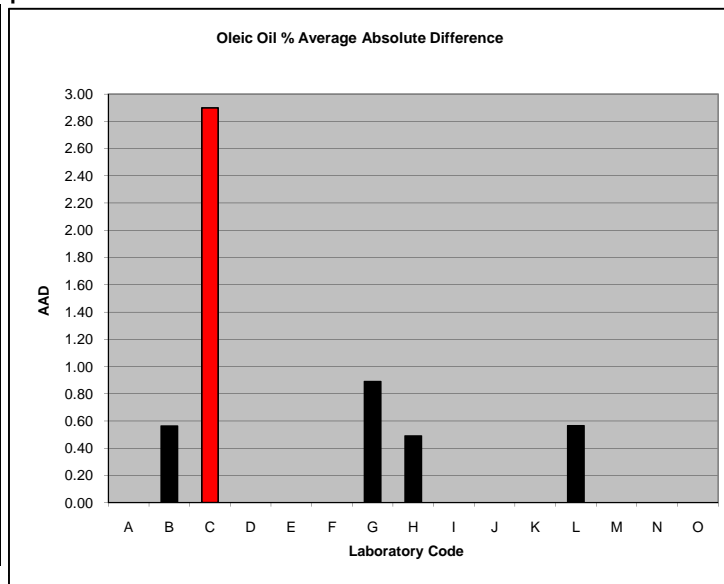
**2009/2010 AOF Test Check Program
Round 5 Summary - April**

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	5.99	0.51	6.49	0.36	6.55	0.40	0.42	0.42
B	5.74	0.25	6.06	-0.08	6.02	-0.13	0.02	0.15
C								
D	5.45	-0.03	7.42	1.29	7.54	1.39	0.88	0.91
E	5.60	0.12	6.25	0.12	6.20	0.05	0.10	0.10
F								
G								
H	5.75	0.27	6.35	0.22	6.30	0.15	0.21	0.21
I	5.30	-0.18	6.05	-0.08	6.15	0.00	-0.09	0.09
J	5.29	-0.19	5.93	-0.20	6.05	-0.10	-0.16	0.16
K	5.05	-0.43	5.90	-0.23	6.15	0.00	-0.22	0.22
L								
M	5.30	-0.18	6.10	-0.03	6.15	0.00	-0.07	0.07
N	5.35	-0.13	6.05	-0.08	6.15	0.00	-0.07	0.07
O								
MEAN	5.48		6.13		6.15			0.24
STDEV	0.28		0.19		0.09			



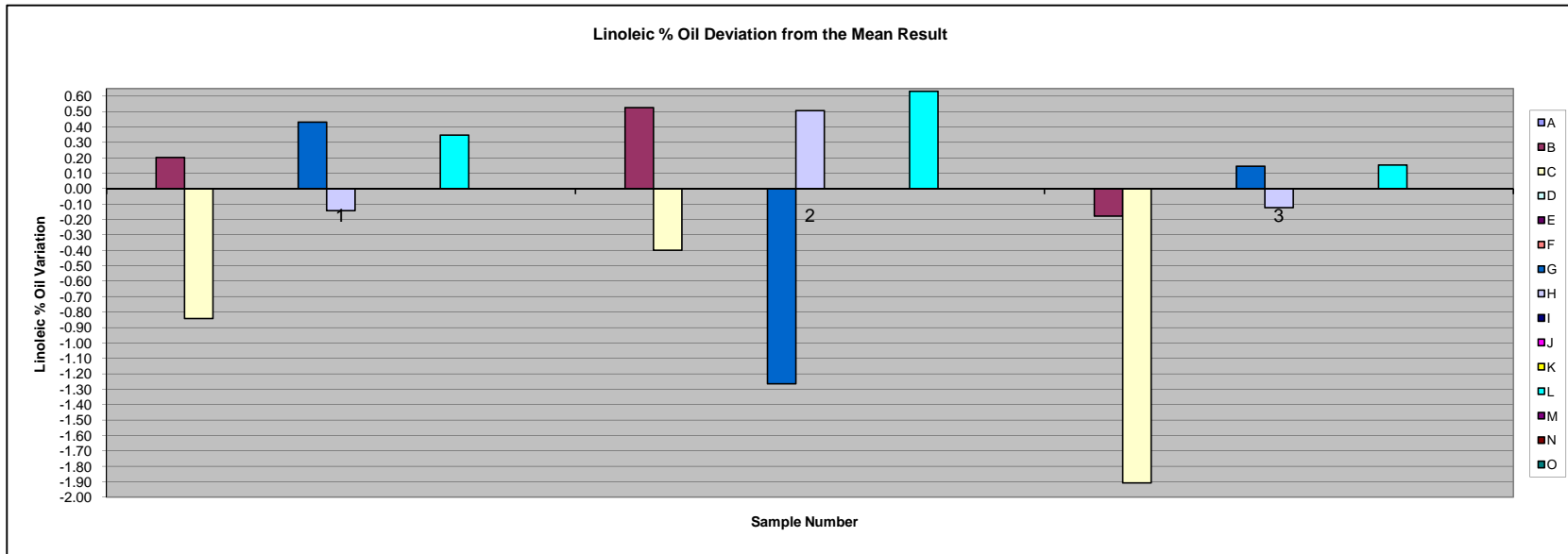
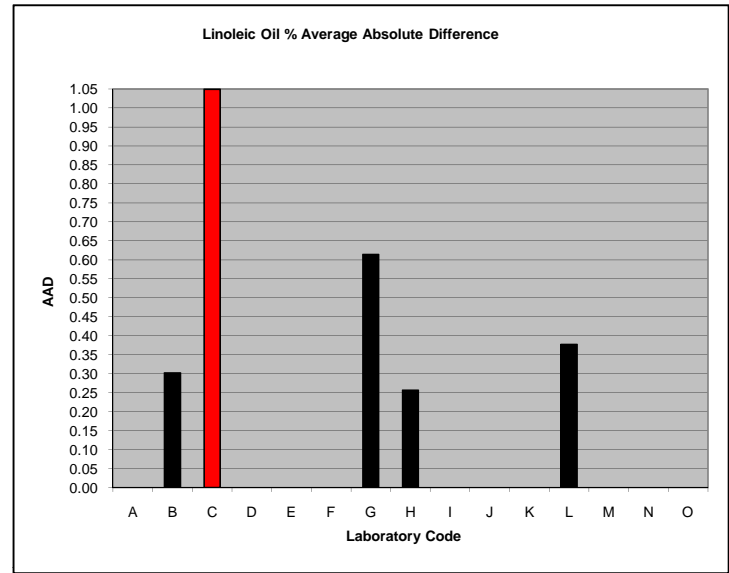
**2009/2010 AOF Test Check Program
Round 5 Summary - April**

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	61.54	0.27	60.72	-1.24	59.04	-0.18	-0.38	0.56
C	64.37	3.10	63.32	1.36	63.46	4.24	2.90	2.90
D								
E								
F								
G	60.61	-0.67	63.91	1.96	59.25	0.03	0.44	0.89
H	61.05	-0.22	60.90	-1.06	59.40	0.18	-0.37	0.49
I								
J								
K								
L	61.90	0.63	60.93	-1.03	59.18	-0.04	-0.15	0.56
M								
N								
O								
MEAN	61.27		61.96		59.22			1.08
STDEV	0.57		1.53		0.15			



**2009/2010 AOF Test Check Program
Round 5 Summary - April**

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	19.25	0.20	20.02	0.53	20.95	-0.18	0.18	0.30
C	18.20	-0.84	19.10	-0.40	19.22	-1.91	-1.05	1.05
D								
E								
F								
G	19.47	0.43	18.23	-1.26	21.27	0.15	-0.23	0.61
H	18.90	-0.14	20.00	0.51	21.00	-0.12	0.08	0.26
I								
J								
K								
L	19.39	0.35	20.13	0.63	21.28	0.15	0.38	0.38
M								
N								
O								
MEAN	19.04		19.49		21.12			0.52
STDEV	0.52		0.82		0.17			



**2009/2010 AOF Test Check Program
Round 5 Summary - April**

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	0.20	-0.04	0.19	-0.07	0.13	-0.08	-0.06	0.06
C	0.29	0.05	0.21	-0.05	0.32	0.11	0.04	0.07
D								
E	0.49	0.25	0.78	0.53	0.34	0.13	0.30	0.30
F								
G	0.34	0.10	0.32	0.07	0.18	-0.03	0.05	0.07
H	0.12	-0.12	0.28	0.03	0.14	-0.07	-0.06	0.07
I								
J								
K	0.22	-0.02	0.24	-0.02	0.15	-0.06	-0.03	0.03
L	0.27	0.03	0.28	0.03	0.22	0.01	0.02	0.02
M								
N								
O								
MEAN	0.24		0.25		0.21			0.09
STDEV	0.08		0.05		0.09			

