

## Result Receival Dates

Lab Code	Date
A	12/10/2010
B	29/10/2010
C	16/10/2010
D	26/10/2010
E	25/10/2010
F	1/11/2010
G	Not submitted
H	28/10/2010
I	13/10/2010
J	13/10/2010
K	15/10/2010
L	14/10/2010
M	20/10/2010
N	18/10/2010
O	Not submitted

## Discussion of Results

### ***Test Weight***

Lab E generated outliers for samples 1 and 2 and produced an average absolute difference of 1.55. Lab A produced the second highest average absolute difference of 1.15.

### ***Impurities***

Lab H produced the highest average absolute difference of 0.60.

### ***Oil Rapid***

Lab A generated outliers for all three samples, recording an average absolute difference of 2.24.

### ***Oil Solvent***

Lab F submitted an outlier for sample 3 and generated an outlier with a mean difference -1.26.

***Oil Solvent (AOCS Method Am 2-93)***

No outliers were submitted for Oil Solvent this round

***Oil SFE***

No labs submitted results for Oil SFE this round.

***Moisture Oven***

Lab B generated outlier for samples 1 and produced an average absolute difference of 0.13. Lab D also submitted outliers for samples 2 and 3, generating an average absolute difference of 0.54. Lab F generated outlier for sample 3 with an average absolute difference of 0.16. Lab M submitted the most consistent results for this method and recorded the lowest average absolute difference of 0.02.

***Moisture Rapid***

Lab A generated outliers for all three samples and produced an average absolute difference of 0.35. Lab D submitted outliers for samples 2 and 3 and produced an average absolute difference of 0.59. Lab F submitted the most consistent results for this method and recorded the lowest average absolute difference of 0.03.

***Oleic Oil***

No outliers were submitted for Oleic Oil this round.

***Linoleic Oil***

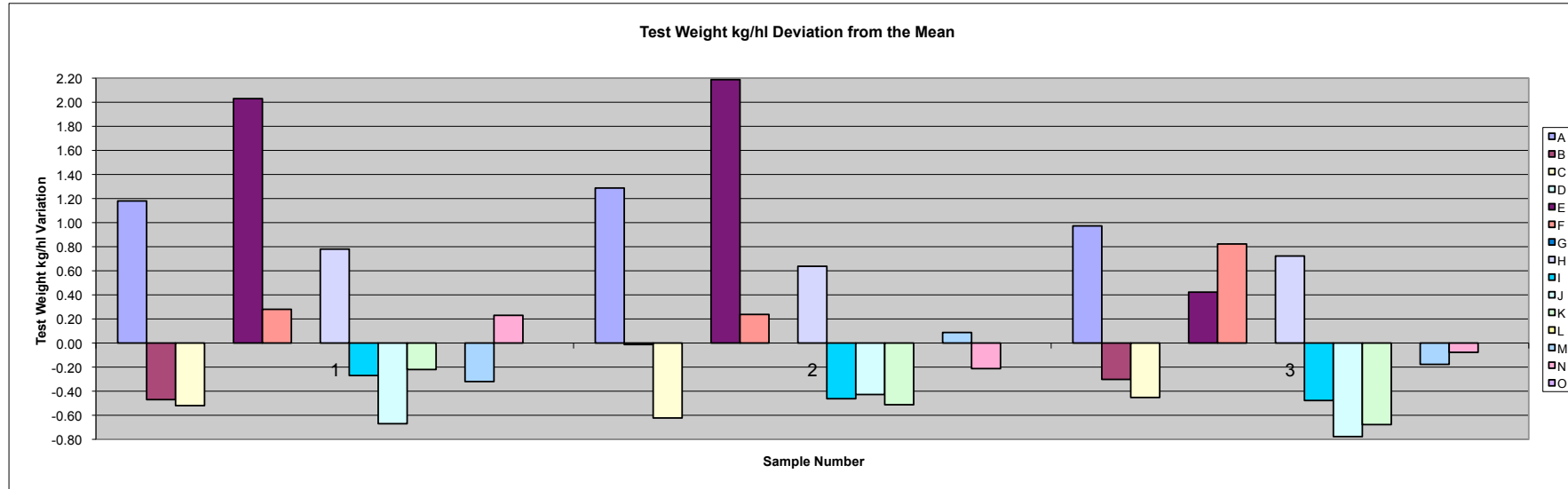
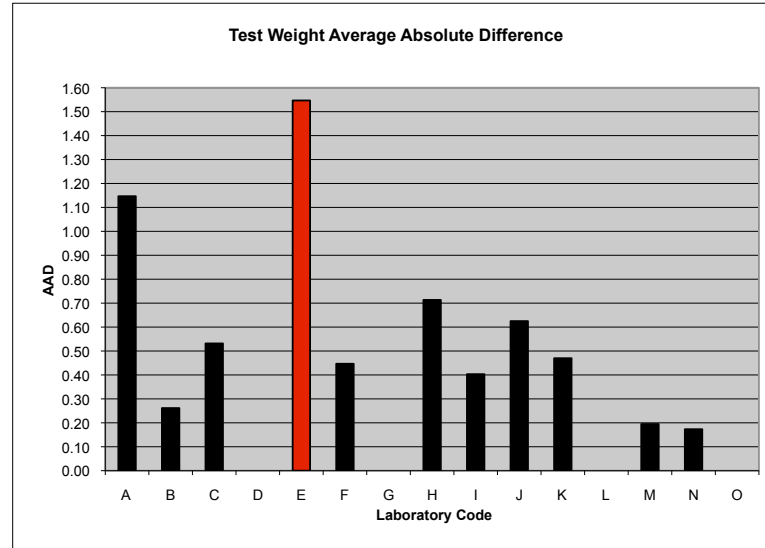
No outliers were submitted for Linoleic Oil this round.

***Free Fatty Acid***

Lab E generated outliers for samples 1 and 3 and produced an average absolute difference of 0.31. Lab L submitted the most consistent results for this method and recorded the lowest average absolute difference of 0.01.

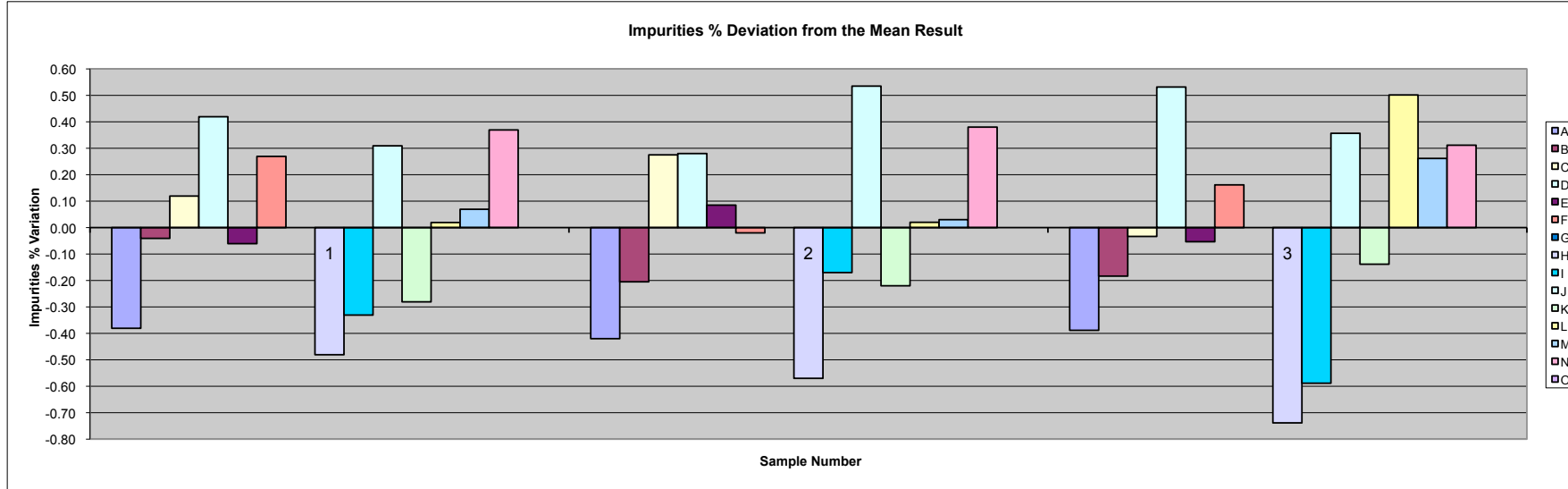
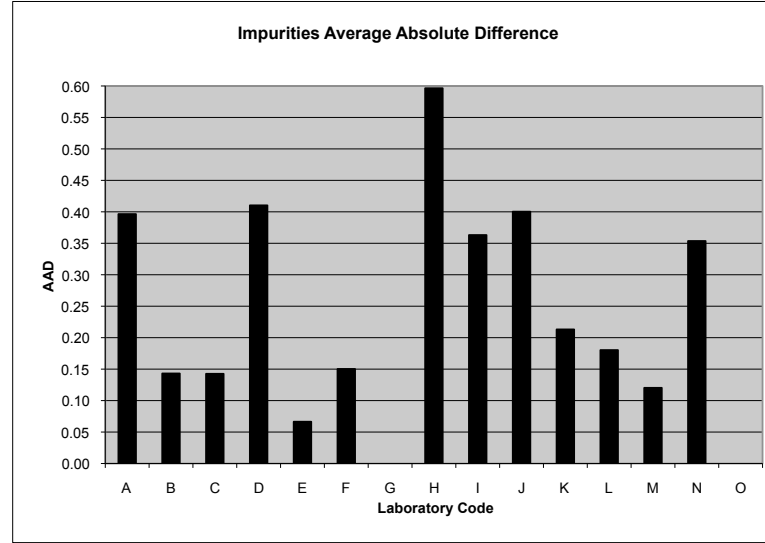
**2010/2011 AOF Test Check Program  
Round 11 Summary - October**

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	1.18	66.80	1.29	68.40	0.97	1.15	1.15
B	65.75	-0.47	65.50	-0.01	67.13	-0.30	-0.26	0.26
C	65.70	-0.52	64.89	-0.62	66.98	-0.45	-0.53	0.53
D								
E	68.25	2.03	67.70	2.19	67.85	0.42	1.55	1.55
F	66.50	0.28	65.75	0.24	68.25	0.82	0.45	0.45
G								
H	67.00	0.78	66.15	0.64	68.15	0.72	0.71	0.71
I	65.95	-0.27	65.05	-0.46	66.95	-0.48	-0.40	0.40
J	65.55	-0.67	65.09	-0.43	66.65	-0.78	-0.62	0.62
K	66.00	-0.22	65.00	-0.51	66.75	-0.68	-0.47	0.47
L								
M	65.90	-0.32	65.60	0.09	67.25	-0.18	-0.14	0.19
N	66.45	0.23	65.30	-0.21	67.35	-0.08	-0.02	0.17
O								
<b>MEAN</b>	<b>66.22</b>		<b>65.51</b>		<b>67.43</b>			<b>0.59</b>
<b>STDEV</b>	<b>0.61</b>		<b>0.60</b>		<b>0.63</b>			



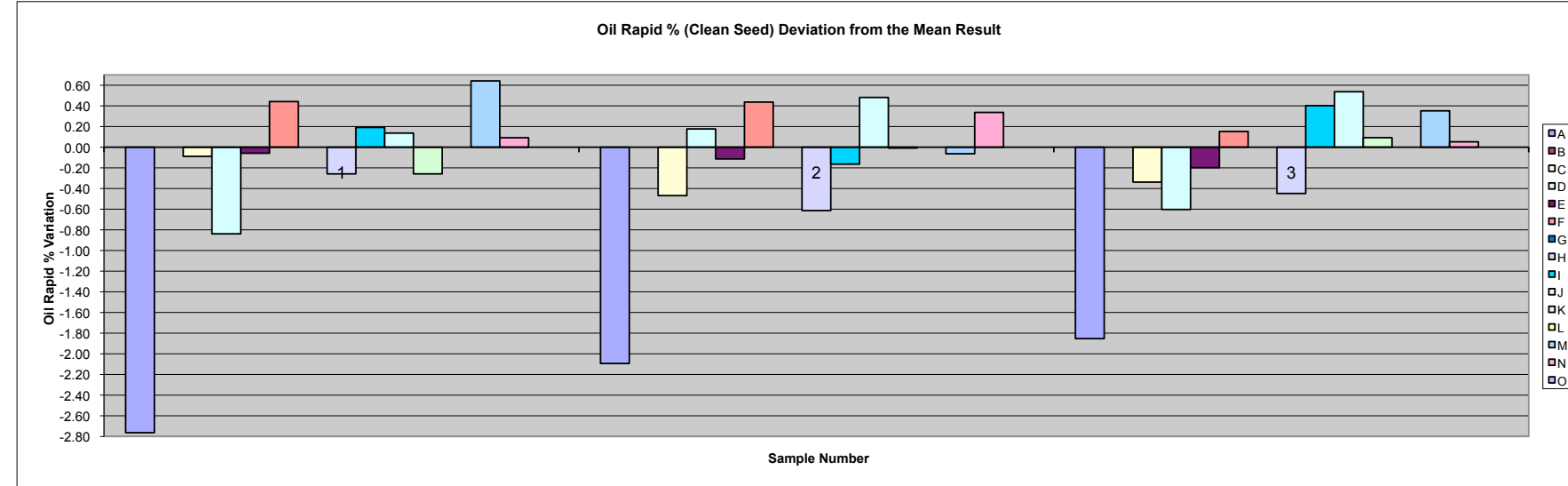
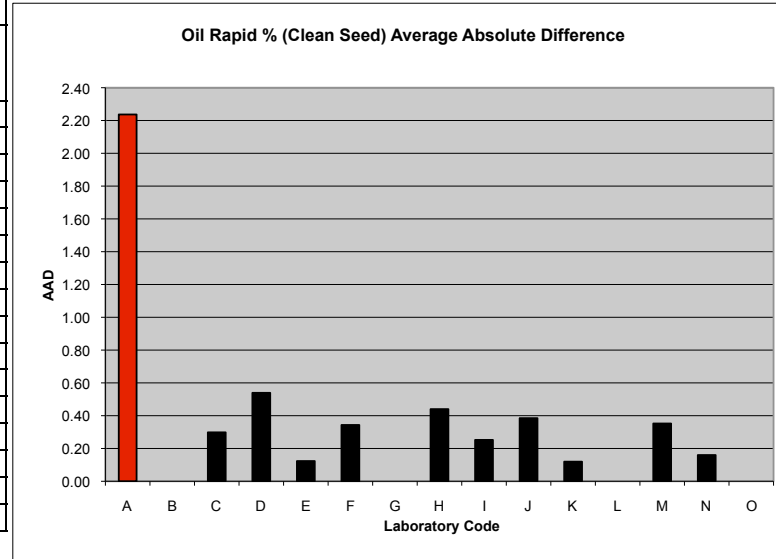
**2010/2011 AOF Test Check Program  
Round 11 Summary - October**

Impurities %								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	0.60	-0.38	0.80	-0.42	0.95	-0.39	-0.40	0.40
B	0.94	-0.04	1.02	-0.21	1.16	-0.18	-0.14	0.14
C	1.10	0.12	1.50	0.28	1.31	-0.03	0.12	0.14
D	1.40	0.42	1.50	0.28	1.87	0.53	0.41	0.41
E	0.92	-0.06	1.31	0.09	1.29	-0.05	-0.01	0.07
F	1.25	0.27	1.20	-0.02	1.50	0.16	0.14	0.15
G								
H	0.50	-0.48	0.65	-0.57	0.60	-0.74	-0.60	0.60
I	0.65	-0.33	1.05	-0.17	0.75	-0.59	-0.36	0.36
J	1.29	0.31	1.76	0.54	1.70	0.36	0.40	0.40
K	0.70	-0.28	1.00	-0.22	1.20	-0.14	-0.21	0.21
L	1.00	0.02	1.24	0.02	1.84	0.50	0.18	0.18
M	1.05	0.07	1.25	0.03	1.60	0.26	0.12	0.12
N	1.35	0.37	1.60	0.38	1.65	0.31	0.35	0.35
O								
<b>MEAN</b>	<b>0.98</b>		<b>1.22</b>		<b>1.34</b>			<b>0.27</b>
<b>STDEV</b>	<b>0.30</b>		<b>0.32</b>		<b>0.40</b>			



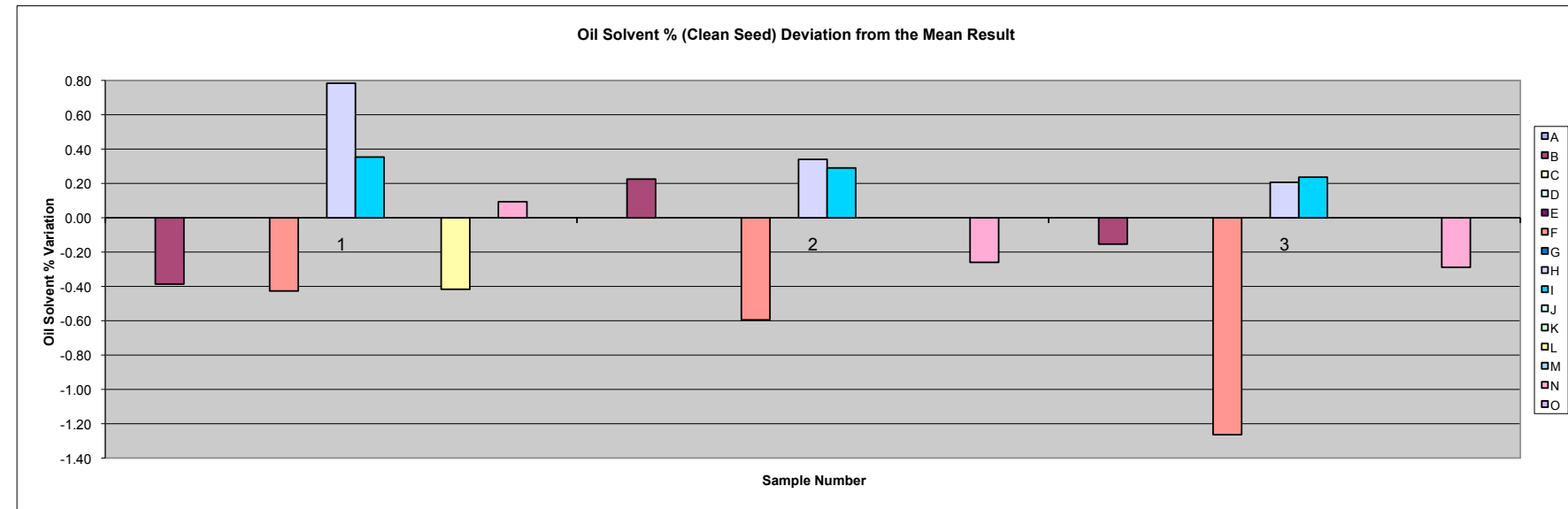
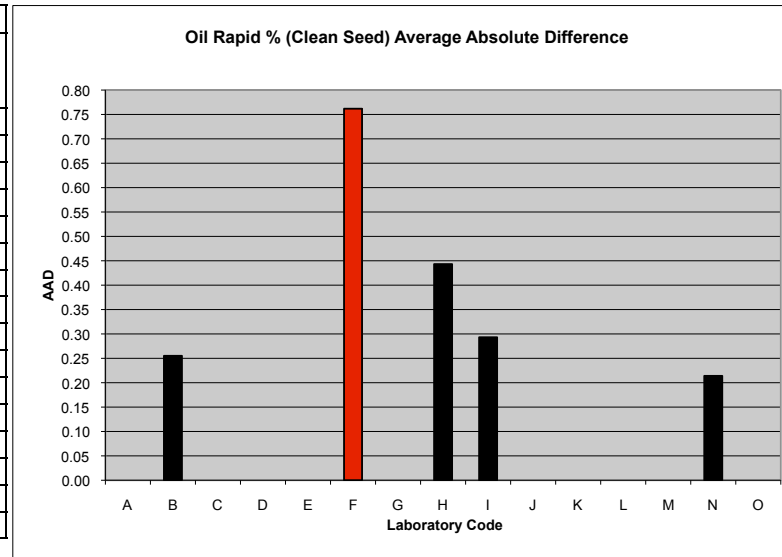
**2010/2011 AOF Test Check Program  
Round 11 Summary - October**

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		
<b>A</b>	41.30	-2.76	44.52	-2.09	40.95	-1.85	-2.24	2.24
<b>B</b>								
<b>C</b>	43.97	-0.09	46.15	-0.47	42.46	-0.34	-0.30	0.30
<b>D</b>	43.22	-0.84	46.79	0.18	42.20	-0.60	-0.42	0.54
<b>E</b>	44.00	-0.06	46.50	-0.11	42.60	-0.20	-0.12	0.12
<b>F</b>	44.50	0.44	47.05	0.44	42.95	0.15	0.34	0.34
<b>G</b>								
<b>H</b>	43.80	-0.26	46.00	-0.61	42.35	-0.45	-0.44	0.44
<b>I</b>	44.25	0.19	46.45	-0.16	43.20	0.40	0.14	0.25
<b>J</b>	44.20	0.14	47.10	0.48	43.34	0.54	0.39	0.39
<b>K</b>	43.80	-0.26	46.61	-0.01	42.89	0.09	-0.06	0.12
<b>L</b>								
<b>M</b>	44.70	0.64	46.55	-0.06	43.15	0.35	0.31	0.35
<b>N</b>	44.15	0.09	46.95	0.34	42.85	0.05	0.16	0.16
<b>O</b>								
<b>MEAN</b>	<b>44.06</b>		<b>46.61</b>		<b>42.80</b>			<b>0.48</b>
<b>STDEV</b>	<b>0.41</b>		<b>0.37</b>		<b>0.38</b>			



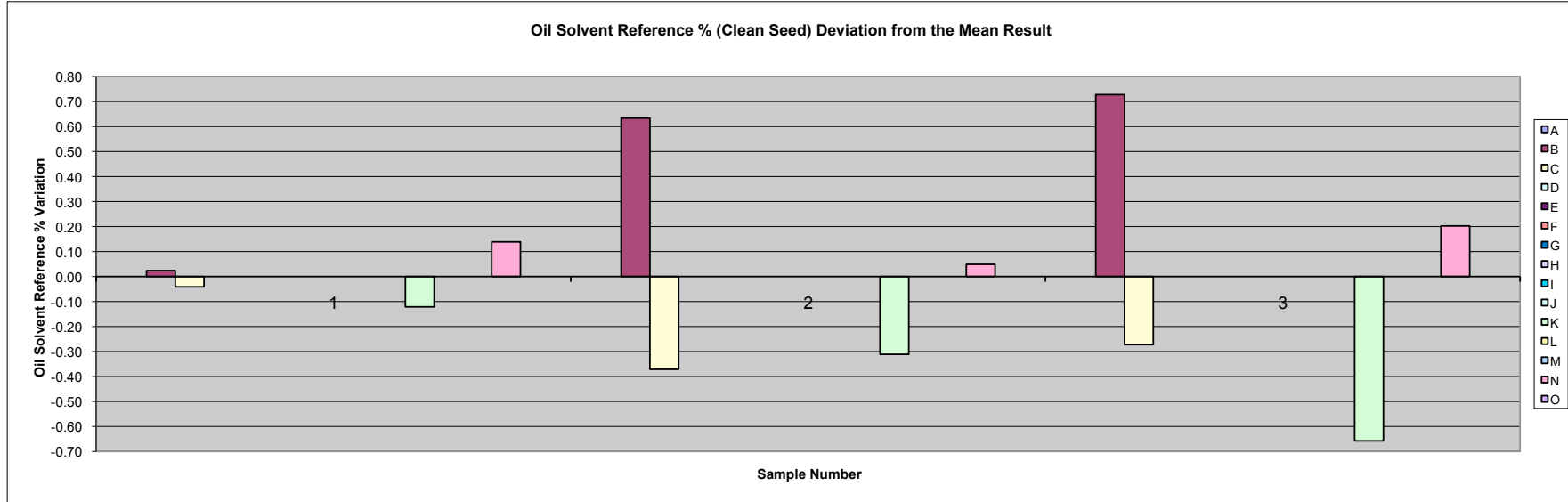
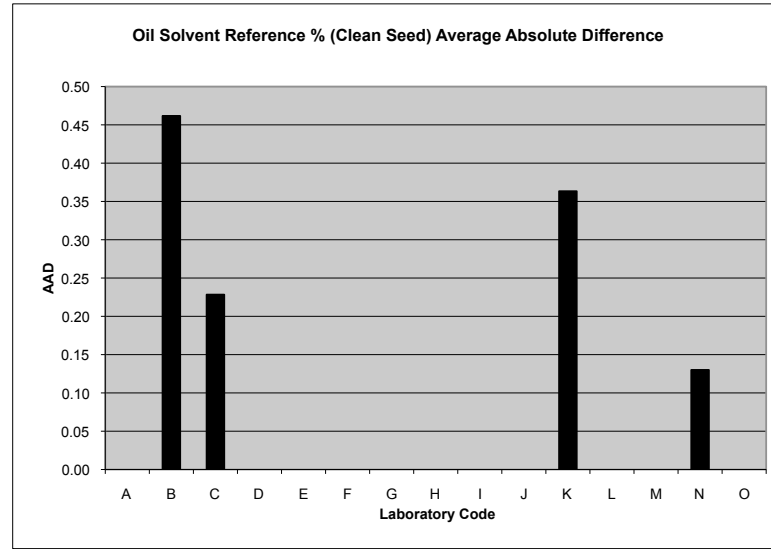
**2010/2011 AOF Test Check Program  
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Oil Solvent % (Clean Seed) Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	43.83	-0.39	47.24	0.22	43.44	-0.15	-0.11	0.26
C								
D								
E								
F	43.79	-0.43	46.42	-0.60	42.33	-1.26	-0.76	0.76
G								
H	45.00	0.78	47.35	0.34	43.80	0.21	0.44	0.44
I	44.57	0.35	47.30	0.29	43.83	0.24	0.29	0.29
J								
K								
L	43.80	-0.42						
M								
N	44.31	0.09	46.75	-0.26	43.31	-0.29	-0.15	0.21
O								
<b>MEAN</b>	<b>44.22</b>		<b>47.01</b>		<b>43.59</b>			<b>0.39</b>
<b>STDEV</b>	<b>0.50</b>		<b>0.41</b>		<b>0.26</b>			



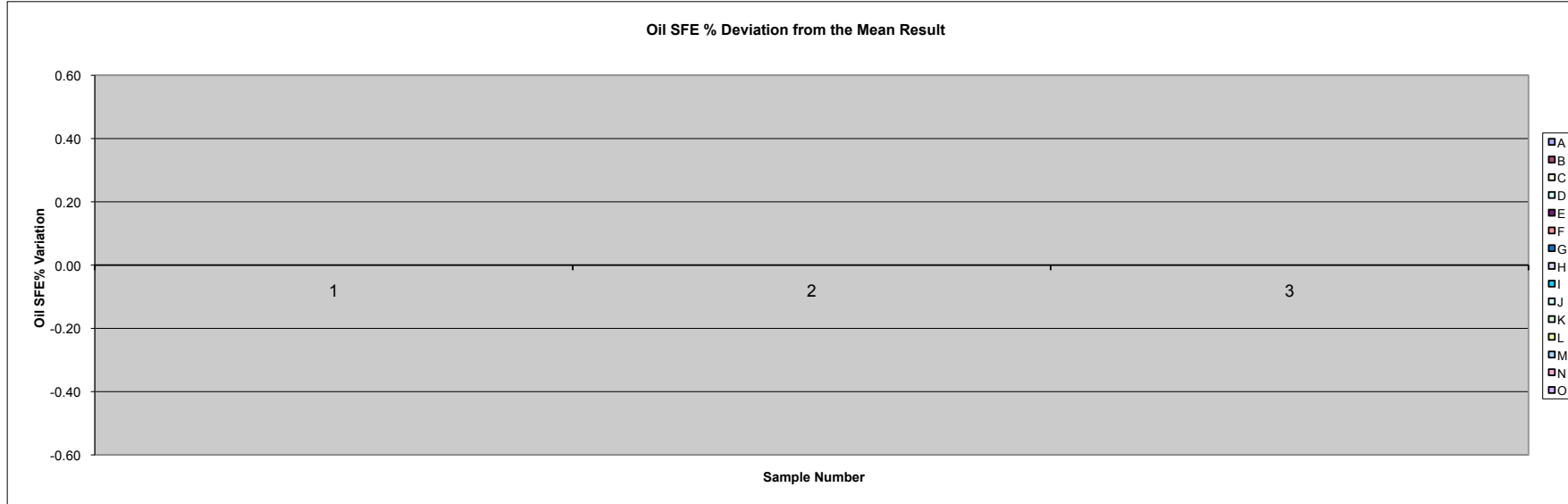
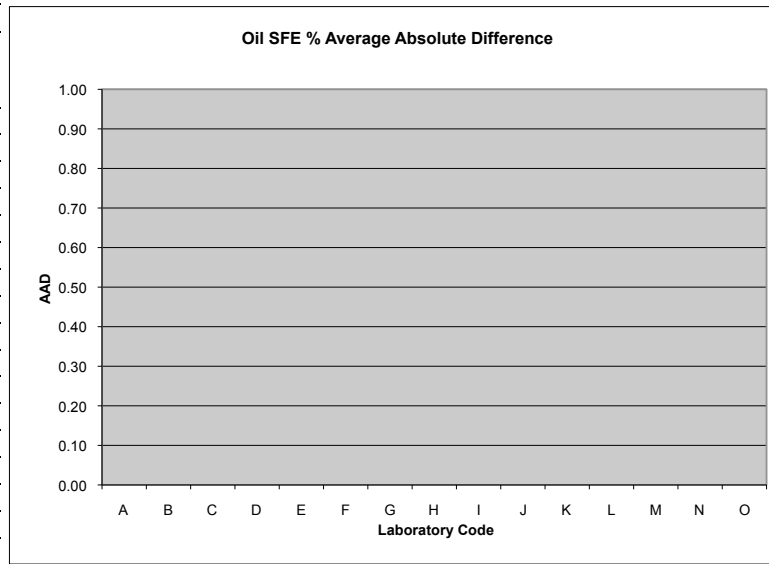
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Oil Solvent Reference % (Clean Seed) Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	44.07	0.02	47.43	0.63	43.66	0.73	0.46	0.46
C	44.00	-0.04	46.43	-0.37	42.66	-0.27	-0.23	0.23
D								
E								
F								
G								
H								
I								
J								
K	43.92	-0.12	46.49	-0.31	42.27	-0.66	-0.36	0.36
L								
M								
N	44.18	0.14	46.85	0.05	43.13	0.20	0.13	0.13
O								
<b>MEAN</b>	<b>44.04</b>		<b>46.80</b>		<b>42.93</b>			<b>0.30</b>
<b>STDEV</b>	<b>0.11</b>		<b>0.46</b>		<b>0.60</b>			



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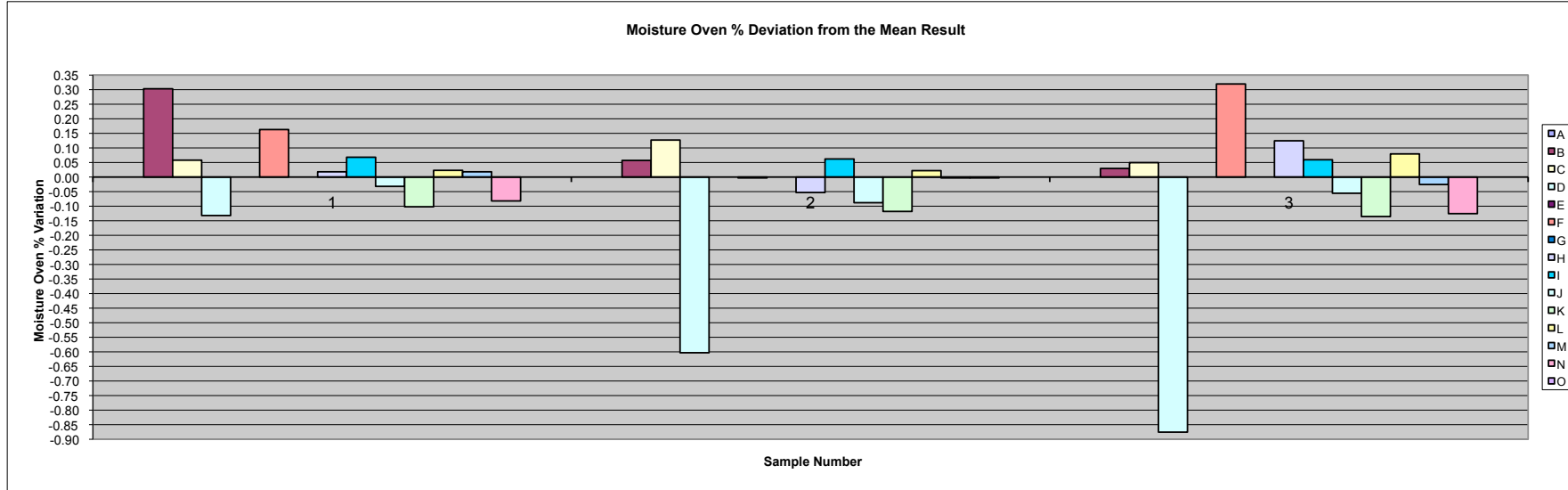
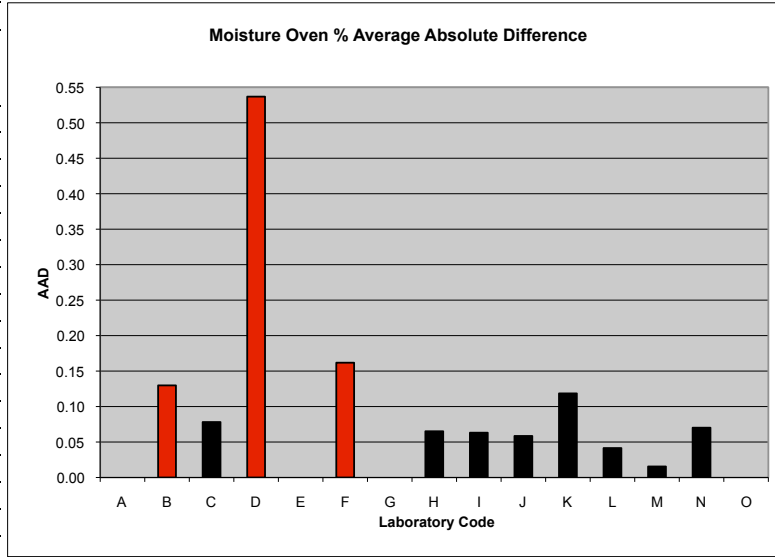
Oil SFE% Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B								
C								
D								
E								
F								
G								
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L					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





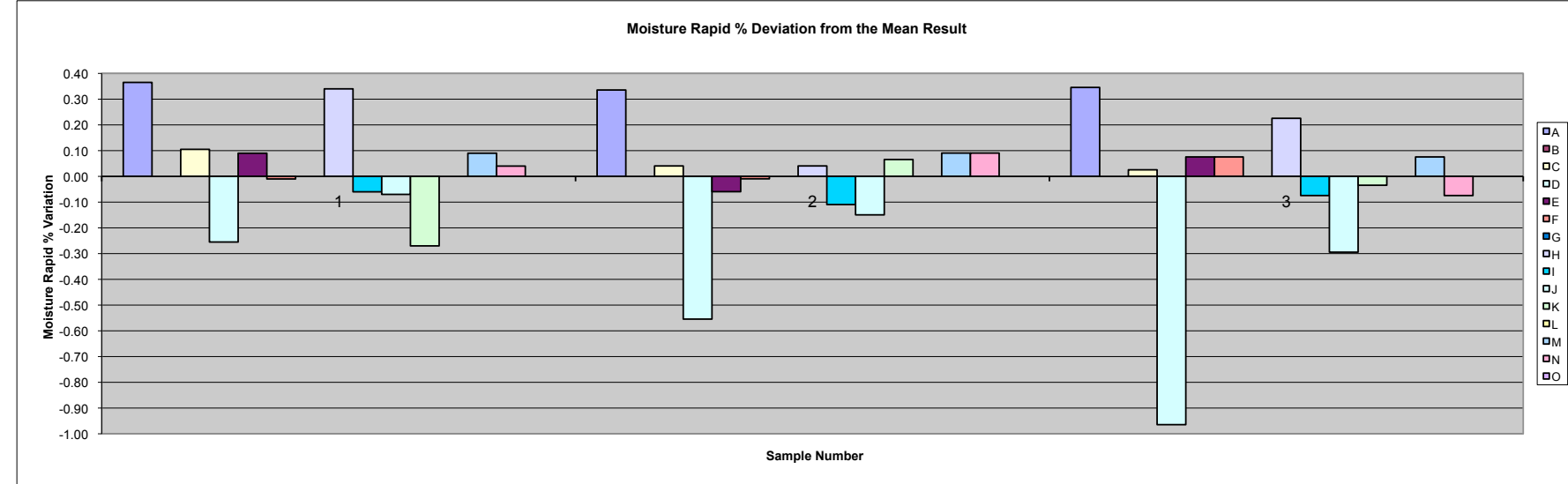
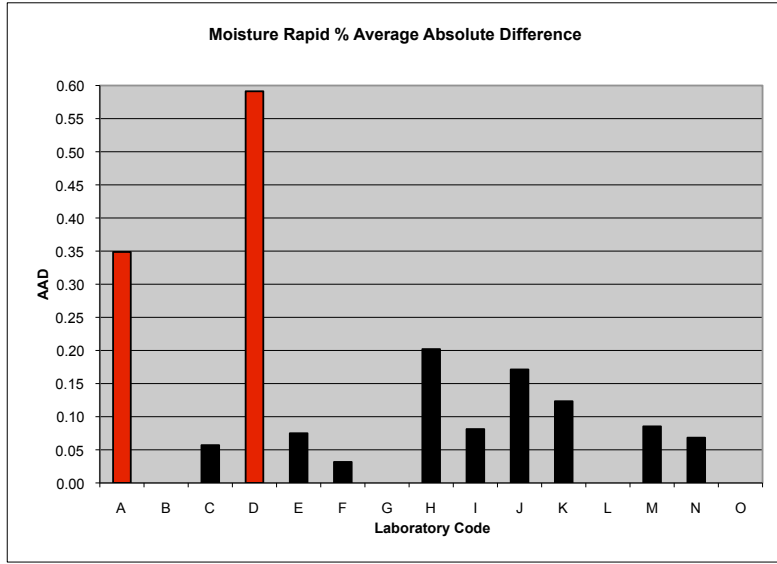
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Moisture Oven % Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	5.89	0.30	5.16	0.06	5.66	0.03	0.13	0.13
C	5.64	0.06	5.23	0.13	5.68	0.05	0.08	0.08
D	5.45	-0.13	4.50	-0.60	4.75	-0.88	-0.54	0.54
E								
F	5.75	0.16	5.10	0.00	5.95	0.32	0.16	0.16
G								
H	5.60	0.02	5.05	-0.05	5.75	0.12	0.03	0.07
I	5.65	0.07	5.17	0.06	5.69	0.06	0.06	0.06
J	5.55	-0.03	5.02	-0.09	5.57	-0.06	-0.06	0.06
K	5.48	-0.10	4.99	-0.12	5.49	-0.14	-0.12	0.12
L	5.61	0.02	5.13	0.02	5.71	0.08	0.04	0.04
M	5.60	0.02	5.10	0.00	5.60	-0.03	0.00	0.02
N	5.50	-0.08	5.10	0.00	5.50	-0.13	-0.07	0.07
O								
MEAN	5.58		5.10		5.63			0.12
STDEV	0.09		0.07		0.09			



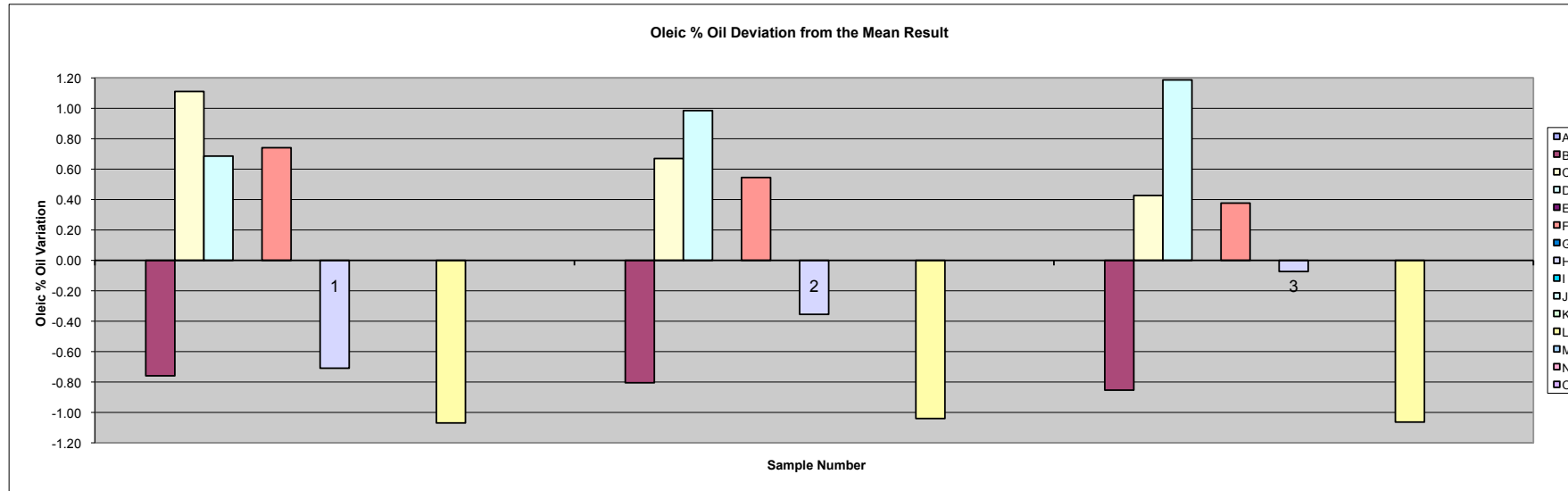
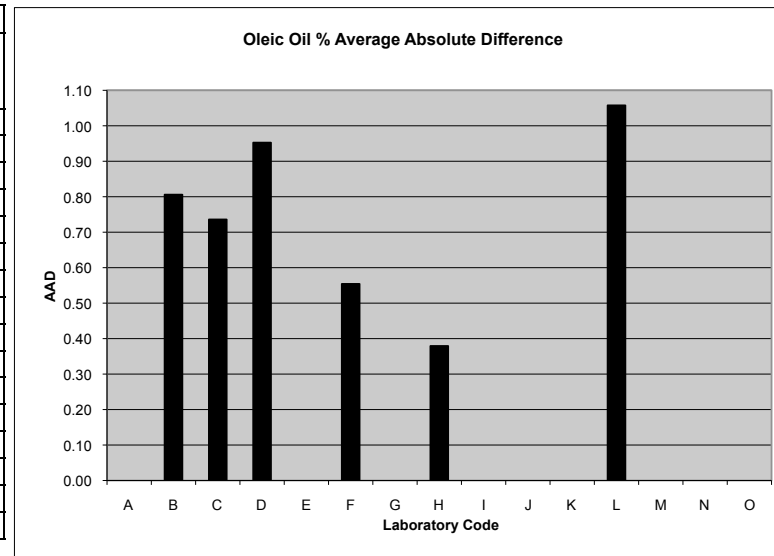
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Moisture Rapid % Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A	5.93	0.36	5.55	0.34	6.07	0.35	0.35	0.35
B								
C	5.67	0.11	5.25	0.04	5.75	0.03	0.06	0.06
D	5.31	-0.26	4.66	-0.55	4.76	-0.96	-0.59	0.59
E	5.65	0.09	5.15	-0.06	5.80	0.08	0.04	0.07
F	5.55	-0.01	5.20	-0.01	5.80	0.08	0.02	0.03
G								
H	5.90	0.34	5.25	0.04	5.95	0.23	0.20	0.20
I	5.50	-0.06	5.10	-0.11	5.65	-0.07	-0.08	0.08
J	5.49	-0.07	5.06	-0.15	5.43	-0.29	-0.17	0.17
K	5.29	-0.27	5.28	0.07	5.69	-0.03	-0.08	0.12
L								
M	5.65	0.09	5.30	0.09	5.80	0.08	0.09	0.09
N	5.60	0.04	5.30	0.09	5.65	-0.07	0.02	0.07
O								
MEAN	5.56		5.21		5.72			0.17
STDEV	0.18		0.09		0.14			



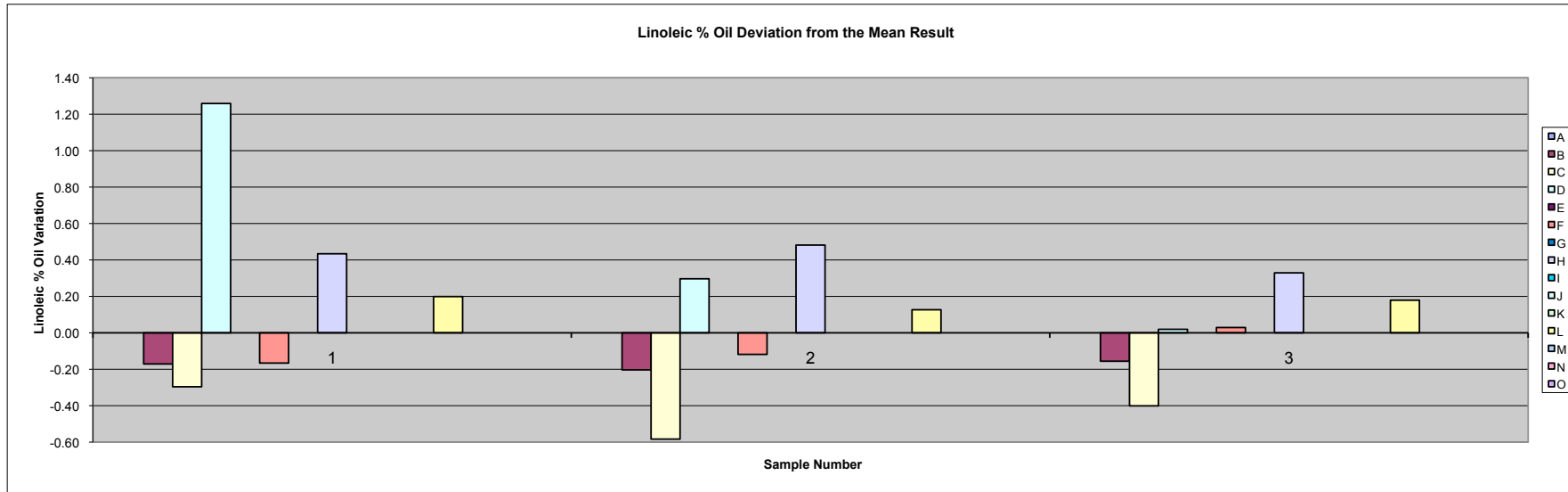
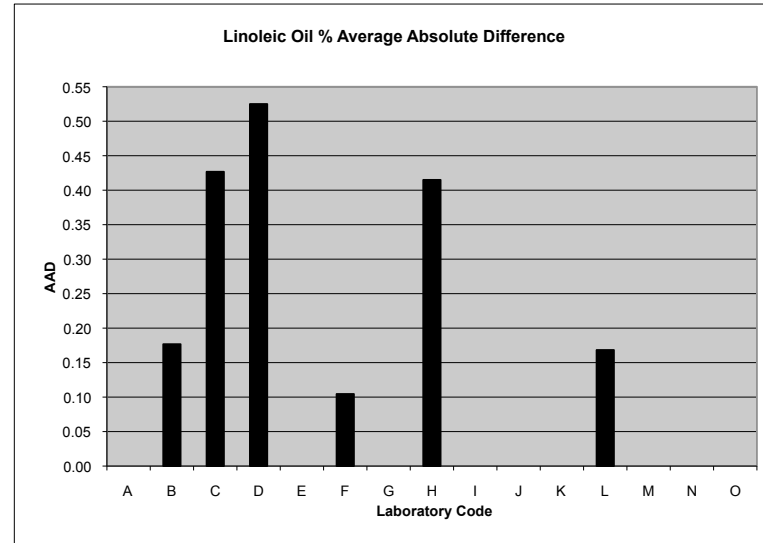
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Oleic % Oil Deviation from the Mean								
Lab	Sample 1		Sample 2		Sample 3		Mean of Differences	Average Absolute Difference
	Result	S1-Mean	Result	S2-Mean	Result	S3-Mean		
A								
B	61.75	-0.76	61.10	-0.81	60.77	-0.85	-0.81	0.81
C	63.62	1.11	62.58	0.67	62.05	0.43	0.74	0.74
D	63.20	0.69	62.89	0.98	62.81	1.19	0.95	0.95
E								
F	63.25	0.74	62.45	0.55	62.00	0.38	0.55	0.55
G								
H	61.80	-0.71	61.55	-0.36	61.55	-0.07	-0.38	0.38
I								
J								
K								
L	61.44	-1.07	60.87	-1.04	60.56	-1.06	-1.06	1.06
M								
N								
O								
<b>MEAN</b>	<b>62.51</b>		<b>61.91</b>		<b>61.62</b>			<b>0.75</b>
<b>STDEV</b>	<b>0.95</b>		<b>0.85</b>		<b>0.85</b>			



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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	19.15	-0.17	18.57	-0.20	19.07	-0.16	-0.18	0.18
C	19.02	-0.30	18.19	-0.58	18.82	-0.40	-0.43	0.43
D	20.58	1.26	19.07	0.30	19.24	0.02	0.52	0.52
E								
F	19.15	-0.17	18.65	-0.12	19.25	0.03	-0.09	0.10
G								
H	19.75	0.43	19.25	0.48	19.55	0.33	0.41	0.41
I								
J								
K								
L	19.52	0.20	18.90	0.13	19.40	0.18	0.17	0.17
M								
N								
O								
<b>MEAN</b>	<b>19.32</b>		<b>18.77</b>		<b>19.22</b>			<b>0.30</b>
<b>STDEV</b>	<b>0.31</b>		<b>0.38</b>		<b>0.26</b>			



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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	0.23	-0.06	0.12	-0.09	0.21	-0.07	-0.07	0.07
C	0.46	0.17	0.25	0.04	0.46	0.18	0.13	0.13
D	0.35	0.06	0.24	0.03	0.29	0.01	0.03	0.03
E	0.57	0.28	0.38	0.17	0.78	0.50	0.31	0.31
F	0.26	-0.03	0.13	-0.08	0.23	-0.05	-0.05	0.05
G								
H	0.30	0.01	0.23	0.02	0.32	0.04	0.02	0.02
I								
J								
K	0.16	-0.13	0.12	-0.09	0.18	-0.10	-0.11	0.11
L	0.28	-0.01	0.19	-0.02	0.28	0.00	-0.01	0.01
M								
N								
O								
<b>MEAN</b>	<b>0.29</b>		<b>0.21</b>		<b>0.28</b>			<b>0.09</b>
<b>STDEV</b>	<b>0.09</b>		<b>0.09</b>		<b>0.09</b>			

