



Result Receival Dates

	FEBRUARY
Lab Code	
G	05-Feb-08
L	08-Feb-08
M	08-Feb-08
E	22-Feb-08
K	22-Feb-08
I	04-Mar-08
H	06-Mar-08
O	06-Mar-08
B	07-Mar-08
F	07-Mar-08
J	07-Mar-08
N	07-Mar-08
A	11-Mar-08
C	12-Mar-08
D	NOT YET RECEIVED

*Just a reminder to get results in promptly

Discussion of Results

Test Weight

Lab E drifted significantly further from the mean to submit a mean difference of -1.02 compared to -0.62 in the previous round. Lab A submitted a fairly high result with a mean difference of 0.98.

Impurities

Labs C and G submitted the furthest from the mean with low results recording differences of -0.50 and -0.57. All other labs remained within +/-0.40 from the mean.

Oil Rapid

This round saw increased variation between labs to produce a standard deviation of 0.74 compared to 0.62 in the previous round. Labs A and H submitted the furthest from the mean with differences of 1.35 and -1.35. Note that the result of 39.60% produced by lab H for Oil Rapid is also considerably lower than the results submitted for both their Oil Solvent methods. Lab B produced a significantly high result with a mean difference of 1.00.



07/08 AOF Test Check Program Monthly Report Round 3

February 2008

8/2/2008 – 7/3/2008

Oil Solvent

Lab G once again produced an outlier for Oil Solvent recording a mean difference of -2.76. Note that the lab continually submits significantly low results for this method. The lab also shows inconsistency between Oil methods this round with differences of at least 1.00% between their submitted oil results. Lab F also produced an outlier this round recording a difference of -2.65 compared to -0.29 in the previous round. Labs B and I submitted results fairly far from the mean of 0.82 and -0.99. Labs E and L performed better this round to submit differences of -0.13 and 0.07 compared to 1.05 and -0.74 previously.

Oil Solvent (AOCS Method Am 2-93)

Lab G produced an outlier recording -1.99. The lab performed poorly for Oil overall with major outliers produced for both Oil Solvent methods.

Oil SFE

Only lab J submitted results for Oil SFE this round.

Moisture Oven

Lab G submitted significantly far from the mean with a difference of -0.43. Lab C produced the highest result recording a mean difference of 0.31. All other results remained within +/- 0.25 from the mean.

Moisture Rapid

Results received this round were similar to that in the previous round. Labs A and H again produced the results furthest from the mean recording differences of -0.57 and 0.48.

Oleic Oil

Round 3 saw greater variation between labs producing a high standard deviation of 1.38 compared to 0.94 in round 2. Lab G submitted considerably far from the mean to record a difference of 2.65.

Linoleic Oil

Lab O submitted further from the mean with a difference of -0.52 compared to -0.14 in the previous round. Lab B continues to submit higher than the mean producing a difference of 0.48.

Free Fatty Acid

As with the previous round, accurate results within +/-0.20 from the mean were received. Well done.

