



08/09 AOF Test Check Program Monthly Report
Round 8
July 2009

01/07/2009 - 29/07/2009

Result Receival Dates

Lab Code	Date
G	03-Jul-09
J	08-Jul-09
M	08-Jul-09
A	10-Jul-09
I	14-Jul-09
E	17-Jul-09
D	28-Jul-09
K	28-Jul-09
L	28-Jul-09
B	29-Jul-09
F	29-Jul-09
H	29-Jul-09
N	05-Aug-09
C	Not received
O	Not received

Discussion of Results

Test Weight

Lab M produced the highest absolute average differences of 1.10. No labs submitted outliers for Test Weight this round.

Impurities

Lab B submitted results significantly higher than the mean for sample 2 and 3. Lab B also generated an outlier for sample 3 with a mean difference of 4.02 and the highest absolute average difference of 2.01.

Oil Rapid

Labs G and H submitted results lower than the mean. Lab G generated an outlier for sample 1 with an average absolute difference of 1.49. Lab H generated the second highest average absolute difference of 1.44.

Oil Solvent

Lab B submitted results higher than the mean and generated an outlier for sample 2 and 3 with an average absolute difference of 0.79. The results produced by lab N for sample 2 and 3 were significantly lower than the mean, recording an absolute average difference of 0.83.



08/09 AOF Test Check Program Monthly Report
Round 8
July 2009
01/07/2009 - 29/07/2009

Oil Solvent (AOCS Method Am 2-93)

No outliers were produced by the participating laboratories for this method.

Oil SFE

No labs submitted results for Oil SFE this round.

Moisture Oven

Lab D submitted the result lower than the mean and generated an outlier for sample 2 with an average absolute difference of 0.39. Labs E, F and N submitted outliers for sample 3.

Moisture Rapid

Lab A generated outliers for sample 2 and 3, recording the highest absolute average difference of 0.86. Lab H produced outlier for sample 3 and generated an average absolute difference of 0.40. Lab K submitted the best results to achieve a low average absolute difference of 0.05.

Oleic Oil

Lab D produced the highest absolute average differences of 1.61. No outliers were produced by the participating laboratories for this method.

Linoleic Oil

Lab G submitted an outlier for sample 1 recording an absolute average difference of 0.51. The result produced by lab D for were significantly lower than the mean, recording the highest absolute average difference of 0.76.

Free Fatty Acid

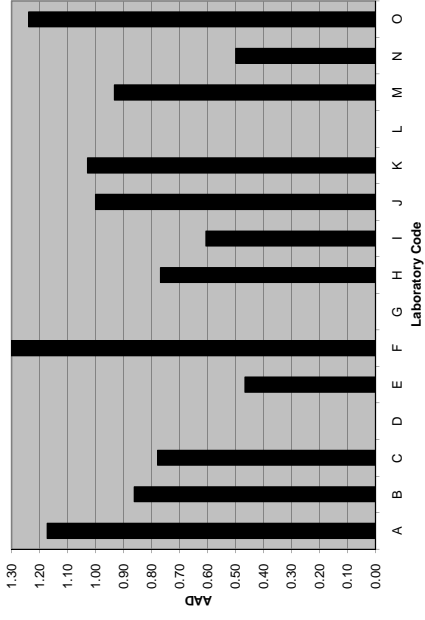
Lab H submitted a result higher than the mean and generated an outlier for sample 3 with an average absolute difference of 2.39.

2008/2009 AOF Test Check Program
Round 9 Summary - August

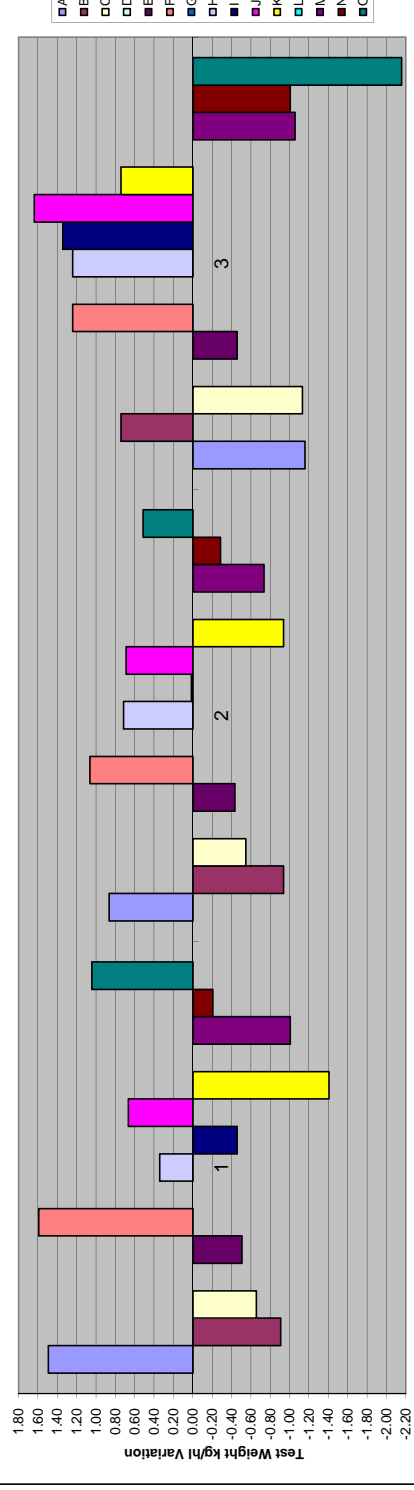
Test Weight kg/hi

Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	70.90	1.49	70.30	0.87	60.60	-1.16	0.40	1.17
B	68.50	-0.91	68.50	-0.93	62.50	0.74	-0.37	0.86
C	68.75	-0.66	68.89	-0.54	60.63	-1.13	-0.78	0.78
D								
E	68.90	-0.51	69.00	-0.43	61.30	-0.46	-0.47	0.47
F	71.00	1.59	70.50	1.07	63.00	1.24	1.30	1.30
G								
H	69.75	0.34	70.15	0.72	63.00	1.24	0.77	0.77
I	68.95	-0.46	69.45	0.02	63.10	1.34	0.30	0.61
J	70.08	0.67	70.13	0.69	63.40	1.64	1.00	1.00
K	68.00	-1.41	68.50	-0.93	62.50	0.74	-0.53	1.03
L								
M	68.40	-1.01	68.70	-0.73	60.70	-1.06	-0.93	0.93
N	69.20	-0.21	69.15	-0.28	60.75	-1.01	-0.50	0.50
O	70.45	1.04	69.95	0.52	59.60	-2.16	-0.20	1.24
MEAN	69.41		69.43		61.76			0.89
STDEV	1.01		0.74		1.29			

Test Weight Average Absolute Difference

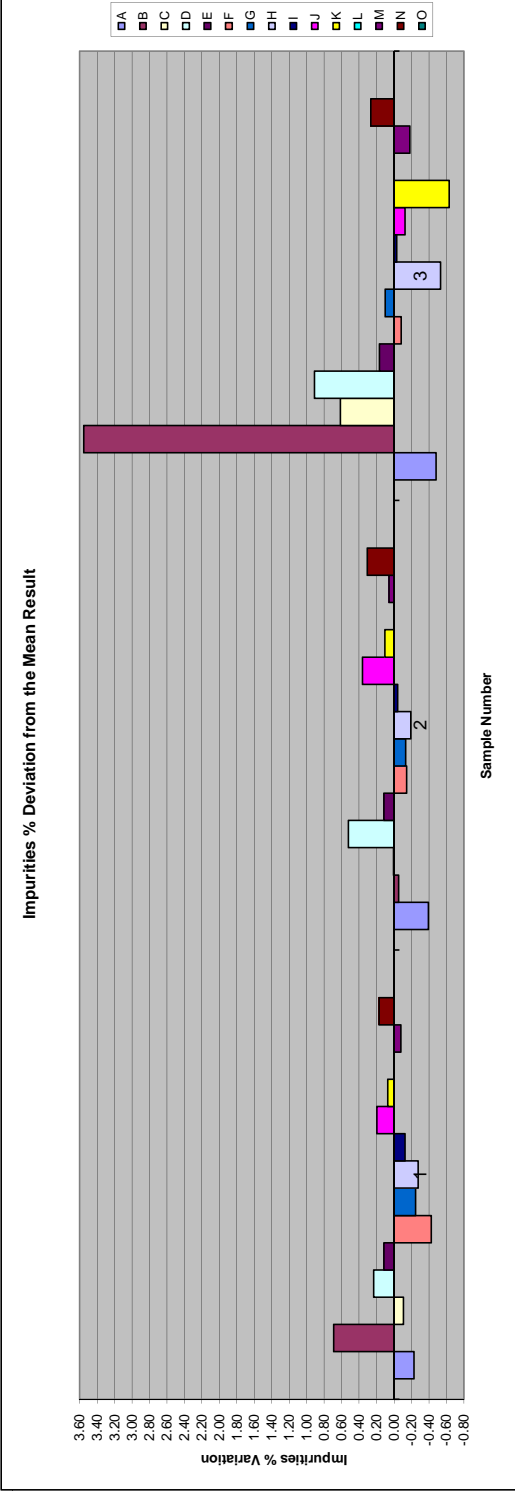
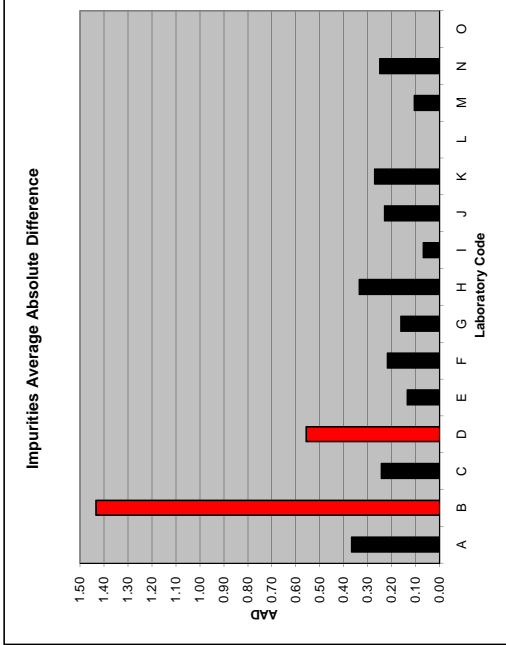


Test Weight kg/hi Deviation from the Mean



2008/2009 AOF Test Check Program
Round 9 Summary - August

Lab	Impurities %									
	Sample 1		Sample 2		Sample 3		Mean of Differences		Average Absolute Difference	
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean	Difference	Absolute Difference	Absolute Difference	
A	0.50	-0.23	0.65	-0.39	1.10	-0.48	-0.37	0.37	0.37	
B	1.42	0.69	0.99	-0.05	5.14	3.55	1.40	1.43	1.43	
C	0.62	-0.11	1.05	0.01	2.20	0.61	0.17	0.24	0.24	
D	0.96	0.23	1.57	0.52	2.50	0.91	0.56	0.56	0.56	
E	0.85	0.12	1.16	0.12	1.75	0.17	0.13	0.13	0.13	
F	0.30	-0.43	0.90	-0.14	1.50	-0.08	-0.22	0.22	0.22	
G	0.48	-0.25	0.91	-0.13	1.69	0.10	-0.09	0.16	0.16	
H	0.45	-0.28	0.85	-0.19	1.05	-0.53	-0.33	0.33	0.33	
I	0.60	-0.13	1.00	-0.04	1.55	-0.03	-0.07	0.07	0.07	
J	0.93	0.20	1.41	0.36	1.46	-0.13	0.14	0.23	0.23	
K	0.80	0.07	1.15	0.11	0.95	-0.63	-0.15	0.27	0.27	
L										
M	0.65	-0.08	1.10	0.06	1.40	-0.18	-0.07	0.11	0.11	
N	0.90	0.17	1.35	0.31	1.85	0.27	0.25	0.25	0.25	
O										
MEAN	0.73		1.04		1.58			0.34		
STDEV	0.29		0.21		0.46					

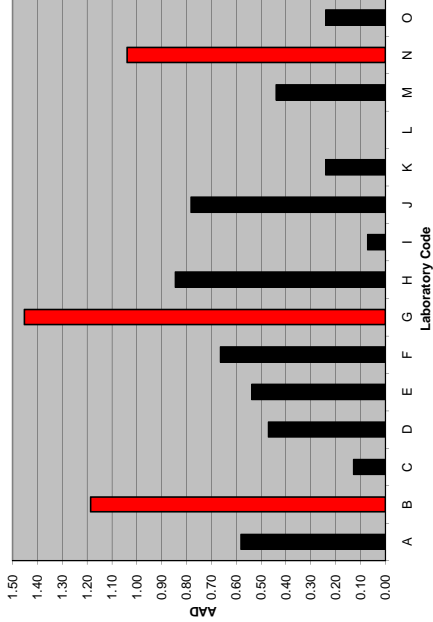


2008/2009 AOF Test Check Program
Round 9 Summary - August

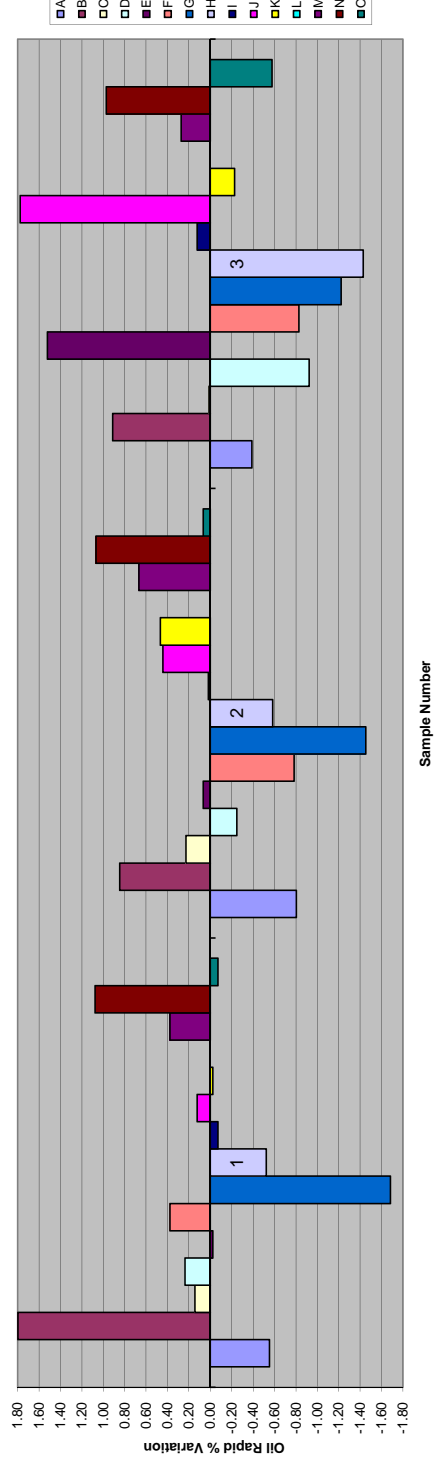
Oil Rapid % (Clean Seed) Deviation from the Mean

Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	41.72	-0.55	38.48	-0.80	35.74	-0.39	-0.58	0.58
B	44.07	1.80	40.13	0.85	37.04	0.91	1.19	1.19
C	42.42	0.14	39.51	0.23	36.14	0.01	0.13	0.13
D	42.51	0.24	39.04	-0.25	35.21	-0.92	-0.31	0.47
E	42.25	-0.02	39.35	0.07	37.65	1.52	0.52	0.54
F	42.85	0.38	38.50	-0.78	35.30	-0.83	-0.41	0.66
G	40.59	-1.68	37.83	-1.45	34.91	-1.22	-1.45	1.45
H	41.75	-0.52	38.70	-0.58	34.70	-1.43	-0.84	0.84
I	42.20	-0.07	39.30	0.02	36.25	0.12	0.02	0.07
J	42.40	0.12	39.73	0.44	37.91	1.78	0.78	0.78
K	42.25	-0.02	39.75	0.47	35.90	-0.23	0.07	0.24
L								
M	42.85	0.38	39.95	0.67	36.40	0.27	0.44	0.44
N	43.55	1.08	40.35	1.07	37.10	0.97	1.04	1.04
O	42.20	-0.07	39.35	0.07	35.55	-0.58	-0.19	0.24
MEAN	42.27		39.28		36.13			0.62
STDEV	0.31		0.71		1.00			

Oil Rapid % (Clean Seed) Average Absolute Difference

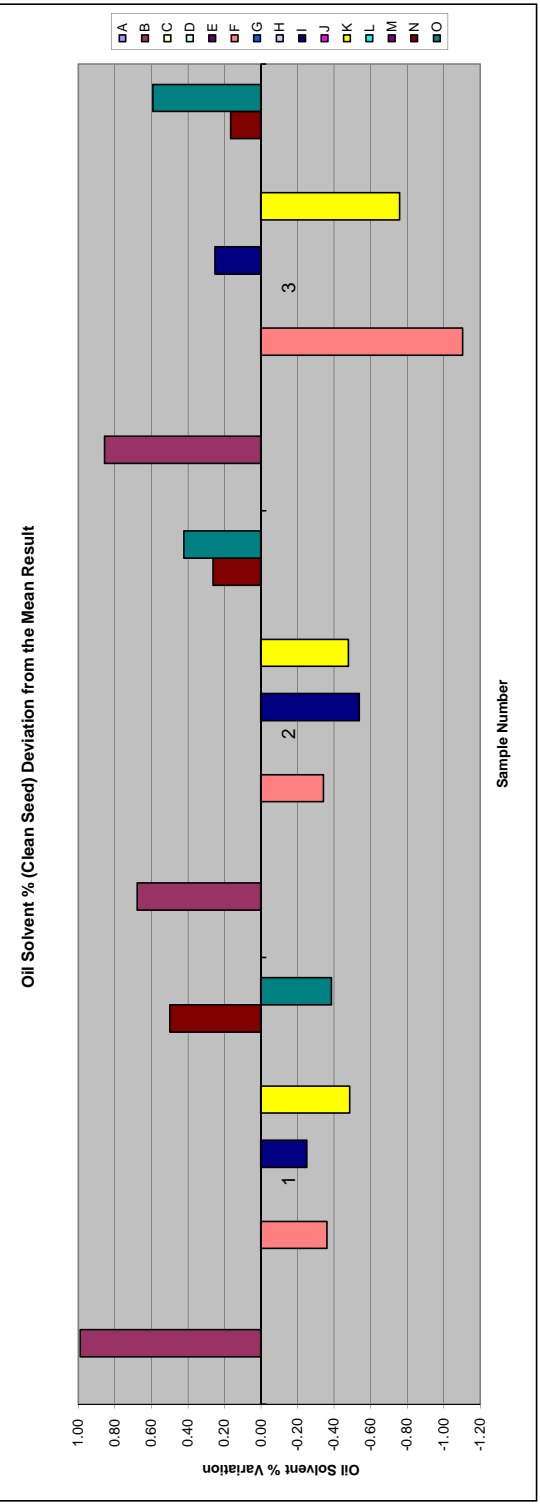
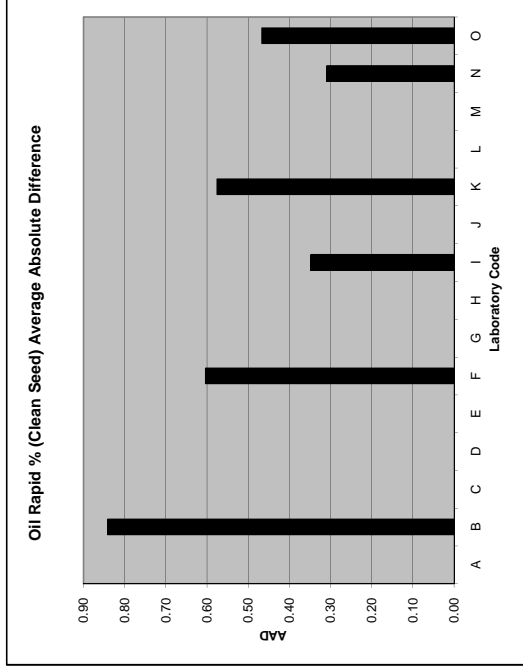


Oil Rapid % (Clean Seed) Deviation from the Mean Result



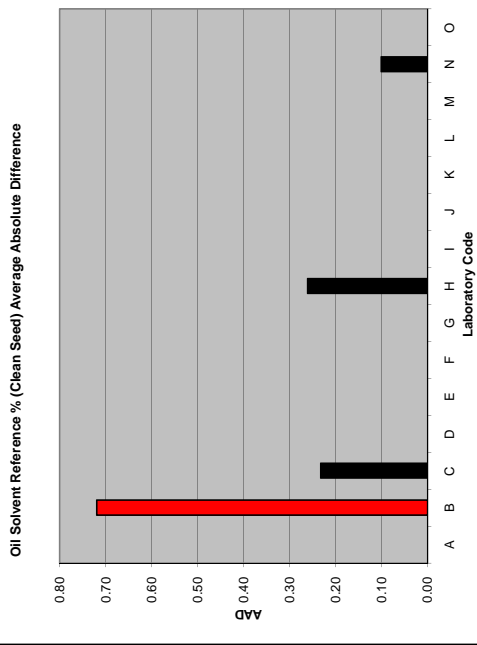
2008/2009 AOF Test Check Program
Round 9 Summary - August

Lab	Oil Solvent % (Clean Seed) Deviation from the Mean										Average Absolute Difference
	Sample 1		Sample 2		Sample 3		Mean of Differences				
	S1-Mean	Result	S2-Mean	Result	S3-Mean	Result	S3-Mean	Result	S3-Mean		
A	43.28	0.99	40.26	0.68					0.84	0.84	
B											
C											
D											
E											
F	41.93	-0.36	39.24	-0.34	35.11	-1.10	-0.60	0.60			
G											
H											
I	42.04	-0.25	39.04	-0.54	36.46	0.25	-0.18	0.35			
J											
K	41.80	-0.49	39.10	-0.48	35.45	-0.76	-0.57	0.57			
L											
M											
N	42.79	0.50	39.84	0.26	36.38	0.17	0.31	0.31			
O	41.90	-0.39	40.00	0.42	36.80	0.59	0.21	0.47			
MEAN	42.29		39.58		36.21			0.52			
STDEV	0.60				0.77						

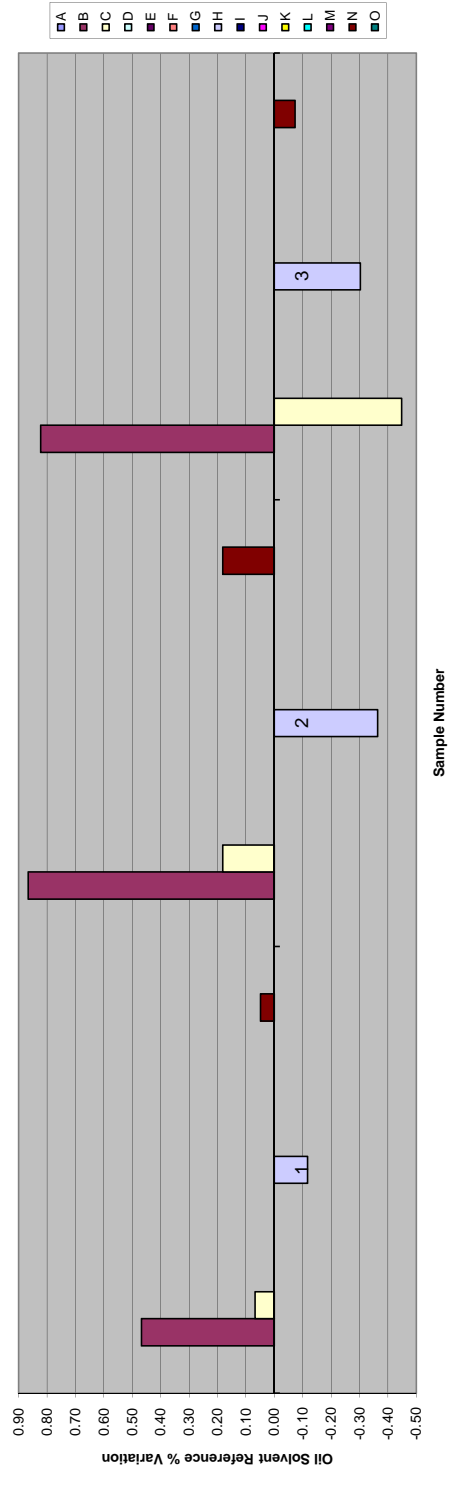


2008/2009 AOF Test Check Program
Round 9 Summary - August

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	43.44	0.47	40.23	0.87	37.38	0.82	0.72	0.72	
B	43.04	0.07	39.55	0.18	36.11	-0.45	-0.07	0.23	
C									
D									
E									
F									
G									
H	42.85	-0.12	39.00	-0.36	36.25	-0.30	-0.26	0.26	
I									
J									
K									
L									
M									
N	43.02	0.05	39.55	0.18	36.48	-0.07	0.05	0.10	
O									
MEAN	42.97		39.36		36.55				
STDEV	0.10		0.31		0.57			0.33	

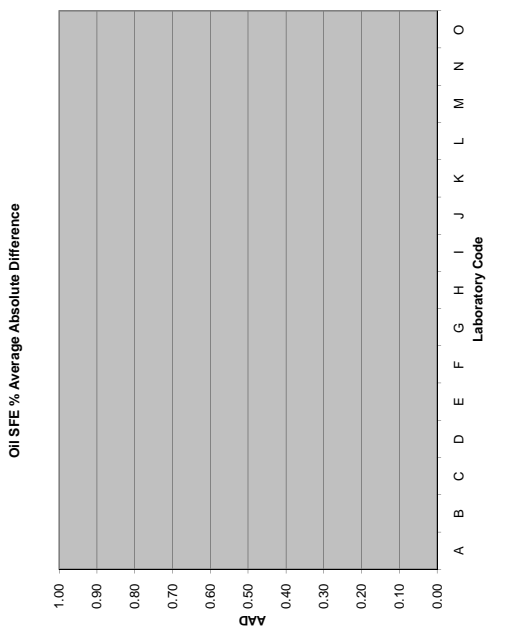


Oil Solvent Reference % (Clean Seed) Deviation from the Mean Result

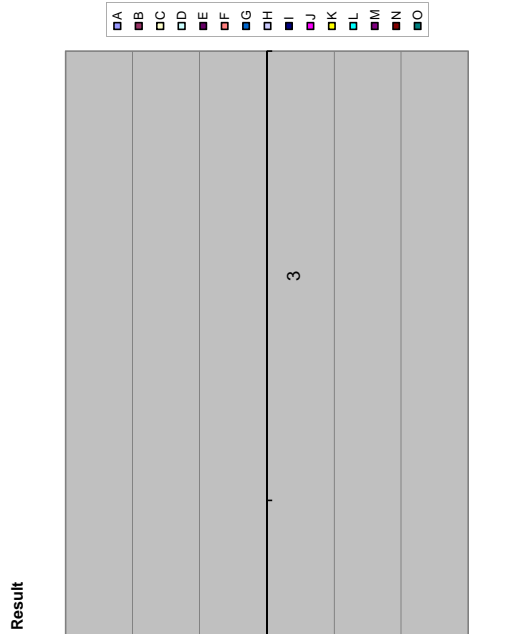


2008/2009 AOF Test Check Program
Round 9 Summary - August

Oil SFE % Deviation from the Mean										
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference	#DIV/0!	#DIV/0!
	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										
STDEV										

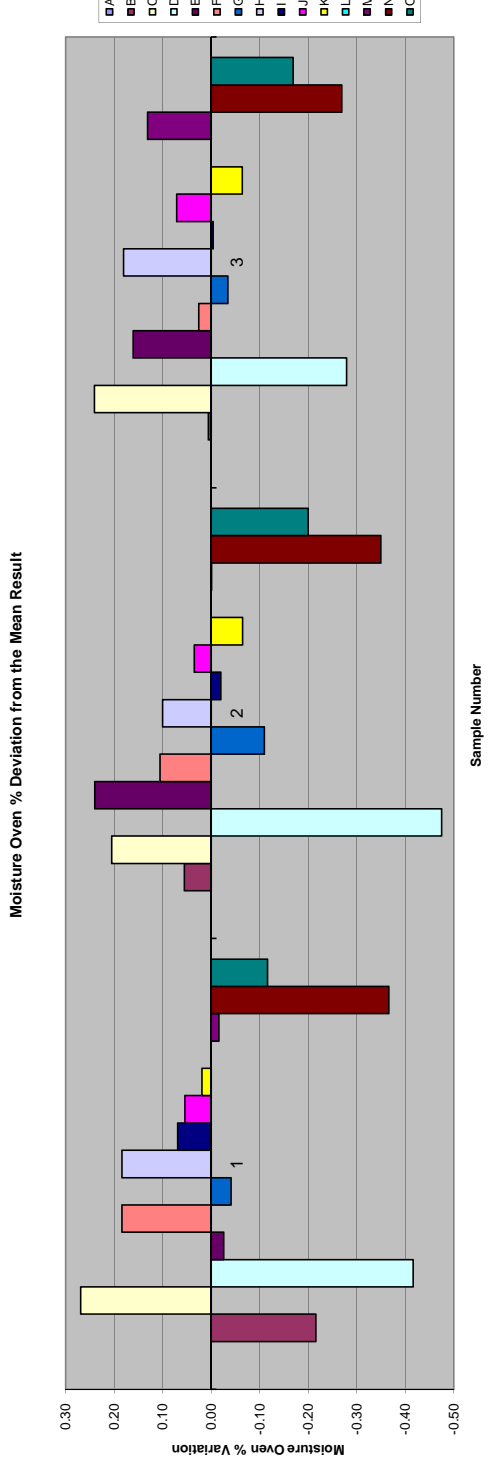
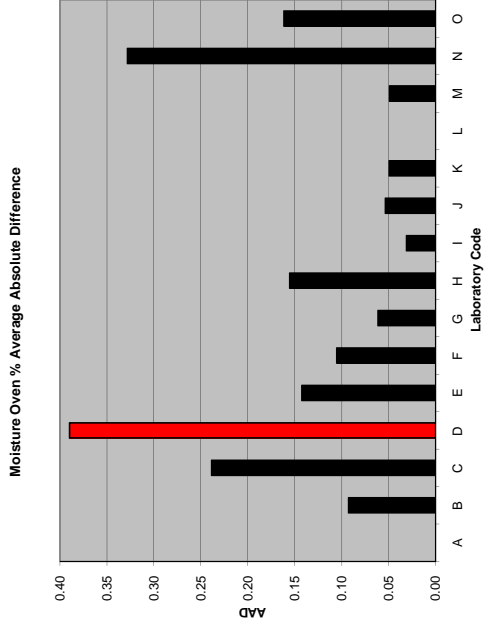


Oil SFE % Deviation from the Mean Result										
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference	#DIV/0!	#DIV/0!
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean				
A										
B										
C										
D										
E										
F										
G										
H										
I										
J										
K										
L										
M										
N										
O										
MEAN										
STDEV										



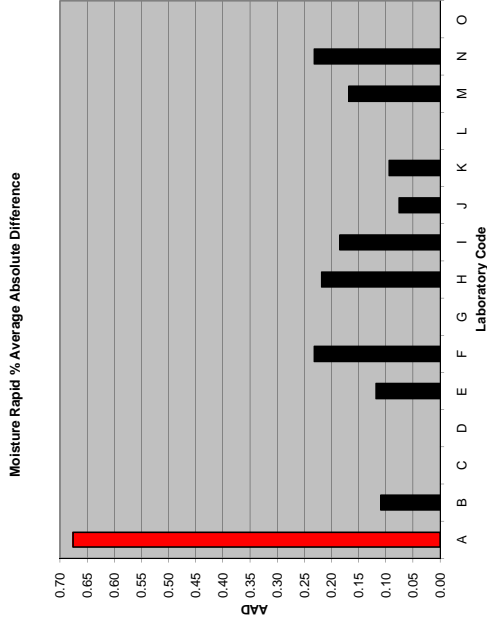
2008/2009 AOF Test Check Program
Round 9 Summary - August

Lab	Moisture Oven % Deviation from the Mean										Average Absolute Difference	
	Sample 1		Sample 2		Sample 3		Mean of Differences	S3-Mean	Result	S2-Mean		Result
	S1-Mean	Result	S2-Mean	Result	S3-Mean	Result						
A												
B	-0.22	6.46	0.06	5.78	0.01	-0.05	0.09					
C	0.27	6.61	0.21	6.01	0.24	0.24	0.24					
D	-0.42	5.93	-0.47	5.49	-0.28	-0.39	0.39					
E	-0.03	6.64	0.24	5.93	0.16	0.13	0.14					
F	0.18	6.51	0.11	5.80	0.03	0.11	0.11					
G	-0.04	6.29	-0.11	5.74	-0.03	-0.06	0.06					
H	0.18	6.50	0.10	5.95	0.18	0.16	0.16					
I	0.07	6.38	-0.02	5.77	0.00	0.02	0.03					
J	0.05	6.44	0.04	5.84	0.07	0.05	0.05					
K	0.02	6.34	-0.06	5.71	-0.06	-0.04	0.05					
L												
M	-0.02	6.40	0.00	5.90	0.13	0.04	0.05					
N	-0.37	6.05	-0.35	5.50	-0.27	-0.33	0.33					
O	-0.12	6.20	-0.20	5.60	-0.17	-0.16	0.16					
MEAN		6.40		5.77		-0.16						
STDEV		0.18		0.17		0.14						

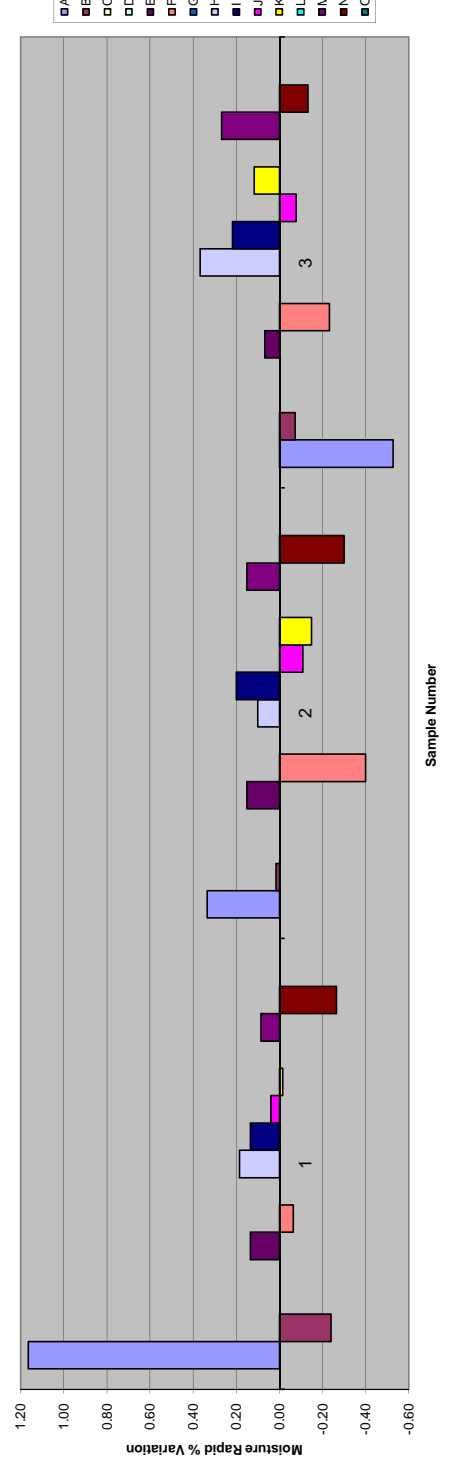


2008/2009 AOF Test Check Program
Round 9 Summary - August

Lab	Moisture Rapid % Deviation from the Mean										Average Absolute Difference
	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference			
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean					
A	8.08	1.17	6.84	0.34	5.21	-0.53	0.32	0.68			
B	6.68	-0.24	6.52	0.02	5.66	-0.07	-0.10	0.11			
C											
D											
E	7.05	0.14	6.65	0.15	5.80	0.07	0.12	0.12			
F	6.85	-0.06	6.10	-0.40	5.50	-0.23	-0.23	0.23			
G											
H	7.10	0.19	6.60	0.10	6.10	0.37	0.22	0.22			
I	7.05	0.14	6.70	0.20	5.95	0.22	0.18	0.18			
J	6.96	0.04	6.39	-0.11	5.66	-0.08	-0.05	0.08			
K	6.90	-0.01	6.35	-0.15	5.85	0.12	-0.02	0.09			
L											
M	7.00	0.09	6.65	0.15	6.00	0.27	0.17	0.17			
N	6.65	-0.26	6.20	-0.30	5.60	-0.13	-0.23	0.23			
O											
MEAN	6.91		6.50		5.73			0.21			
STDEV	0.16		0.23		0.27						

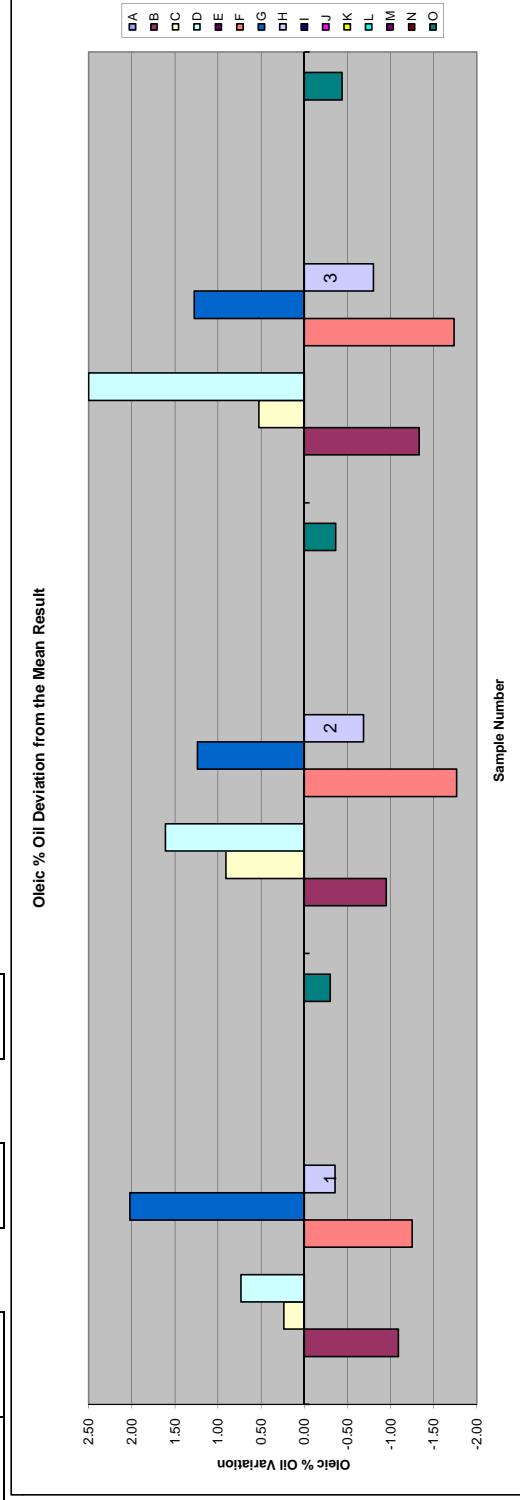
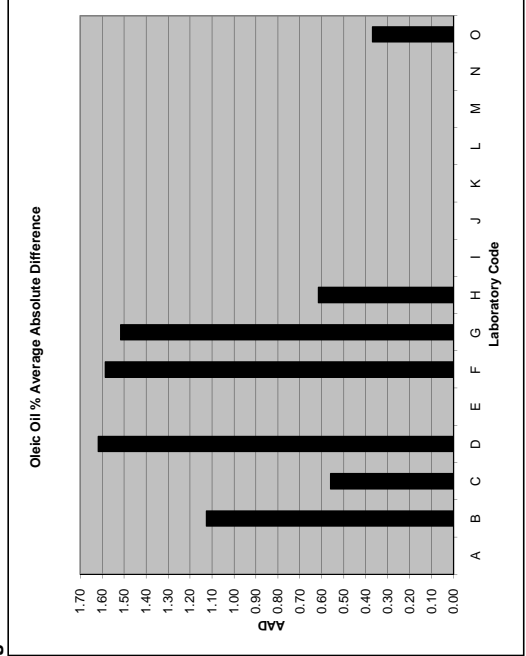


Moisture Rapid % Deviation from the Mean Result



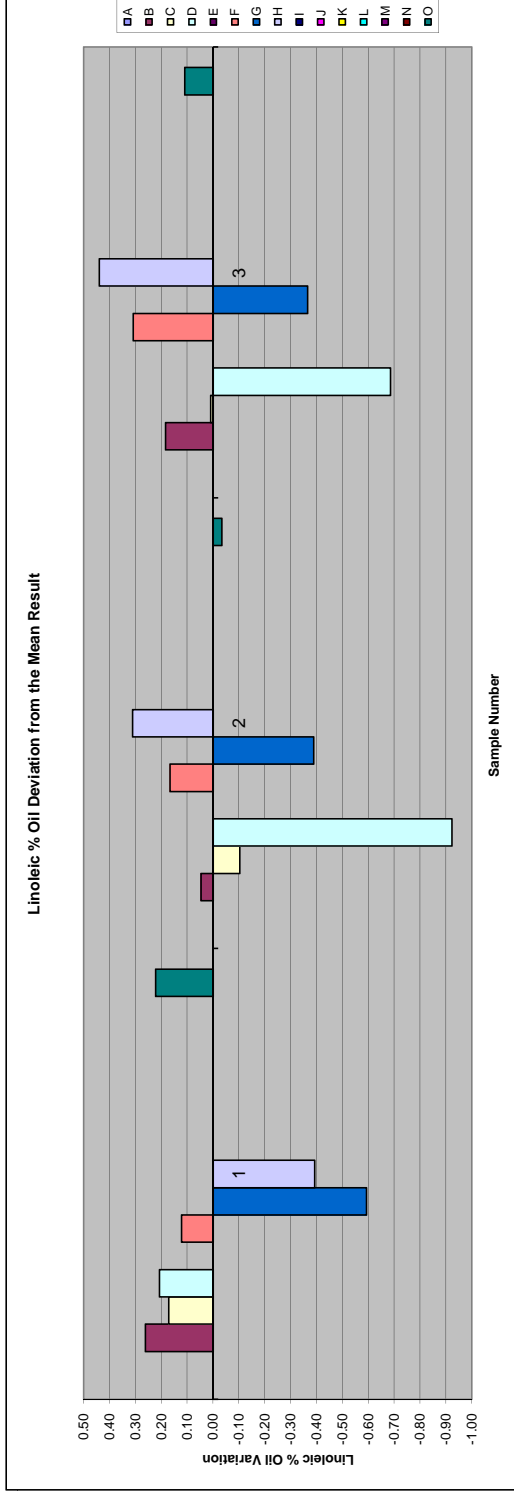
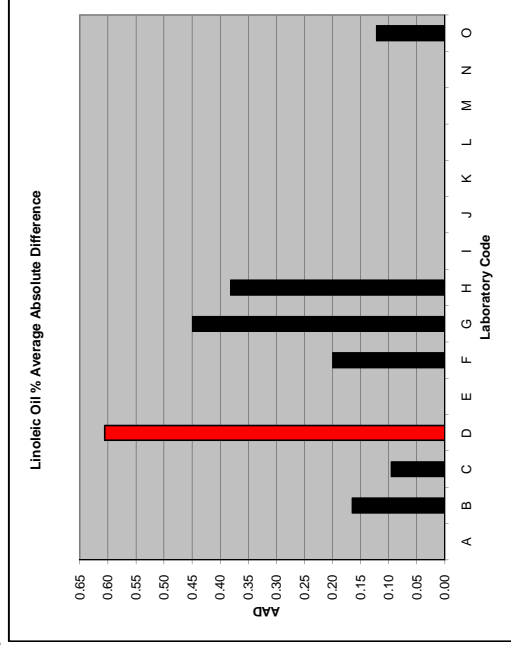
2008/2009 AOF Test Check Program
Round 9 Summary - August

Lab	Oleic % Oil Deviation from the Mean										Average Absolute Difference	
	Sample 1		Sample 2		Sample 3		Mean of Differences		Average Absolute Difference			
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean						
A												
B	59.96	-1.09	60.57	-0.95	59.21	-1.33	-1.12	-1.12	1.12			
C	61.29	0.24	62.43	0.91	61.07	0.53	0.56	0.56	0.56			
D	61.79	0.73	63.13	1.61	63.04	2.50	1.62	1.62	1.62			
E												
F	59.80	-1.25	59.75	-1.76	58.80	-1.74	-1.58	-1.58	1.58			
G	63.08	2.02	62.76	1.24	61.82	1.28	1.51	1.51	1.51			
H	60.70	-0.36	60.83	-0.68	59.74	-0.80	-0.61	-0.61	0.61			
I												
J												
K												
L												
M												
N												
O	60.75	-0.30	61.15	-0.36	60.10	-0.44	-0.37	-0.37	0.37			
MEAN	61.05		61.51		60.54							
STDEV	1.13		1.26		1.52							



2008/2009 AOF Test Check Program
Round 9 Summary - August

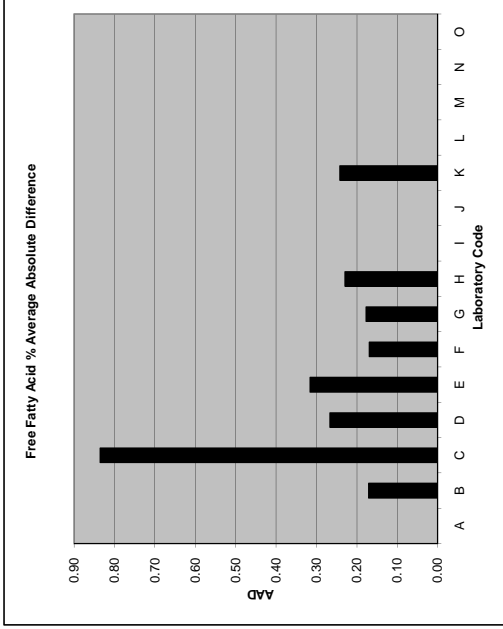
Linoleic % Oil Deviation from the Mean									
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference	
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean			
A									
B	19.99	0.26	20.63	0.05	20.33	0.18	0.16	0.16	
C	19.90	0.17	20.48	-0.10	20.15	0.01	0.03	0.09	
D	19.94	0.21	19.66	-0.92	19.46	-0.69	-0.47	0.61	
E									
F	19.85	0.12	20.75	0.17	20.45	0.31	0.20	0.20	
G	19.14	-0.59	20.20	-0.39	19.78	-0.37	-0.45	0.45	
H	19.34	-0.39	20.90	0.31	20.58	0.44	0.12	0.38	
I									
J									
K									
L									
M									
N									
O	19.95	0.22	20.55	-0.03	20.25	0.11	0.10	0.12	
MEAN	19.73		20.58		20.14				
STDEV	0.34		0.24		0.40			0.29	



2008/2009 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	0.15	-0.16	0.28	-0.11	2.49	-0.24	-0.17	0.17
B	0.22	-0.08	0.27	-0.12	0.43	-2.30	-0.84	0.84
C	0.46	0.16	0.33	-0.06	2.15	-0.58	-0.16	0.27
D	0.32	0.01	0.54	0.15	3.52	0.79	0.31	0.31
E	0.34	0.03	0.54	0.15	3.05	0.32	0.17	0.17
F	0.43	0.13	0.43	0.04	2.36	-0.37	-0.07	0.18
G	0.30	0.00	0.40	0.01	3.40	0.67	0.23	0.23
H								
I								
J								
K	0.22	-0.08	0.34	-0.05	2.14	-0.59	-0.24	0.24
L								
M								
N								
O								
MEAN	0.30		0.39		2.73			0.30
STDEV	0.11		0.11		0.59			



Free Fatty Acid % Oil Deviation from the Mean Result

