



**2011 AOF Test Check Program**  
**Monthly Report**  
**Round 4**  
**April 2011**  
01/04/2011 – 30/04/2011

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**Result Receival Dates**

| Lab Code | Date       |
|----------|------------|
| A        | 06/04/2011 |
| B        | 28/04/2011 |
| C        | 17/05/2011 |
| D        | -          |
| E        | 12/04/2011 |
| F        | 05/05/2011 |
| G        | 29/04/2011 |
| H        | 29/04/2011 |
| I        | 12/04/2011 |
| J        | 11/04/2011 |
| K        | 28/04/2011 |
| L        | -          |
| M        | 29/04/2011 |
| N        | 02/05/2011 |
| O        | -          |

**Discussion of Results**

***Test Weight***

Lab G with a test weight result of 57.50 is the only lab to step out of the True Outlier Q1 and Q3 figures of 64.25 and 70.25 for sample 1. This result recorded a significant difference of being 6.75 below the True Outlier Q1.

***Impurities***

A minor difference of 0.14 below the True Outlier Q1 of 0.89 in sample 3 was detected in Lab F impurities results. The mean for this sample was 1.43 with a standard deviation of 0.34

***Oil Rapid***

Lab A result for sample 1 of 42.75 generated a minute difference of 0.02 below the True Outlier Q1 for sample 1. In sample 3 case, Lab H result of 39.9 fell 0.3 below the True Outlier Q1 of 40.20 whereas Lab F result of 41.30 and Lab M 41.40 generated a difference of 0.02 and 0.12 above the True Outlier Q3 of 41.28 respectively.



# 2011 AOF Test Check Program

## Monthly Report

### Round 4

### April 2011

01/04/2011 – 30/04/2011

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#### ***Oil Solvent (ISO 659)***

Lab G was the only laboratory which produced a general trend of their results being below the True Outlier Q1 for Sample 1 and 3. In Sample 1, a result of 38.71 saw a significant 4.24 fall below the True Outlier Q1 of 42.95 whereas for Sample 3, the result of 39.53 was 0.11 below the True Outlier Q1 of 39.64

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

The True Outlier Q1 and Q3 for Sample 1 is 43.23 and 44.28 respectively. Lab G produced a result of 41.29, falling 1.94 below the True Outlier Q1 whereas on the contrary Lab N result of 44.35 saw the lab produce a result that is 0.07 above the True Outlier Q3. In sample 3, Lab G submitted a result that is 0.16 above the True Outlier Q3 of 41.10

#### ***Moisture Oven***

A general trend of results being lower than the True Outlier Q1 was seen across the board for all 3 samples. For Sample 1, the True Outlier Q1 recorded was 5.61 and Lab K and Lab N respectively fell 0.11 and 0.06 below this figure. In sample 2, Lab G recorded a difference of 0.14 below the True Outlier Q1 of 5.23 while for sample 3 Lab K result of 5.53 was 0.06 lower than the True Outlier Q1 of 5.59.

#### ***Moisture Rapid***

No outliers were generated for Moisture Rapid this round.

#### ***Oleic Oil***

Lab H result of 60.20 for Sample 1 came out 0.03 lower than the True Outlier Q1 of 60.23 while for Sample 3, Lab C result of 68.39 generated a difference of 0.05 higher than the True Outlier Q3 of 68.34

#### ***Linoleic Oil***

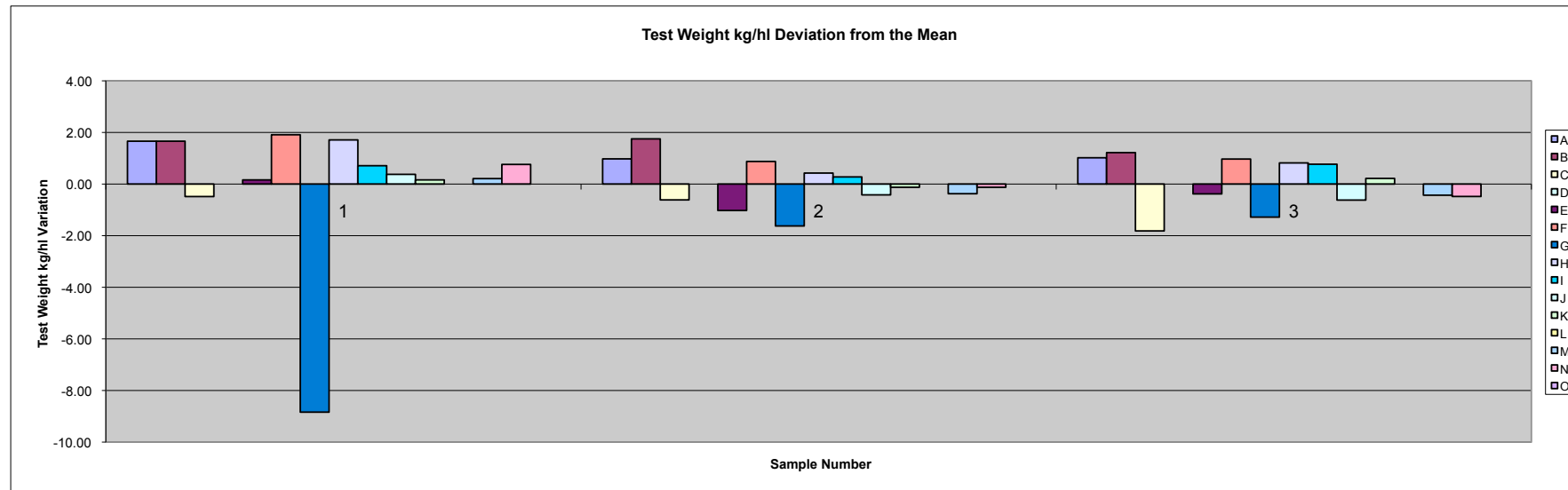
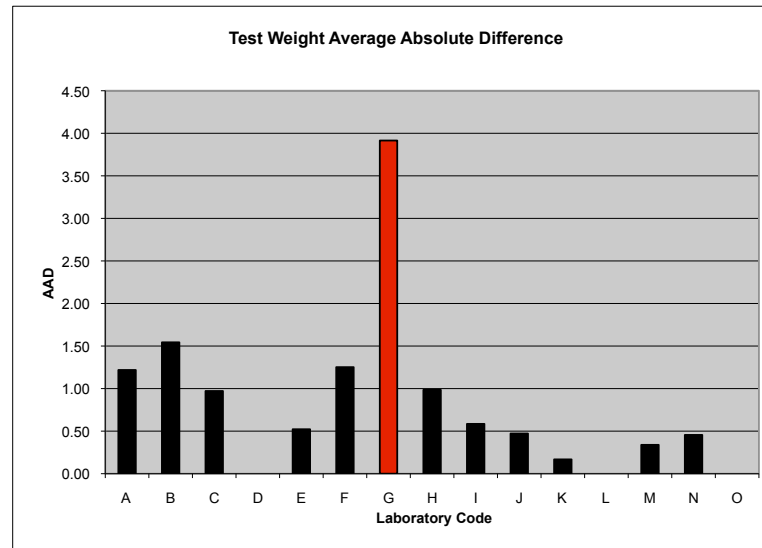
A general trend of Lab C producing results lower than the True Outlier Q1 was shown in Sample 2 and 3. Lab C result of 18.82 for Sample 2 fell 0.14 below the True Outlier Q1 of 18.96 while with Sample 3 result of 16.63, it fell 0.25 below the True Outlier Q1 of 17.08.

#### ***Free Fatty Acid***

Lab E was the only lab to produce a general trend of being higher than the True Outlier Q3 of 0.44 and 0.38 for sample 2 and 3 respectively. Lab C Sample 2 results of 0.82 and Sample 3 result of 0.51 saw both results being 0.38 and 0.13 higher than its respective True Outlier Q3.

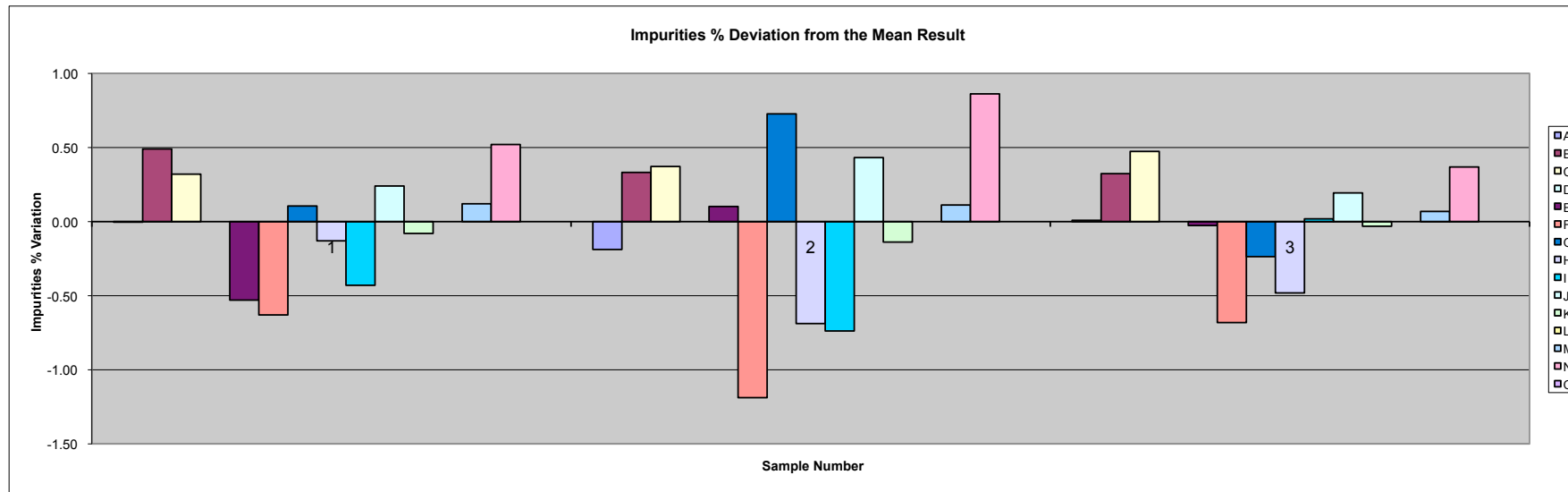
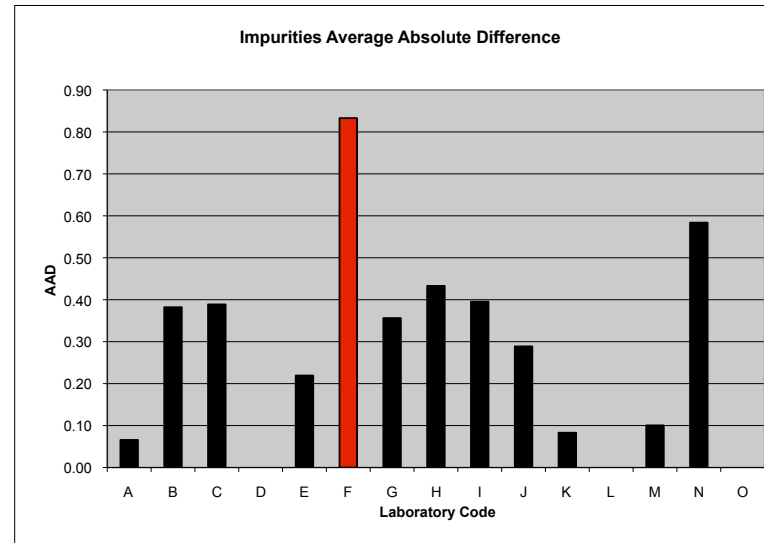
**2011 AOF Test Check Program  
Round 4 Summary - April**

| Test Weight kg/hl |          |         |          |         |          |         |                     |                             |
|-------------------|----------|---------|----------|---------|----------|---------|---------------------|-----------------------------|
|                   | Sample 1 |         | Sample 2 |         | Sample 3 |         | Mean of Differences | Average Absolute Difference |
| Lab               | Result   | S1-Mean | Result   | S2-Mean | Result   | S3-Mean |                     |                             |
| A                 | 68.00    | 1.66    | 67.60    | 0.98    | 67.80    | 1.02    | 1.22                | 1.22                        |
| B                 | 68.00    | 1.66    | 68.38    | 1.75    | 68.00    | 1.22    | 1.54                | 1.54                        |
| C                 | 65.86    | -0.48   | 66.01    | -0.61   | 64.97    | -1.82   | -0.97               | 0.97                        |
| D                 |          |         |          |         |          |         |                     |                             |
| E                 | 66.50    | 0.16    | 65.60    | -1.02   | 66.40    | -0.38   | -0.41               | 0.52                        |
| F                 | 68.25    | 1.91    | 67.50    | 0.88    | 67.75    | 0.97    | 1.25                | 1.25                        |
| G                 | 57.50    | -8.84   | 65.00    | -1.62   | 65.50    | -1.28   | -3.91               | 3.91                        |
| H                 | 68.05    | 1.71    | 67.05    | 0.43    | 67.60    | 0.82    | 0.99                | 0.99                        |
| I                 | 67.05    | 0.71    | 66.90    | 0.28    | 67.55    | 0.77    | 0.59                | 0.59                        |
| J                 | 66.72    | 0.38    | 66.21    | -0.42   | 66.16    | -0.62   | -0.22               | 0.47                        |
| K                 | 66.50    | 0.16    | 66.50    | -0.12   | 67.00    | 0.22    | 0.09                | 0.17                        |
| L                 |          |         |          |         |          |         |                     |                             |
| M                 | 66.55    | 0.21    | 66.25    | -0.37   | 66.35    | -0.43   | -0.20               | 0.34                        |
| N                 | 67.10    | 0.76    | 66.50    | -0.12   | 66.30    | -0.48   | 0.05                | 0.46                        |
| O                 |          |         |          |         |          |         |                     |                             |
| MEAN              | 66.34    |         | 66.62    |         | 66.78    |         |                     | 1.04                        |
| STDEV             | 2.89     |         | 0.93     |         | 0.98     |         |                     |                             |



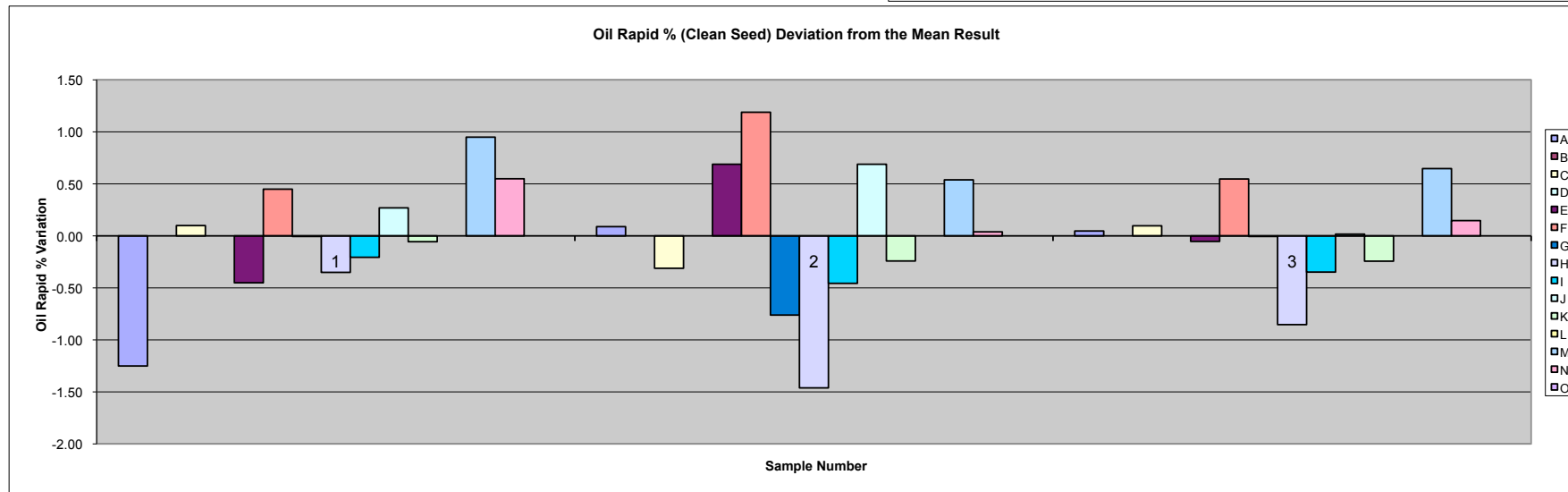
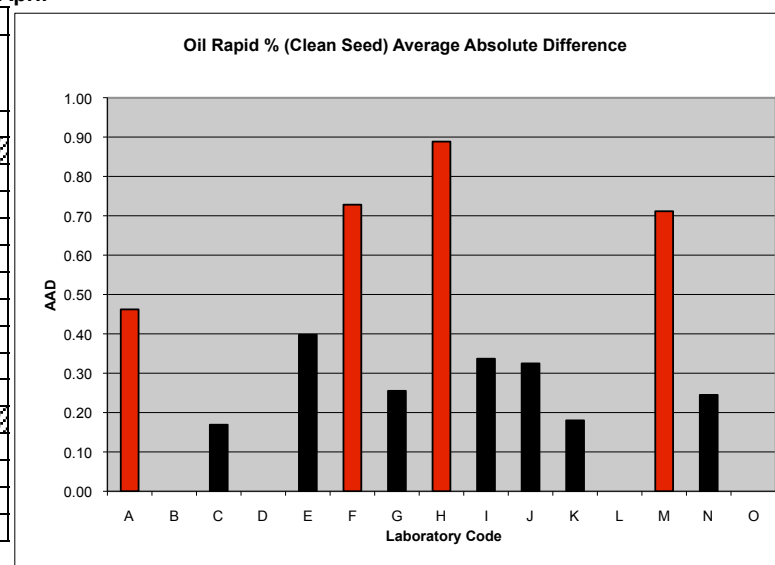
**2011 AOF Test Check Program  
Round 4 Summary - April**

| Impurities % |          |         |          |         |          |         |                     |                             |
|--------------|----------|---------|----------|---------|----------|---------|---------------------|-----------------------------|
|              | Sample 1 |         | Sample 2 |         | Sample 3 |         | Mean of Differences | Average Absolute Difference |
| Lab          | Result   | S1-Mean | Result   | S2-Mean | Result   | S3-Mean |                     |                             |
| A            | 1.48     | 0.00    | 2.35     | -0.19   | 1.44     | 0.01    | -0.06               | 0.07                        |
| B            | 1.97     | 0.49    | 2.87     | 0.33    | 1.76     | 0.32    | 0.38                | 0.38                        |
| C            | 1.80     | 0.32    | 2.91     | 0.37    | 1.91     | 0.47    | 0.39                | 0.39                        |
| D            |          |         |          |         |          |         |                     |                             |
| E            | 0.95     | -0.53   | 2.64     | 0.10    | 1.41     | -0.03   | -0.15               | 0.22                        |
| F            | 0.85     | -0.63   | 1.35     | -1.19   | 0.75     | -0.68   | -0.83               | 0.83                        |
| G            | 1.59     | 0.11    | 3.27     | 0.73    | 1.20     | -0.24   | 0.20                | 0.36                        |
| H            | 1.35     | -0.13   | 1.85     | -0.69   | 0.95     | -0.48   | -0.43               | 0.43                        |
| I            | 1.05     | -0.43   | 1.80     | -0.74   | 1.45     | 0.02    | -0.38               | 0.40                        |
| J            | 1.72     | 0.24    | 2.97     | 0.43    | 1.63     | 0.19    | 0.29                | 0.29                        |
| K            | 1.40     | -0.08   | 2.40     | -0.14   | 1.40     | -0.03   | -0.08               | 0.08                        |
| L            |          |         |          |         |          |         |                     |                             |
| M            | 1.60     | 0.12    | 2.65     | 0.11    | 1.50     | 0.07    | 0.10                | 0.10                        |
| N            | 2.00     | 0.52    | 3.40     | 0.86    | 1.80     | 0.37    | 0.58                | 0.58                        |
| O            |          |         |          |         |          |         |                     |                             |
| MEAN         | 1.48     |         | 2.54     |         | 1.43     |         |                     | 0.34                        |
| STDEV        | 0.38     |         | 0.62     |         | 0.34     |         |                     |                             |



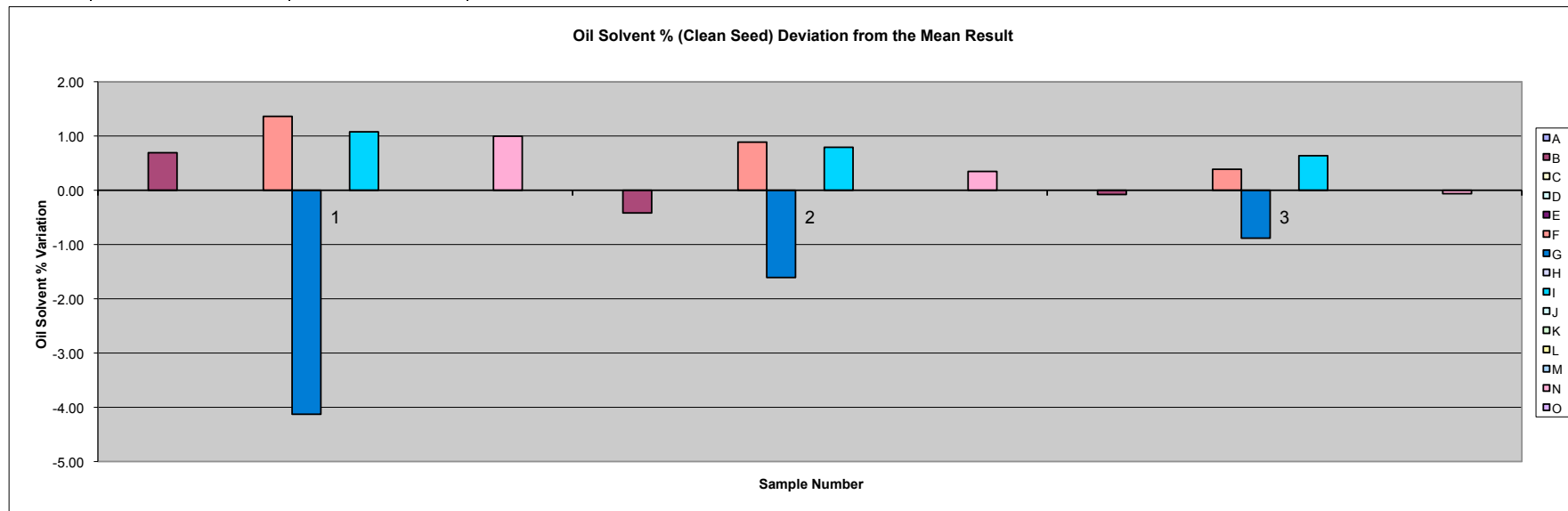
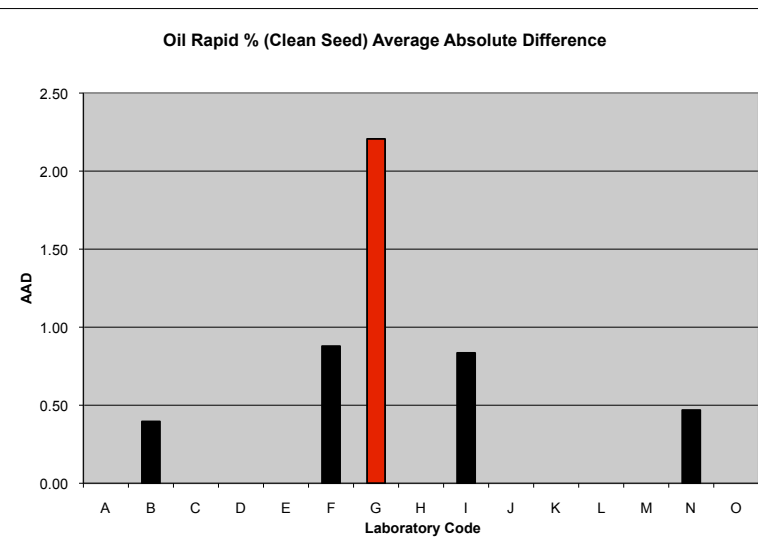
**2011 AOF Test Check Program  
Round 4 Summary - April**

| 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                                                | 42.75    | -1.25   | 37.65    | 0.09    | 40.80    | 0.05    | -0.37               | 0.46                        |
| B                                                |          |         |          |         |          |         |                     |                             |
| C                                                | 44.10    | 0.10    | 37.25    | -0.31   | 40.85    | 0.10    | -0.04               | 0.17                        |
| D                                                |          |         |          |         |          |         |                     |                             |
| E                                                | 43.55    | -0.45   | 38.25    | 0.69    | 40.70    | -0.05   | 0.06                | 0.40                        |
| F                                                | 44.45    | 0.45    | 38.75    | 1.19    | 41.30    | 0.55    | 0.73                | 0.73                        |
| G                                                | 44.00    | 0.00    | 36.80    | -0.76   | 40.75    | 0.00    | -0.26               | 0.26                        |
| H                                                | 43.65    | -0.35   | 36.10    | -1.46   | 39.90    | -0.85   | -0.89               | 0.89                        |
| I                                                | 43.80    | -0.21   | 37.11    | -0.46   | 40.41    | -0.35   | -0.34               | 0.34                        |
| J                                                | 44.27    | 0.27    | 38.25    | 0.69    | 40.77    | 0.02    | 0.32                | 0.32                        |
| K                                                | 43.95    | -0.06   | 37.32    | -0.24   | 40.51    | -0.24   | -0.18               | 0.18                        |
| L                                                |          |         |          |         |          |         |                     |                             |
| M                                                | 44.95    | 0.95    | 38.10    | 0.54    | 41.40    | 0.65    | 0.71                | 0.71                        |
| N                                                | 44.55    | 0.55    | 37.60    | 0.04    | 40.90    | 0.15    | 0.24                | 0.24                        |
| O                                                |          |         |          |         |          |         |                     |                             |
| MEAN                                             | 44.00    |         | 37.56    |         | 40.75    |         |                     | 0.43                        |
| STDEV                                            | 0.59     |         | 0.76     |         | 0.41     |         |                     |                             |



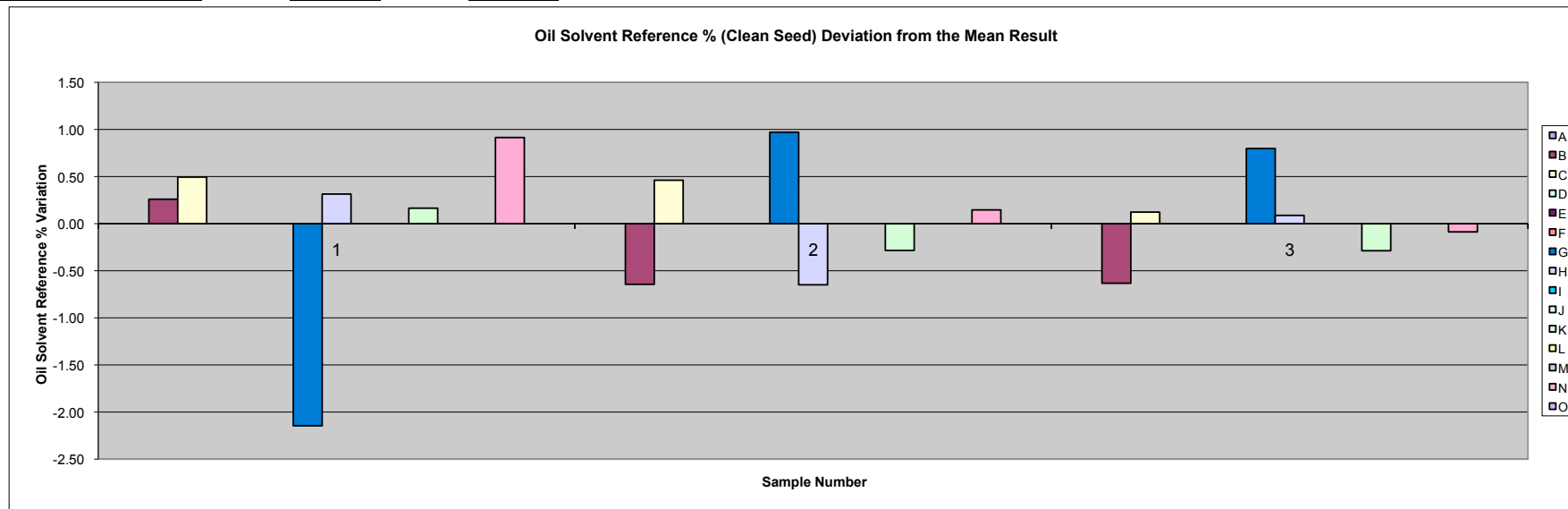
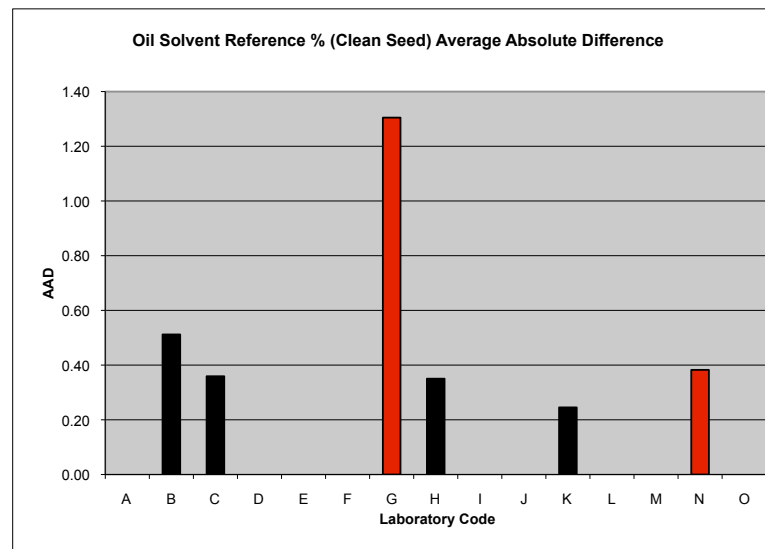
**2011 AOF Test Check Program  
Round 4 Summary - April**

| 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                                                  | 43.53    | 0.69    | 36.60    | -0.42   | 40.34    | -0.08   | 0.07                | 0.40                        |
| C                                                  |          |         |          |         |          |         |                     |                             |
| D                                                  |          |         |          |         |          |         |                     |                             |
| E                                                  |          |         |          |         |          |         |                     |                             |
| F                                                  | 44.20    | 1.36    | 37.90    | 0.89    | 40.80    | 0.39    | 0.88                | 0.88                        |
| G                                                  | 38.71    | -4.13   | 35.41    | -1.61   | 39.53    | -0.88   | -2.21               | 2.21                        |
| H                                                  |          |         |          |         |          |         |                     |                             |
| I                                                  | 43.92    | 1.08    | 37.81    | 0.79    | 41.05    | 0.64    | 0.84                | 0.84                        |
| J                                                  |          |         |          |         |          |         |                     |                             |
| K                                                  |          |         |          |         |          |         |                     |                             |
| L                                                  |          |         |          |         |          |         |                     |                             |
| M                                                  |          |         |          |         |          |         |                     |                             |
| N                                                  | 43.84    | 1.00    | 37.36    | 0.35    | 40.35    | -0.06   | 0.43                | 0.47                        |
| O                                                  |          |         |          |         |          |         |                     |                             |
| MEAN                                               | 42.84    |         | 37.01    |         | 40.41    |         |                     | 0.96                        |
| STDEV                                              | 2.32     |         | 1.04     |         | 0.58     |         |                     |                             |



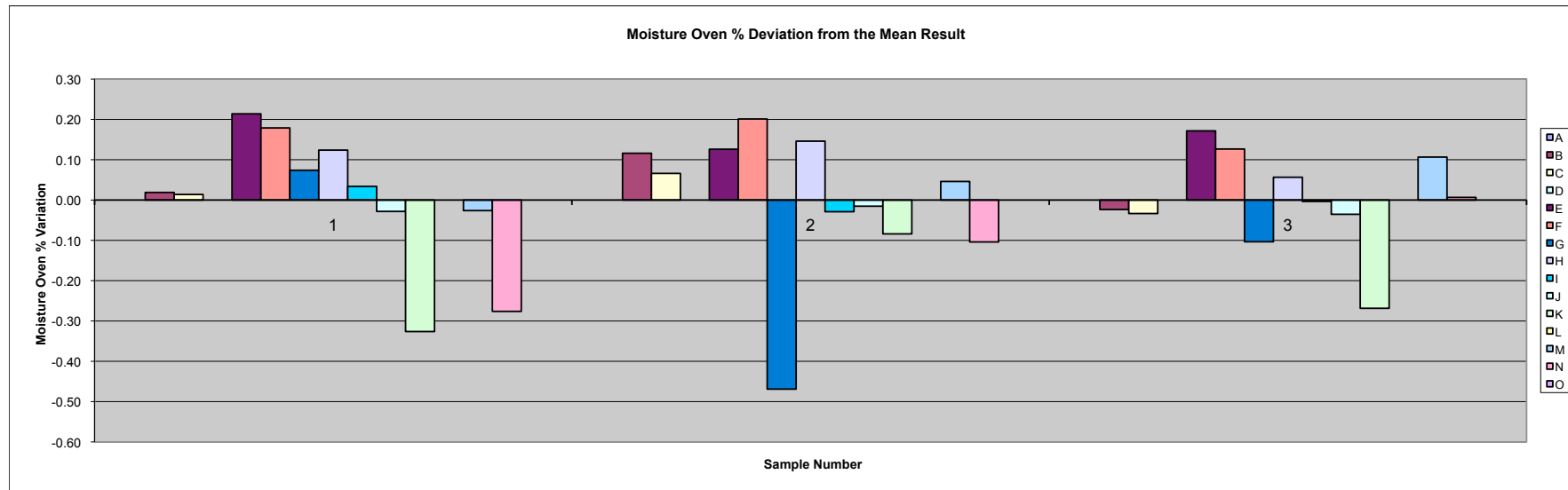
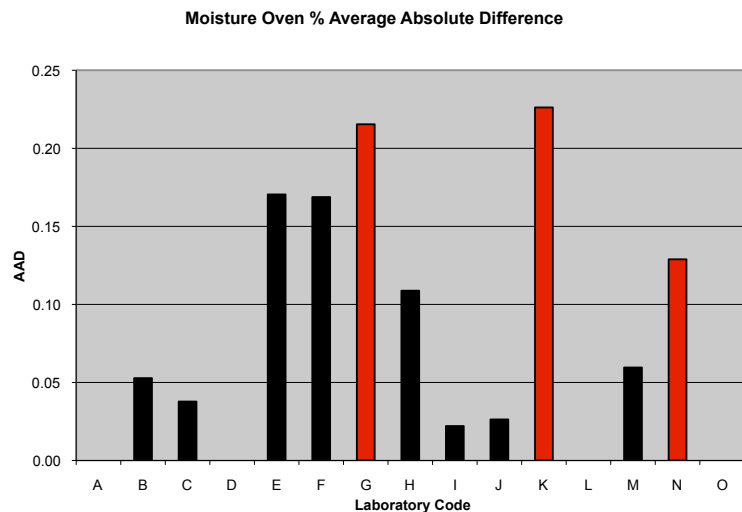
**2011 AOF Test Check Program  
Round 4 Summary - April**

| 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                                                            | 43.70    | 0.26    | 36.36    | -0.64   | 39.83    | -0.63   | -0.34               | 0.51                        |
| C                                                            | 43.93    | 0.49    | 37.46    | 0.46    | 40.59    | 0.12    | 0.36                | 0.36                        |
| D                                                            |          |         |          |         |          |         |                     |                             |
| E                                                            |          |         |          |         |          |         |                     |                             |
| F                                                            |          |         |          |         |          |         |                     |                             |
| G                                                            | 41.29    | -2.15   | 37.97    | 0.97    | 41.26    | 0.80    | -0.13               | 1.30                        |
| H                                                            | 43.75    | 0.31    | 36.35    | -0.65   | 40.55    | 0.09    | -0.08               | 0.35                        |
| I                                                            |          |         |          |         |          |         |                     |                             |
| J                                                            |          |         |          |         |          |         |                     |                             |
| K                                                            | 43.60    | 0.16    | 36.72    | -0.28   | 40.18    | -0.29   | -0.14               | 0.25                        |
| L                                                            |          |         |          |         |          |         |                     |                             |
| M                                                            |          |         |          |         |          |         |                     |                             |
| N                                                            | 44.35    | 0.91    | 37.15    | 0.15    | 40.38    | -0.09   | 0.32                | 0.38                        |
| O                                                            |          |         |          |         |          |         |                     |                             |
| MEAN                                                         | 43.44    |         | 37.00    |         | 40.46    |         |                     | 0.53                        |
| STDEV                                                        | 1.08     |         | 0.65     |         | 0.48     |         |                     |                             |



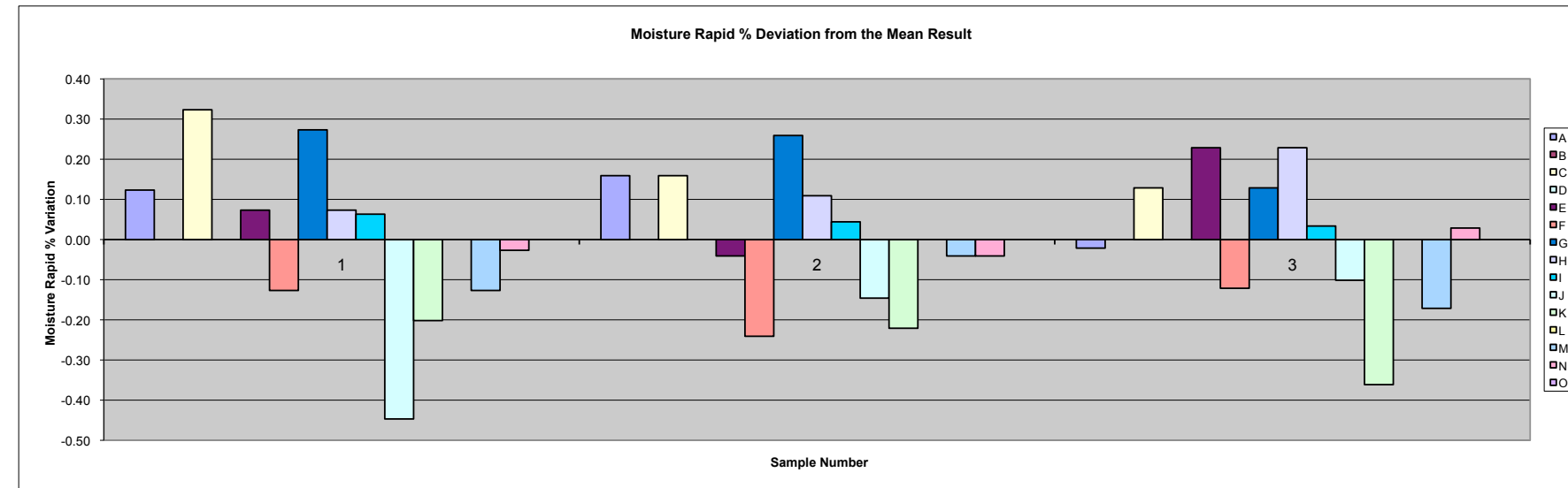
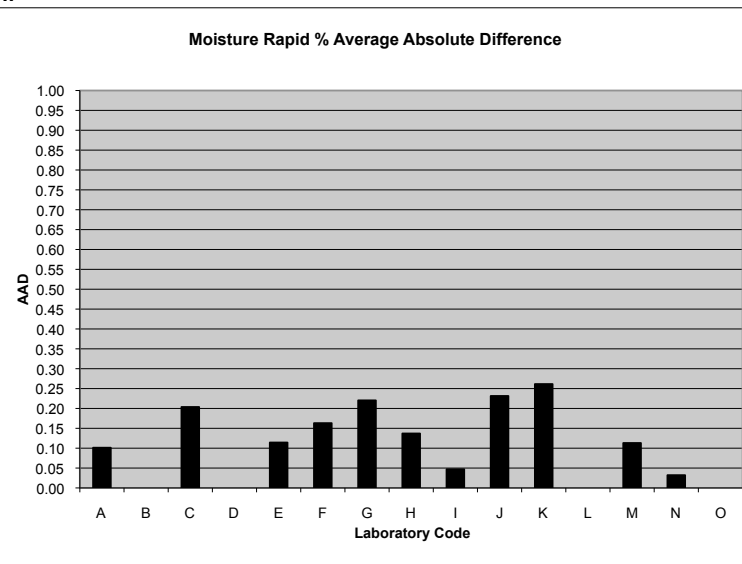
**2011 AOF Test Check Program  
Round 4 Summary - April**

| Moisture Oven % 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                                       | 5.85     | 0.02    | 5.67     | 0.12    | 5.77     | -0.02   | 0.04                | 0.05                        |
| C                                       | 5.84     | 0.01    | 5.62     | 0.07    | 5.76     | -0.03   | 0.02                | 0.04                        |
| D                                       |          |         |          |         |          |         |                     |                             |
| E                                       | 6.04     | 0.21    | 5.68     | 0.13    | 5.97     | 0.17    | 0.17                | 0.17                        |
| F                                       | 6.01     | 0.18    | 5.76     | 0.20    | 5.92     | 0.13    | 0.17                | 0.17                        |
| G                                       | 5.90     | 0.07    | 5.09     | -0.47   | 5.69     | -0.10   | -0.17               | 0.22                        |
| H                                       | 5.95     | 0.12    | 5.70     | 0.15    | 5.85     | 0.06    | 0.11                | 0.11                        |
| I                                       | 5.86     | 0.03    | 5.53     | -0.03   | 5.79     | 0.00    | 0.00                | 0.02                        |
| J                                       | 5.80     | -0.03   | 5.54     | -0.02   | 5.76     | -0.04   | -0.03               | 0.03                        |
| K                                       | 5.50     | -0.33   | 5.47     | -0.08   | 5.53     | -0.27   | -0.23               | 0.23                        |
| L                                       |          |         |          |         |          |         |                     |                             |
| M                                       | 5.80     | -0.03   | 5.60     | 0.05    | 5.90     | 0.11    | 0.04                | 0.06                        |
| N                                       | 5.55     | -0.28   | 5.45     | -0.10   | 5.80     | 0.01    | -0.12               | 0.13                        |
| O                                       |          |         |          |         |          |         |                     |                             |
| MEAN                                    | 5.83     |         | 5.55     |         | 5.79     |         |                     | 0.11                        |
| STDEV                                   | 0.17     |         | 0.18     |         | 0.12     |         |                     |                             |



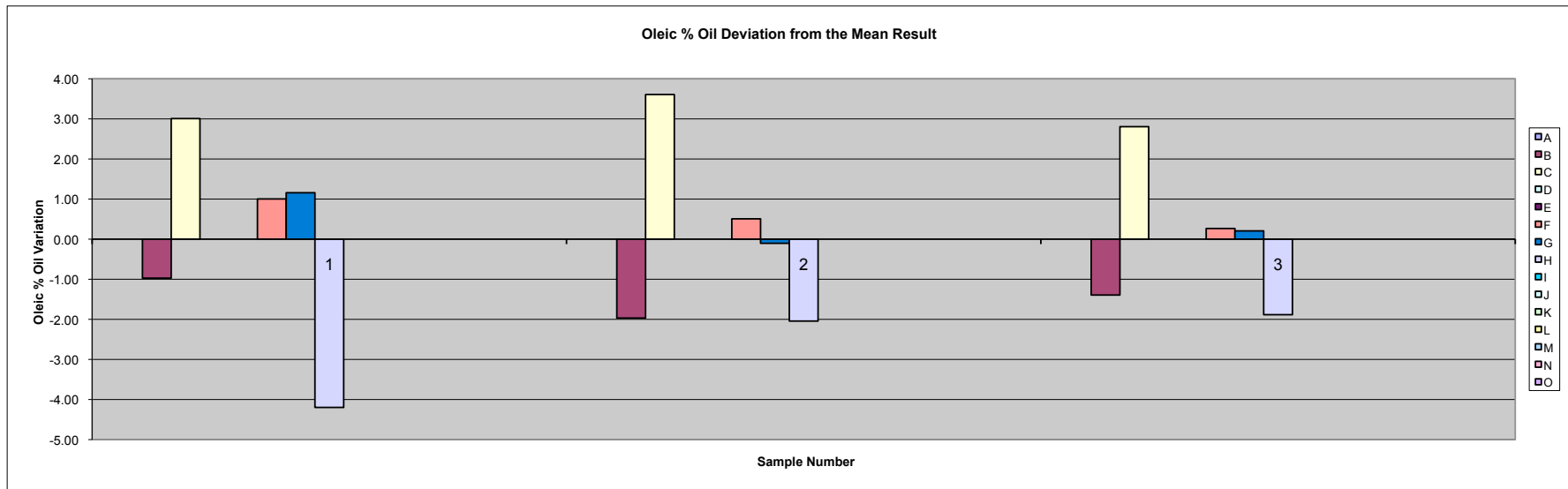
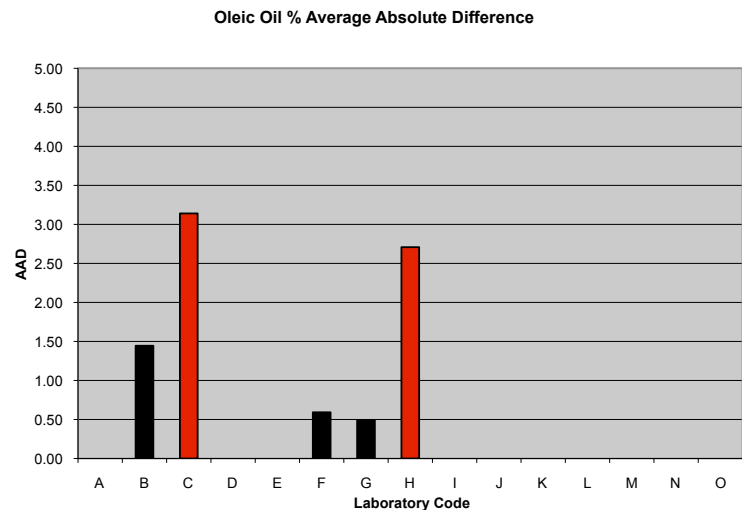
**2011 AOF Test Check Program  
Round 4 Summary - April**

| 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                                        | 6.00     | 0.12    | 5.70     | 0.16    | 5.75     | -0.02   | 0.09                | 0.10                        |
| B                                        |          |         |          |         |          |         |                     |                             |
| C                                        | 6.20     | 0.32    | 5.70     | 0.16    | 5.90     | 0.13    | 0.20                | 0.20                        |
| D                                        |          |         |          |         |          |         |                     |                             |
| E                                        | 5.95     | 0.07    | 5.50     | -0.04   | 6.00     | 0.23    | 0.09                | 0.11                        |
| F                                        | 5.75     | -0.13   | 5.30     | -0.24   | 5.65     | -0.12   | -0.16               | 0.16                        |
| G                                        | 6.15     | 0.27    | 5.80     | 0.26    | 5.90     | 0.13    | 0.22                | 0.22                        |
| H                                        | 5.95     | 0.07    | 5.65     | 0.11    | 6.00     | 0.23    | 0.14                | 0.14                        |
| I                                        | 5.94     | 0.06    | 5.59     | 0.04    | 5.81     | 0.03    | 0.05                | 0.05                        |
| J                                        | 5.43     | -0.45   | 5.40     | -0.15   | 5.67     | -0.10   | -0.23               | 0.23                        |
| K                                        | 5.68     | -0.20   | 5.32     | -0.22   | 5.41     | -0.36   | -0.26               | 0.26                        |
| L                                        |          |         |          |         |          |         |                     |                             |
| M                                        | 5.75     | -0.13   | 5.50     | -0.04   | 5.60     | -0.17   | -0.11               | 0.11                        |
| N                                        | 5.85     | -0.03   | 5.50     | -0.04   | 5.80     | 0.03    | -0.01               | 0.03                        |
| O                                        |          |         |          |         |          |         |                     |                             |
| MEAN                                     | 5.88     |         | 5.54     |         | 5.77     |         |                     | 0.15                        |
| STDEV                                    | 0.22     |         | 0.16     |         | 0.18     |         |                     |                             |



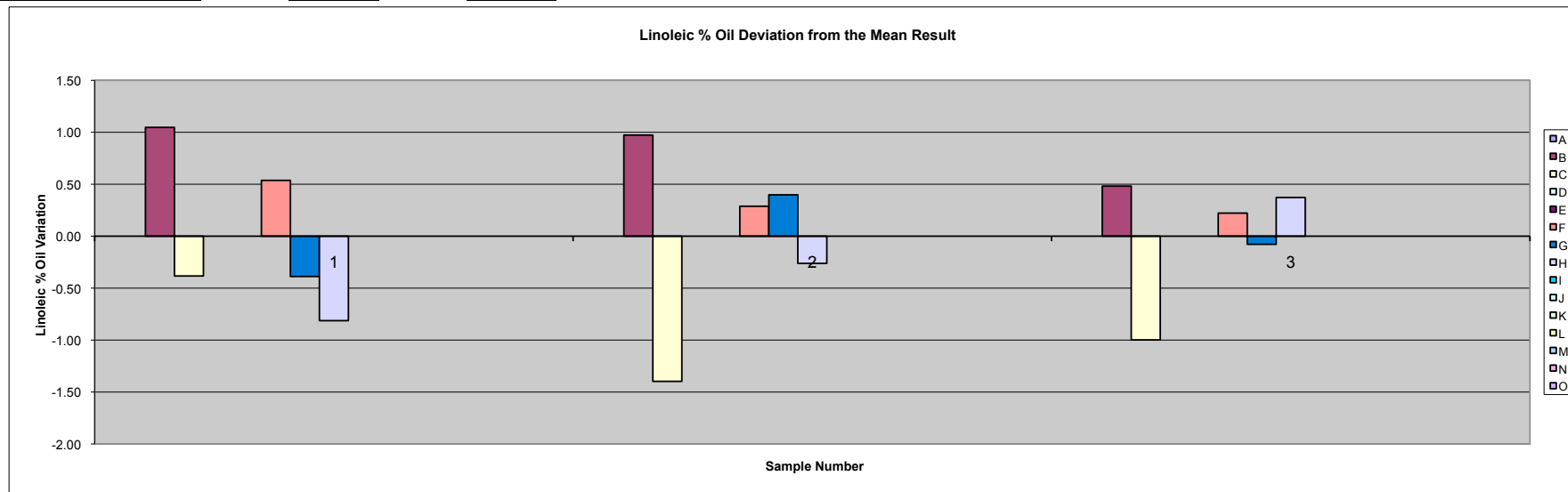
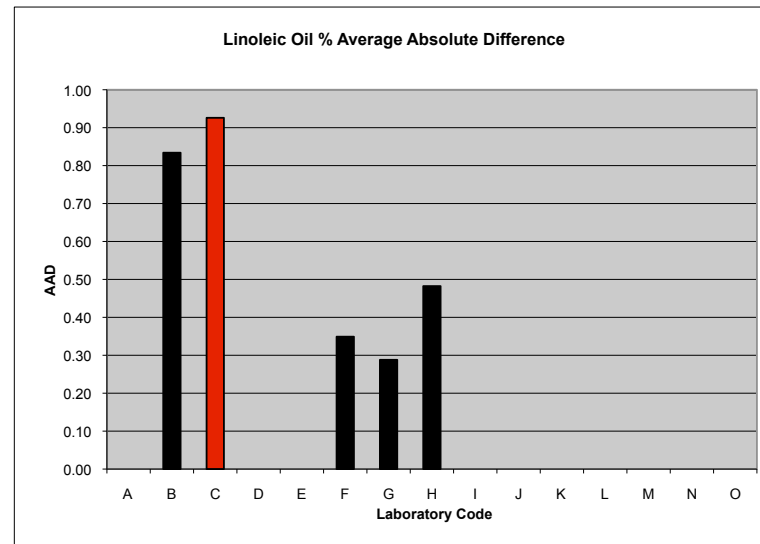
**2011 AOF Test Check Program  
Round 4 Summary - April**

| 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                                   | 63.43    | -0.97   | 58.78    | -1.97   | 64.19    | -1.39   | -1.44               | 1.44                        |
| C                                   | 67.41    | 3.01    | 64.35    | 3.61    | 68.39    | 2.81    | 3.14                | 3.14                        |
| D                                   |          |         |          |         |          |         |                     |                             |
| E                                   |          |         |          |         |          |         |                     |                             |
| F                                   | 65.40    | 1.00    | 61.25    | 0.51    | 65.85    | 0.27    | 0.59                | 0.59                        |
| G                                   | 65.56    | 1.16    | 60.64    | -0.10   | 65.79    | 0.21    | 0.42                | 0.49                        |
| H                                   | 60.20    | -4.20   | 58.70    | -2.04   | 63.70    | -1.88   | -2.71               | 2.71                        |
| I                                   |          |         |          |         |          |         |                     |                             |
| J                                   |          |         |          |         |          |         |                     |                             |
| K                                   |          |         |          |         |          |         |                     |                             |
| L                                   |          |         |          |         |          |         |                     |                             |
| M                                   |          |         |          |         |          |         |                     |                             |
| N                                   |          |         |          |         |          |         |                     |                             |
| O                                   |          |         |          |         |          |         |                     |                             |
| MEAN                                | 64.40    |         | 60.74    |         | 65.58    |         |                     | 1.67                        |
| STDEV                               | 2.74     |         | 2.31     |         | 1.84     |         |                     |                             |



**2011 AOF Test Check Program  
Round 4 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                                      | 18.56    | 1.05    | 21.19    | 0.97    | 18.31    | 0.48    | 0.83                | 0.83                        |
| C                                      | 17.13    | -0.38   | 18.82    | -1.40   | 16.83    | -1.00   | -0.93               | 0.93                        |
| D                                      |          |         |          |         |          |         |                     |                             |
| E                                      |          |         |          |         |          |         |                     |                             |
| F                                      | 18.05    | 0.54    | 20.50    | 0.29    | 18.05    | 0.22    | 0.35                | 0.35                        |
| G                                      | 17.13    | -0.39   | 20.61    | 0.40    | 17.75    | -0.08   | -0.02               | 0.29                        |
| H                                      | 16.70    | -0.81   | 19.95    | -0.26   | 18.20    | 0.37    | -0.23               | 0.48                        |
| I                                      |          |         |          |         |          |         |                     |                             |
| J                                      |          |         |          |         |          |         |                     |                             |
| K                                      |          |         |          |         |          |         |                     |                             |
| L                                      |          |         |          |         |          |         |                     |                             |
| M                                      |          |         |          |         |          |         |                     |                             |
| N                                      |          |         |          |         |          |         |                     |                             |
| O                                      |          |         |          |         |          |         |                     |                             |
| MEAN                                   | 17.51    |         | 20.21    |         | 17.83    |         |                     | 0.58                        |
| STDEV                                  | 0.77     |         | 0.90     |         | 0.60     |         |                     |                             |



**2011 AOF Test Check Program  
Round 4 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                                             | 0.10     | -0.15   | 0.27     | -0.10   | 0.12     | -0.11   | -0.12               | 0.12                        |
| C                                             |          |         |          |         |          |         |                     |                             |
| D                                             |          |         |          |         |          |         |                     |                             |
| E                                             | 0.39     | 0.14    | 0.82     | 0.45    | 0.51     | 0.28    | 0.29                | 0.29                        |
| F                                             | 0.14     | -0.10   | 0.26     | -0.11   | 0.17     | -0.06   | -0.09               | 0.09                        |
| G                                             | 0.56     | 0.32    | 0.35     | -0.01   | 0.26     | 0.03    | 0.11                | 0.12                        |
| H                                             | 0.13     | -0.11   | 0.22     | -0.15   | 0.14     | -0.09   | -0.12               | 0.12                        |
| I                                             |          |         |          |         |          |         |                     |                             |
| J                                             |          |         |          |         |          |         |                     |                             |
| K                                             | 0.15     | -0.09   | 0.27     | -0.10   | 0.19     | -0.04   | -0.08               | 0.08                        |
| L                                             |          |         |          |         |          |         |                     |                             |
| M                                             |          |         |          |         |          |         |                     |                             |
| N                                             |          |         |          |         |          |         |                     |                             |
| O                                             |          |         |          |         |          |         |                     |                             |
| MEAN                                          | 0.24     |         | 0.36     |         | 0.23     |         |                     | 0.14                        |
| STDEV                                         | 0.19     |         | 0.23     |         | 0.14     |         |                     |                             |

