



AOF Test Check Program Monthly Report

Round 11

September 2007

4/9/2007 – 2/10/2007

Result Reveal Dates

	SEPTEMBER
Lab Code	Round 11
M	03-Sep-07
I	04-Sep-07
N	12-Sep-07
L	14-Sep-07
K	18-Sep-07
E	19-Sep-07
C	20-Sep-07
O	24-Sep-07
B	25-Sep-07
H	01-Oct-07
J	02-Oct-07
A	NOT YET RECEIVED
D	NOT YET RECEIVED
F	NOT YET RECEIVED
G	NOT YET RECEIVED

*Just a reminder all to get results in promptly

Discussion of Results***Test Weight***

Round 11 generally saw better results than the previous round with only one of the participating labs submitting a difference of over 1.00 from the mean. Labs B, E, K and M saw significant improvement to submit at least 0.60 closer to the mean. Lab H remains on the higher end of the scale submitting a difference of 1.09 this round.

Impurities

Unfortunately two outliers were produced this round for Impurities. Lab N produced the first outlier recording a mean difference of 0.96. Lab N continually generates significantly high results and consequently is the fourth time an outlier had been produced by the lab for Impurities this season. Lab M produced the other outlier recording a mean difference of 0.67. Labs E, H, I and K showed significant improvement to submit 0.54-1.02% closer to the mean.



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Oil Rapid

Lab H once again produced an outlier this round with a mean difference of -1.42. Lab H has continually generated significantly low results throughout the season with the majority having a mean difference of over -1.00%. Note that the Oil Rapid result for lab H is also significantly lower than that obtained for Oil Solvent and Oil SFE. Labs E and O drifted further from the mean to submit differences of 0.73 and -0.72 compared to 0.03 and 0.21 previously.

Oil Solvent

Lab K produced an outlier recording -1.28 this round and was excluded from the mean and standard deviation. Note that lab N also produced significantly low results with mean differences of over -1.00% in both rounds 9 and 10. Lab B continues to submit results on the higher end of the scale producing a mean difference of 0.78 for this round. Lab O drifted noticeably further from the mean to submit -0.72 compared to 0.05 previously. In contrast, lab N submitted closer to the mean with a difference of 0.09 compared to 0.77 in round 10.

Oil Solvent (AOCS Method Am 2-93)

Only two results were submitted for the AOCS method this round from labs B and N. Both submitted similar results to each other for the AOCS method as well as maintaining relatively constant results with other %Oil methods. Well done.

Oil SFE

Lab J submitted a result with a mean difference of -0.85. Note that a significant difference of 1.66% separates Oil SFE and Oil Rapid results for the lab.

Moisture Oven

Excellent results were received this round with all labs remaining within 0.20% from the mean. Well done.

Moisture Rapid

All participating labs submitted results with mean differences similar to that seen in the previous round. Labs H and K submitted similar results to round 10 however the mean differences of 0.42 and -0.59 fell outside the accepted range for this round and hence were omitted from the mean and standard deviation. Note that a significant difference of 0.51% separates Moisture Rapid and Moisture Oven results for lab K.



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Oleic Oil

Lab O continues to produce significantly high results submitting a mean difference of 0.83 for this round. Lab B drifted further from the mean to submit a mean difference of -0.67 compared to -0.46 previously.

Linoleic Oil

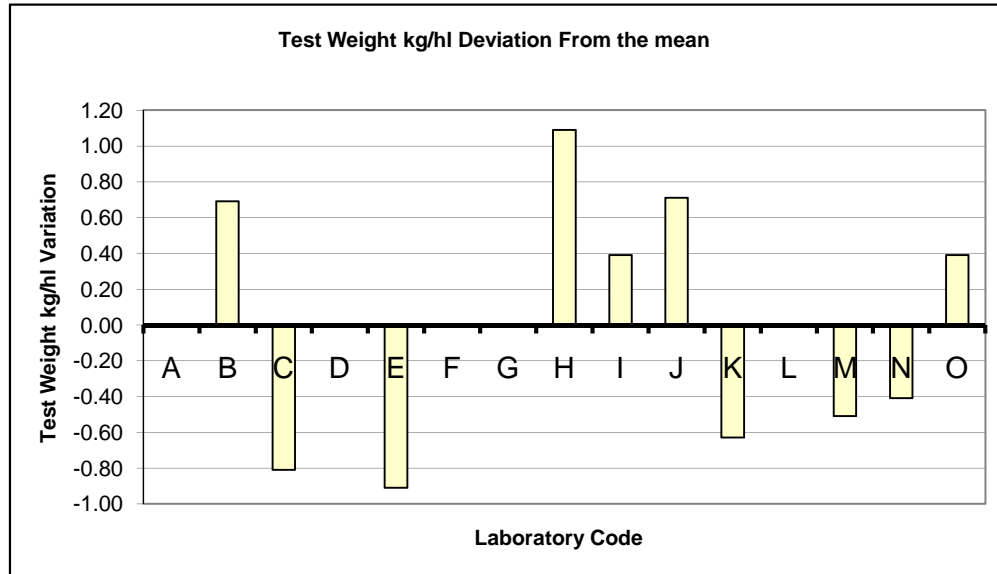
All participating labs submitted fairly accurate results within +/-0.30 from the mean. Well done.

Free Fatty Acid

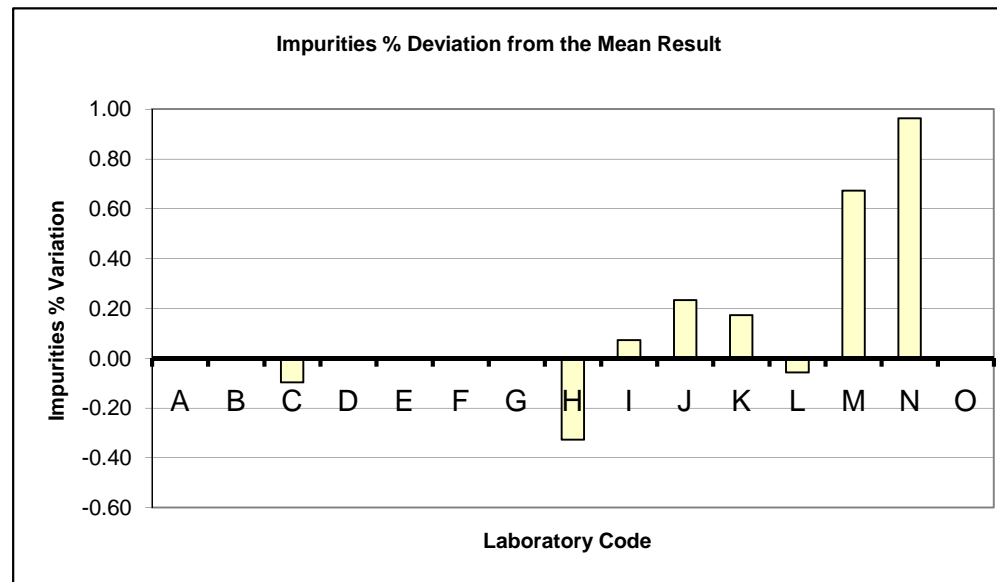
Round 11 generally saw a greater variation of results with a standard deviation of 0.60 compared to 0.36 in the previous round. Lab K continues to submit significantly low results producing mean differences of over -0.50 for the last 5 rounds..

**AOF Test Check Program SEPTEMBER 2006/2007
Sample Number 11 Summary**

Test Weight kg/hl		
Lab	Result	Mean
A		
B	67.00	0.69
C	65.50	-0.81
D		
E	65.40	-0.91
F		
G		
H	67.40	1.09
I	66.70	0.39
J	67.02	0.71
K	65.68	-0.63
L		
M	65.80	-0.51
N	65.90	-0.41
O	66.70	0.39
MEAN	66.31	
STDEV	0.73	

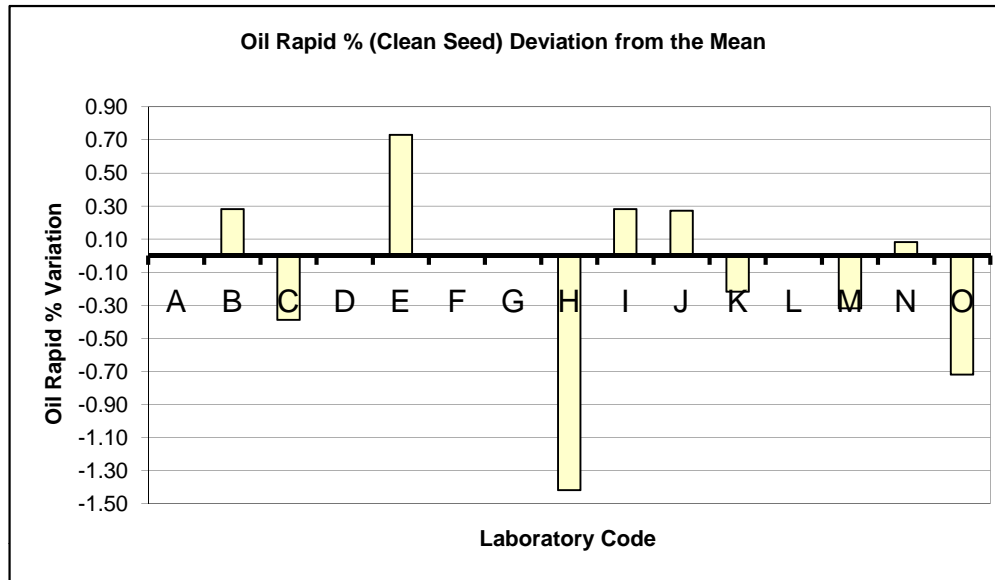


Impurities		
Lab	Result	Mean
A		
B		
C	0.63	-0.10
D		
E	0.73	0.00
F		
G		
H	0.40	-0.33
I	0.80	0.07
J	0.96	0.23
K	0.90	0.17
L	0.67	-0.06
M	1.40	0.67
N	1.69	0.96
O		
MEAN	0.73	
STDEV	0.19	

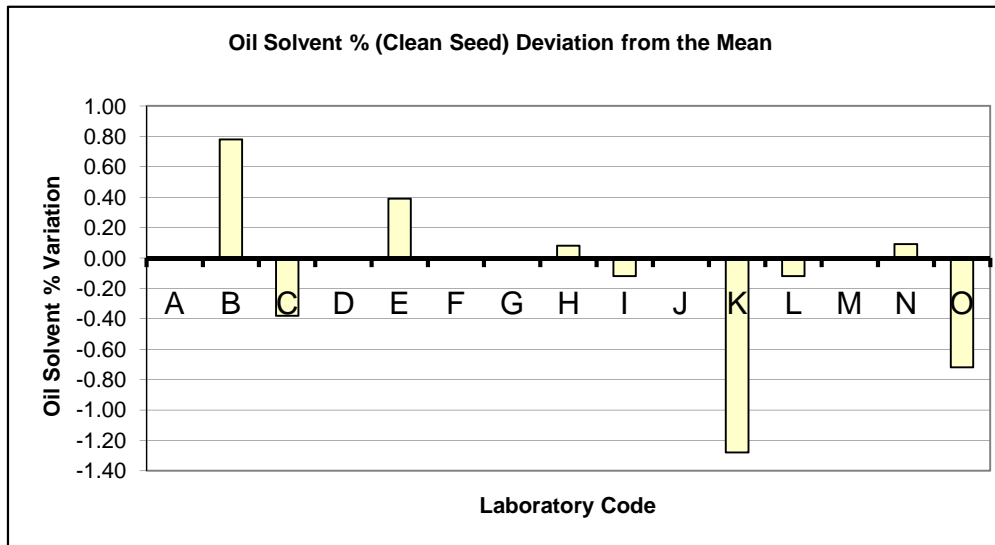


**AOF Test Check Program SEPTEMBER 2006/2007
Sample Number 11 Summary**

Oil Rapid % (Clean Seed)		
Lab	Result	Mean
A		
B	40.30	0.28
C	39.63	-0.39
D		
E	40.75	0.73
F		
G		
H	38.60	-1.42
I	40.30	0.28
J	40.29	0.27
K	39.80	-0.22
L		
M	39.70	-0.32
N	40.10	0.08
O	39.30	-0.72
MEAN	40.02	
STDEV	0.45	

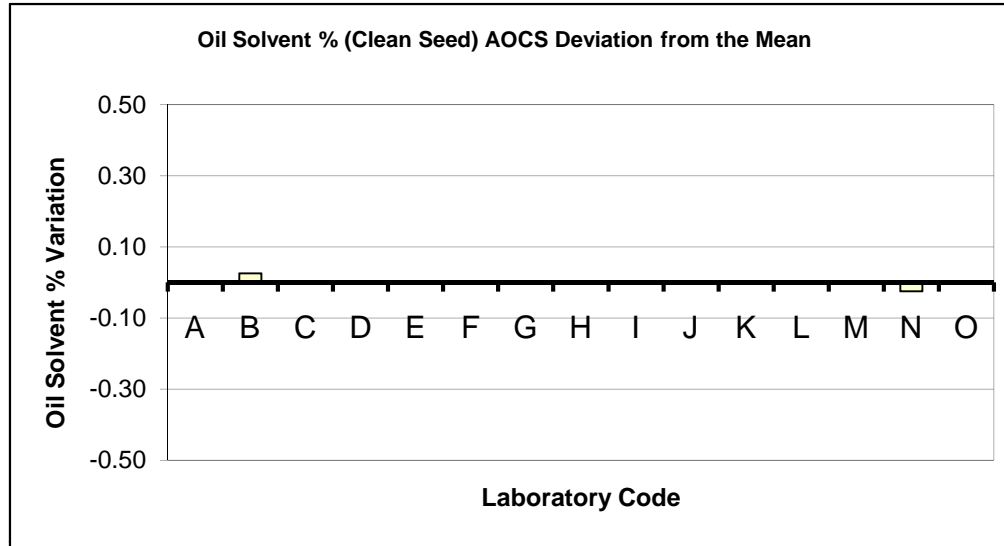


Oil Solvent % (Clean Seed)		
Lab	Result	Mean
A		
B	41.00	0.78
C	39.84	-0.38
D		
E	40.61	0.39
F		
G		
H	40.3	0.08
I	40.1	-0.12
J		
K	38.94	-1.28
L	40.10	-0.12
M		
N	40.31	0.09
O	39.50	-0.72
MEAN	40.22	
STDEV	0.46	

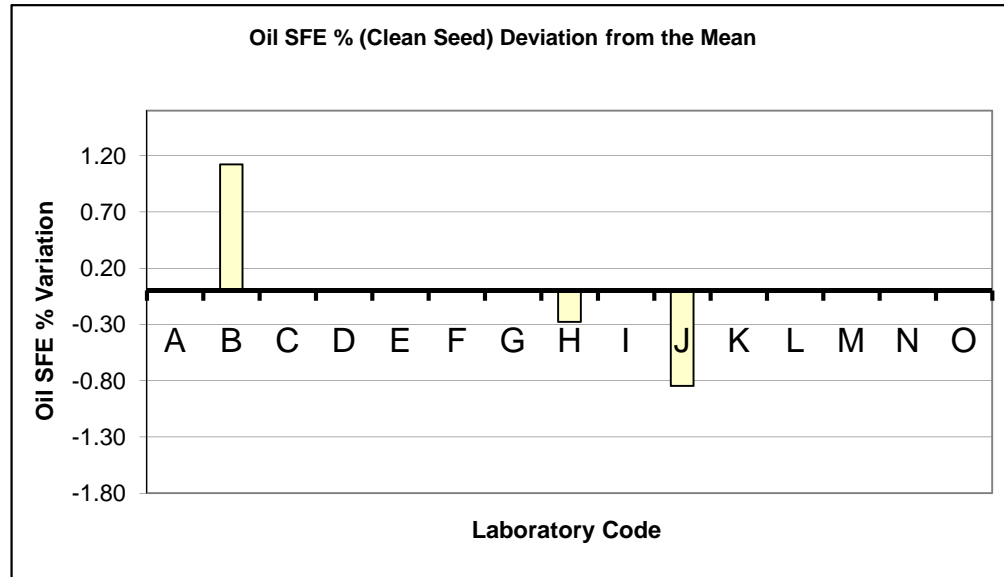


**AOF Test Check Program SEPTEMBER 2006/2007
Sample Number 11 Summary**

Oil Solvent % (Clean Seed) AOCS		
Lab	Result	Mean
A		
B	40.6	0.02
C		
D		
E		
F		
G		
H		
I		
J		
K		
L		
M		
N	40.55	-0.03
O		
MEAN	40.58	
STDEV	0.04	

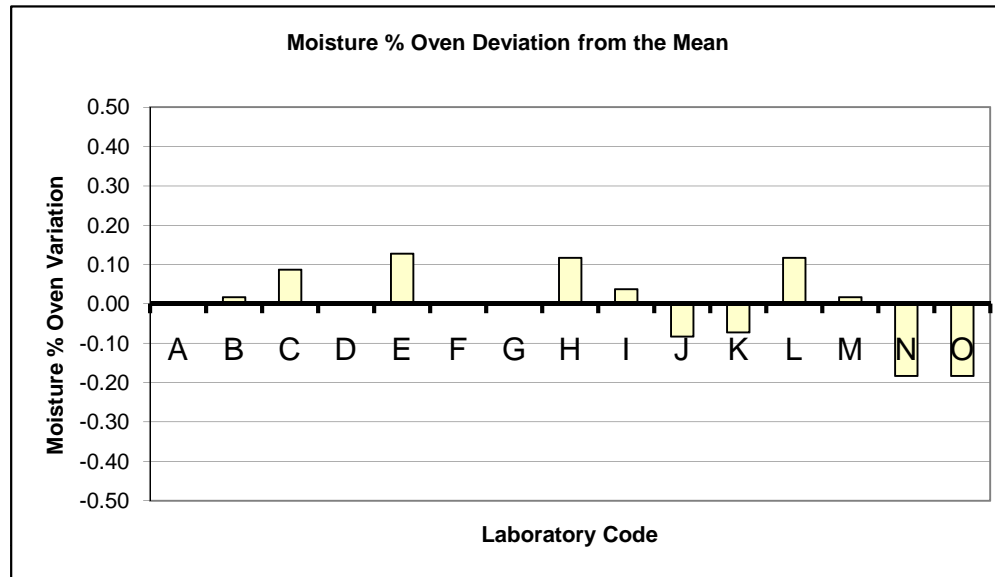


Oil % SFE (Clean Seed)		
Lab	Result	Mean
A		
B	40.6	1.12
C		
D		
E		
F		
G		
H	39.2	-0.28
I		
J	38.63	-0.85
K		
L		
M		
N		
O		
MEAN	39.48	
STDEV	1.01	

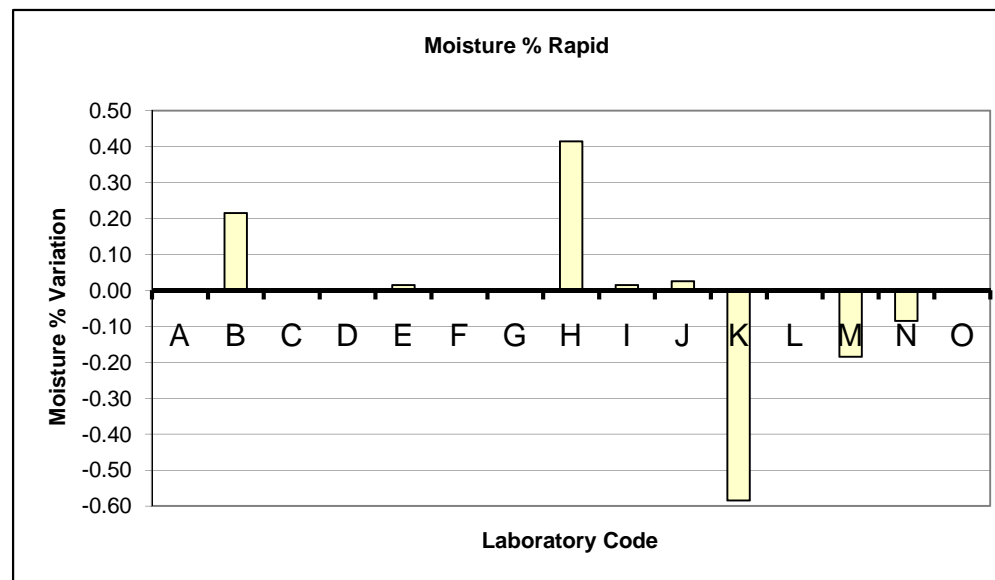


**AOF Test Check Program SEPTEMBER 2006/2007
Sample Number 11 Summary**

Moisture % Oven		
Lab	Result	Mean
A		
B	5.80	0.02
C	5.87	0.09
D		
E	5.91	0.13
F		
G		
H	5.90	0.12
I	5.82	0.04
J	5.70	-0.08
K	5.71	-0.07
L	5.90	0.12
M	5.80	0.02
N	5.60	-0.18
O	5.60	-0.18
MEAN	5.78	
STDEV	0.11	

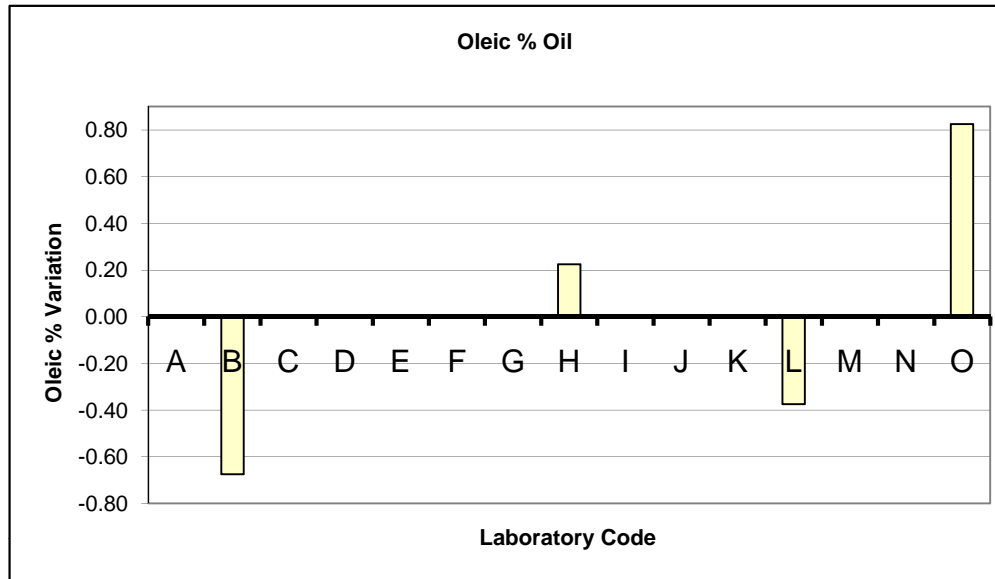


Moisture % Rapid		
Lab	Result	Mean
A		
B	6.00	0.22
C		
D		
E	5.80	0.01
F		
G		
H	6.20	0.42
I	5.80	0.01
J	5.81	0.02
K	5.20	-0.59
L		
M	5.60	-0.19
N	5.70	-0.09
O		
MEAN	5.79	
STDEV	0.13	

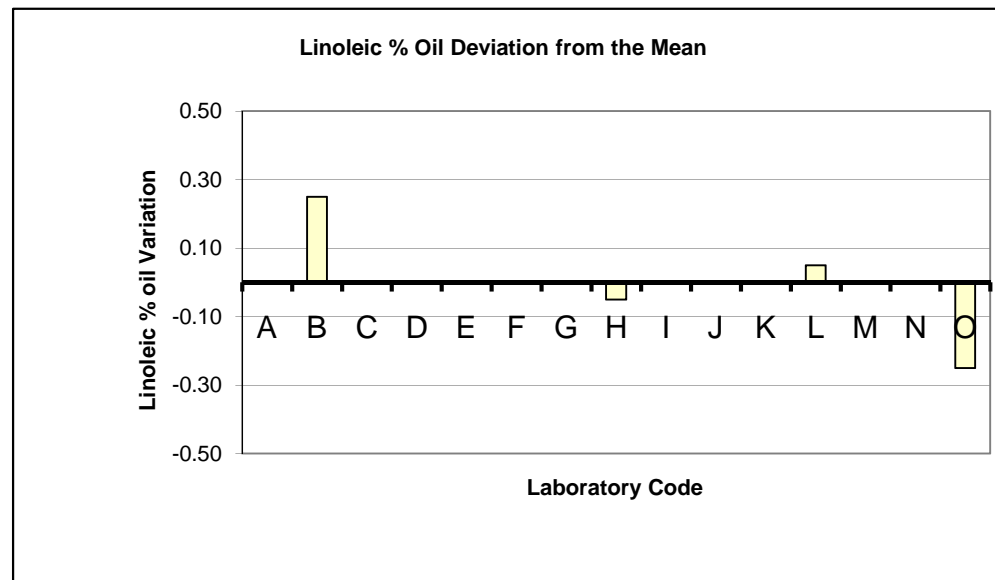


**AOF Test Check Program SEPTEMBER 2006/2007
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Oleic % Oil		
Lab	Result	Mean
A		
B	59.30	-0.67
C		
D		
E		
F		
G		
H	60.20	0.23
I		
J		
K		
L	59.60	-0.37
M		
N		
O	60.80	0.83
MEAN	59.98	
STDEV	0.67	



Linoleic % oil		
Lab	Result	Mean
A		
B	20.50	0.25
C		
D		
E		
F		
G		
H	20.20	-0.05
I		
J		
K		
L	20.30	0.05
M		
N		
O	20.00	-0.25
MEAN	20.25	
STDEV	0.21	



**AOF Test Check Program SEPTEMBER 2006/2007
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Free Fatty Acid % of Oil		
Lab	Result	Mean
A		
B	1.60	0.12
C	2.25	0.77
D		
E	2.06	0.58
F		
G		
H	1.02	-0.47
I		
J		
K	0.71	-0.78
L	1.27	-0.22
M		
N		
O		
MEAN	1.49	
STDEV	0.60	

