



2014 AOF Test Check Program
Monthly Report
Round 6
June – 2014
01/06/2014 – 01/07/2014

Result Receival Dates

| Lab Code | Date |
|----------|------------|
| A | 04/06/2014 |
| B | 30/06/2014 |
| C | — |
| D | 12/06/2014 |
| E | 19/06/2014 |
| F | — |
| G | 30/06/2014 |
| H | 30/06/2014 |
| I | — |
| J | 26/06/2014 |
| K | 18/06/2014 |
| L | — |
| M | 23/06/2014 |
| N | 18/06/2014 |
| O | 20/06/2014 |
| Q | 04/06/2014 |
| R | 30/06/2014 |

Discussion of Results

Test Weight

Sample 1 – One outlier was identified for Lab **B** with a 0.14h h/L discrepancy from the upper quartile limit (66.61 h/L).

Sample 2 – One outlier was identified for Lab **O** with a 0.67h h/L discrepancy from the upper quartile limit (70.75 h/L).

Sample 3 – One outlier was identified for Lab **D** with a 2.20 h/L discrepancy from the lower quartile limit (65.03 h/L).



2014 AOF Test Check Program
Monthly Report
Round 6
June – 2014
01/06/2014 – 01/07/2014

Impurities

Sample 1 – No outliers were observed.

Sample 2 – One outlier was identified for Lab **A** with a 0.07 of a percent discrepancy from the lower quartile limit (0.67%).

Sample 3 – One outlier was identified for Lab **B** with a 0.46 of a percent discrepancy from the upper quartile limit (1.28%).

Oil Rapid

Sample 1 – One outlier was identified for Lab **D** with a 0.78 of a percent discrepancy from the upper quartile limit (49.15%).

Sample 2 – No outliers were observed.

Sample 3 – One outlier was identified for Lab **R** with a 1.34 of a percent discrepancy from the upper quartile limit (40.87%).

Oil Solvent Extraction

Sample 1 – No outliers were observed.

Sample 2 – One outlier was identified for Lab **R** with a 1.08 of a percent discrepancy from the lower quartile limit (41.38%).

Sample 3 – One outlier was identified for Lab **R** with a 0.26 of a percent discrepancy from the lower quartile limit (39.07%).

Moisture Oven

Sample 1 – Outliers were identified for Lab **D** and **R**. Lab **D** was 0.01 of a percent discrepancy from the upper quartile limit (5.14%). Lab **R** has a 0.28 of a percent discrepancy from the lower quartile limit (4.37%).

Sample 2 – One outlier was identified for Lab **D** with a 0.15 of a percent discrepancy from the upper quartile limit (5.51%).

Sample 3 – One outlier was identified for Lab **G** with a 0.05 of a percent discrepancy from the lower quartile limit (6.07%).



2014 AOF Test Check Program
Monthly Report
Round 6
June – 2014
01/06/2014 – 01/07/2014

Moisture Rapid

Sample 1 – One outlier was identified for Lab **R** with a 0.01 of a percent discrepancy from the lower quartile limit (4.06%).

Sample 2 – No outliers were observed.

Sample 3 – No outliers were observed.

Oleic Oil

Sample 1 – No outliers were observed.

Sample 2 – Outliers were identified for Lab **B** and **H**. Lab **B** was 1.05 of a percent discrepancy from the lower quartile limit (63.19%). Lab **H** has a 1.23 of a percent discrepancy from the upper quartile limit (64.87%).

Sample 3 – No outliers were observed.

Linoleic Oil

Sample 1 – No outliers were observed.

Sample 2 – No outliers were observed.

Sample 3 – One outlier was identified for Lab **E** with a 0.67 of a percent discrepancy from the lower quartile limit (17.27%).

Free Fatty Acid

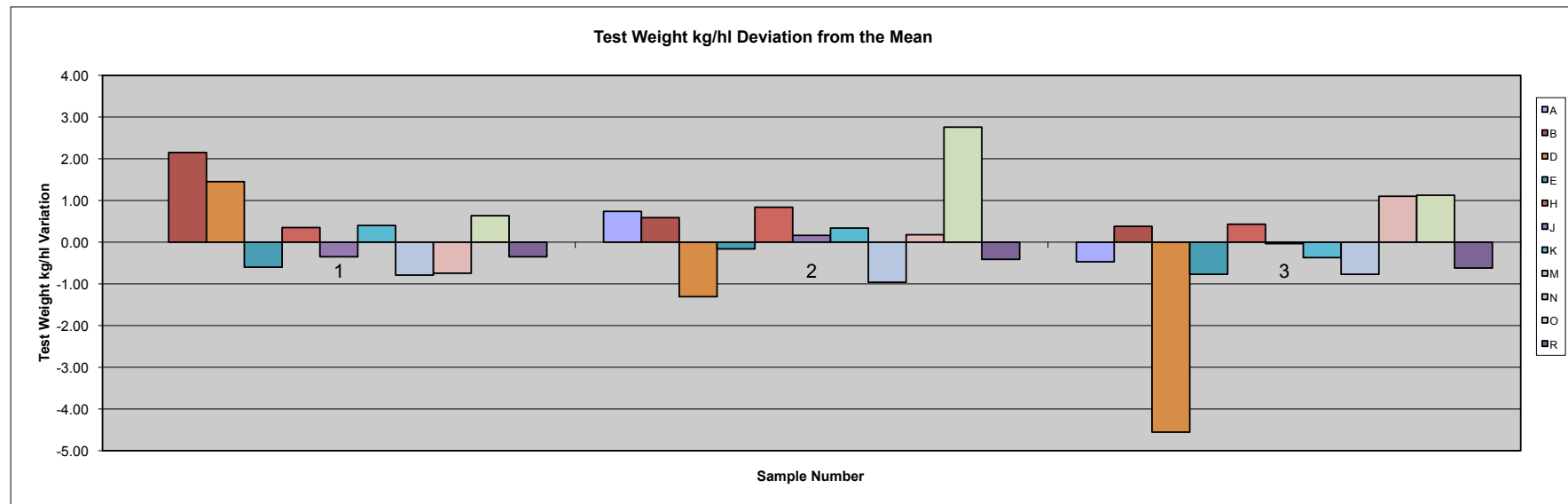
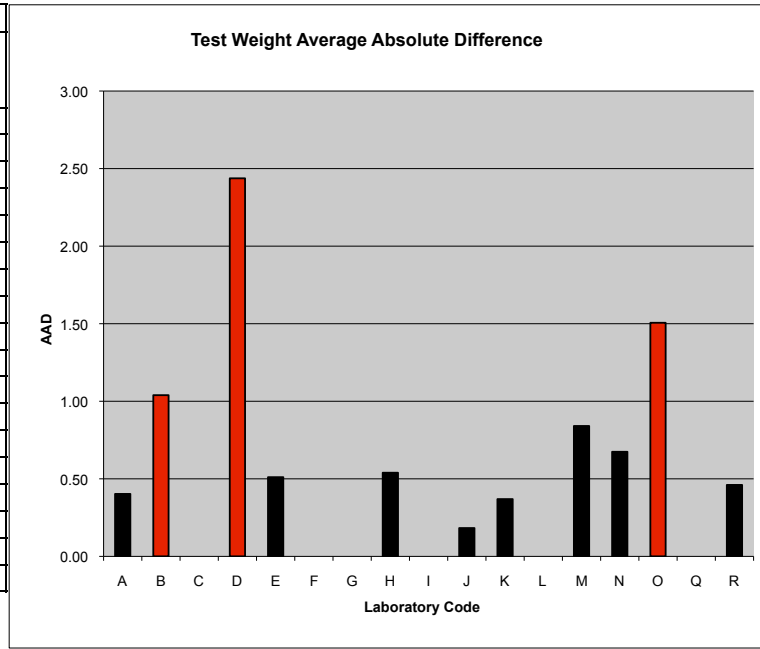
Sample 1 – One outlier was identified for Lab **E** with a 0.43 of a percent discrepancy from the upper quartile limit (1.10%).

Sample 2 – One outlier was identified for Lab **E** with a 0.27 of a percent discrepancy from the upper quartile limit (0.35%).

Sample 3 – One outlier was identified for Lab **E** with a 0.30 of a percent discrepancy from the upper quartile limit (1.12%).

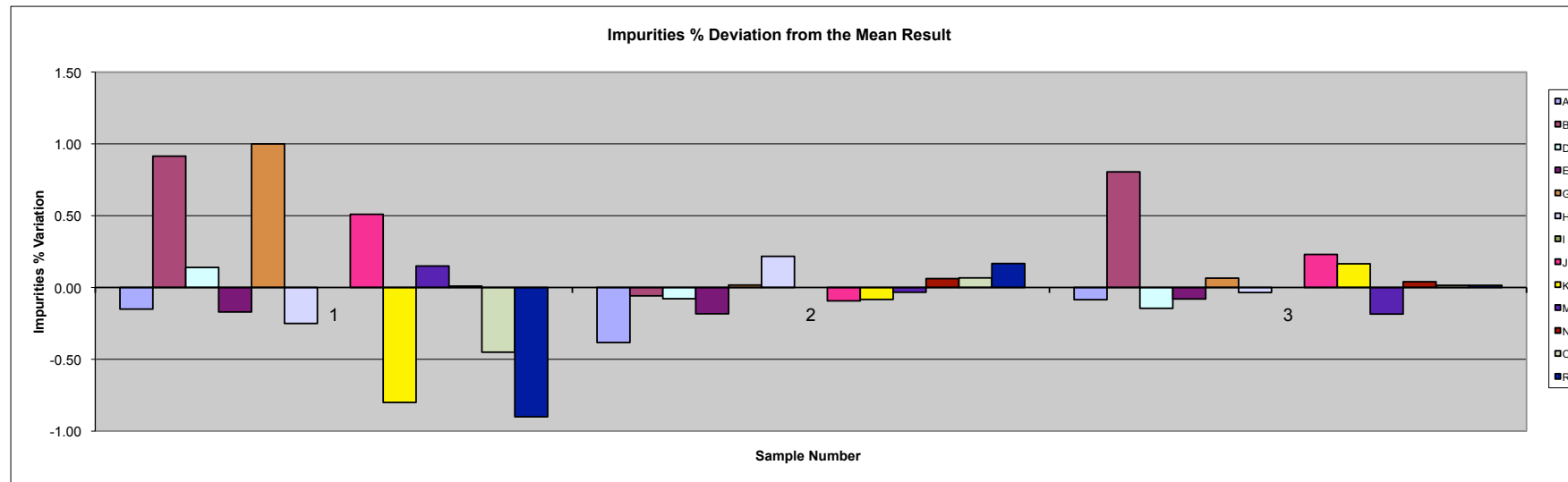
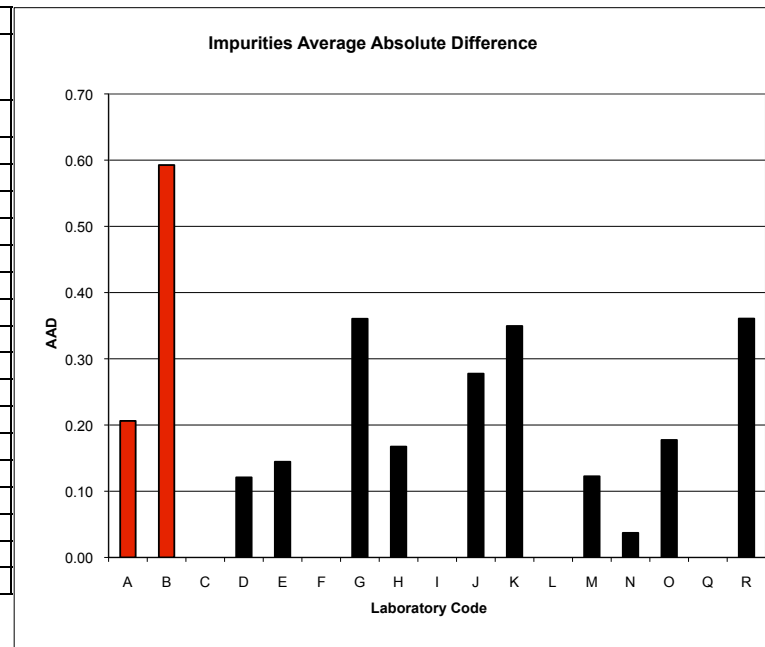
**2014 AOF Test Check Program
Round 6 Summary - June**

| 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 | 64.60 | 0.00 | 69.40 | 0.74 | 66.90 | -0.47 | 0.09 | 0.40 |
| B | 66.75 | 2.15 | 69.25 | 0.59 | 67.75 | 0.38 | 1.04 | 1.04 |
| C | | | | | | | | |
| D | 66.05 | 1.45 | 67.36 | -1.31 | 62.82 | -4.56 | -1.47 | 2.44 |
| E | 64.00 | -0.60 | 68.50 | -0.16 | 66.60 | -0.77 | -0.51 | 0.51 |
| F | | | | | | | | |
| G | | | | | | | | |
| H | 64.95 | 0.35 | 69.50 | 0.84 | 67.80 | 0.43 | 0.54 | 0.54 |
| I | | | | | | | | |
| J | 64.25 | -0.35 | 68.83 | 0.16 | 67.34 | -0.04 | -0.07 | 0.18 |
| K | 65.00 | 0.40 | 69.00 | 0.34 | 67.00 | -0.37 | 0.12 | 0.37 |
| L | | | | | | | | |
| M | 63.81 | -0.79 | 67.70 | -0.96 | 66.60 | -0.77 | -0.84 | 0.84 |
| N | 63.86 | -0.74 | 68.84 | 0.18 | 68.47 | 1.10 | 0.18 | 0.67 |
| O | 65.24 | 0.64 | 71.42 | 2.76 | 68.50 | 1.13 | 1.51 | 1.51 |
| Q | | | | | | | | |
| R | 64.25 | -0.35 | 68.25 | -0.41 | 66.75 | -0.62 | -0.46 | 0.46 |
| MEAN | 64.60 | | 68.66 | | 67.37 | | | 0.81 |
| STDEV | 0.71 | | 0.71 | | 0.73 | | | |



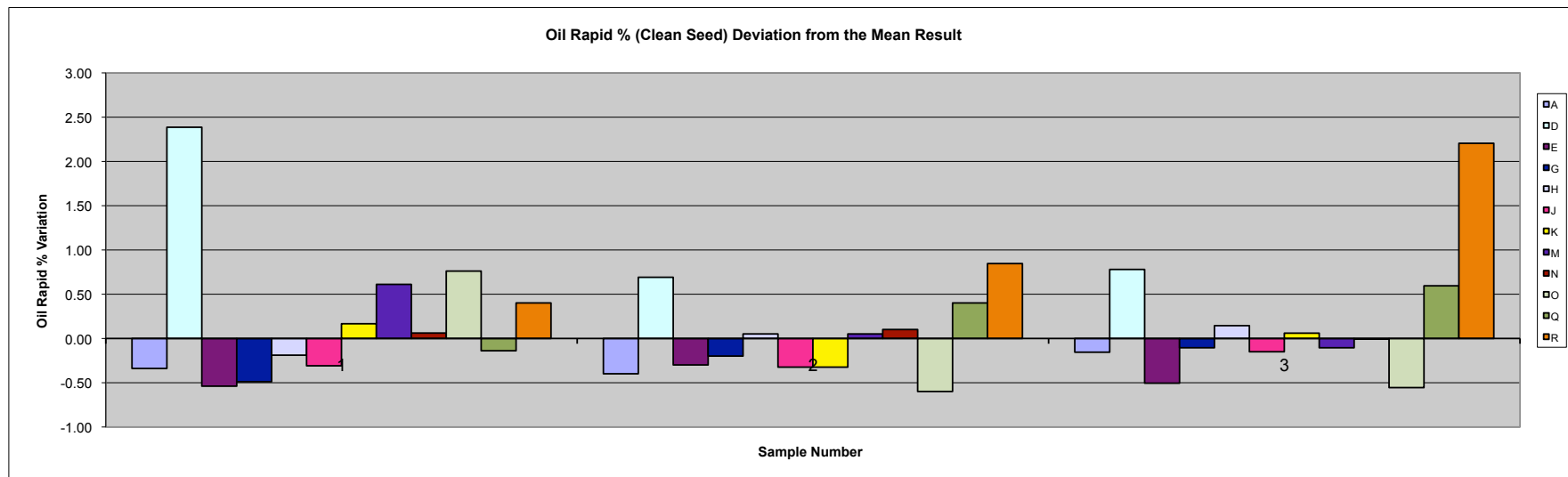
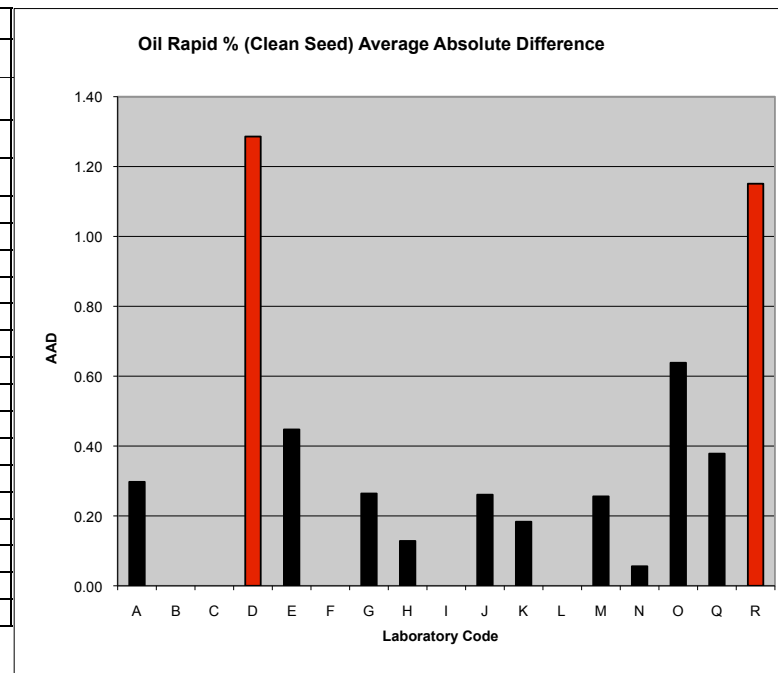
**2014 AOF Test Check Program
Round 6 Summary - June**

| Impurities % | | | | | | | | |
|--------------|-------------|---------|-------------|---------|-------------|---------|---------------------|-----------------------------|
| Lab | Sample 1 | | Sample 2 | | Sample 3 | | Mean of Differences | Average Absolute Difference |
| | Result | S1-Mean | Result | S2-Mean | Result | S3-Mean | | |
| A | 2.65 | -0.15 | 0.60 | -0.38 | 0.85 | -0.08 | -0.21 | 0.21 |
| B | 3.72 | 0.91 | 0.93 | -0.06 | 1.74 | 0.81 | 0.55 | 0.59 |
| C | | | | | | | | |
| D | 2.94 | 0.14 | 0.91 | -0.08 | 0.79 | -0.15 | -0.03 | 0.12 |
| E | 2.63 | -0.17 | 0.80 | -0.18 | 0.86 | -0.08 | -0.14 | 0.14 |
| F | | | | | | | | |
| G | 3.80 | 1.00 | 1.00 | 0.02 | 1.00 | 0.07 | 0.36 | 0.36 |
| H | 2.55 | -0.25 | 1.20 | 0.22 | 0.90 | -0.03 | -0.02 | 0.17 |
| I | | | | | | | | |
| J | 3.31 | 0.51 | 0.89 | -0.09 | 1.17 | 0.23 | 0.22 | 0.28 |
| K | 2.00 | -0.80 | 0.90 | -0.08 | 1.10 | 0.17 | -0.24 | 0.35 |
| L | | | | | | | | |
| M | 2.95 | 0.15 | 0.95 | -0.03 | 0.75 | -0.19 | -0.02 | 0.12 |
| N | 2.81 | 0.01 | 1.05 | 0.06 | 0.98 | 0.04 | 0.04 | 0.04 |
| O | 2.35 | -0.45 | 1.05 | 0.07 | 0.95 | 0.02 | -0.12 | 0.18 |
| Q | | | | | | | | |
| R | 1.90 | -0.90 | 1.15 | 0.17 | 0.95 | 0.02 | -0.24 | 0.36 |
| MEAN | 2.80 | | 0.98 | | 0.94 | | | 0.24 |
| STDEV | 0.60 | | 0.12 | | 0.13 | | | |



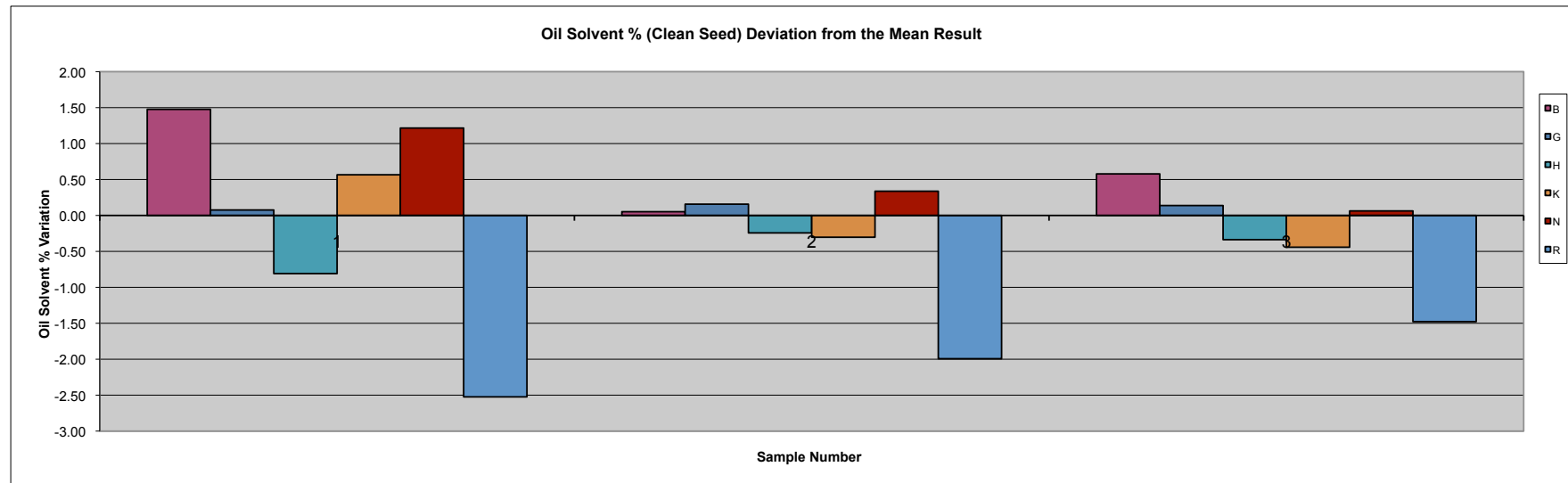
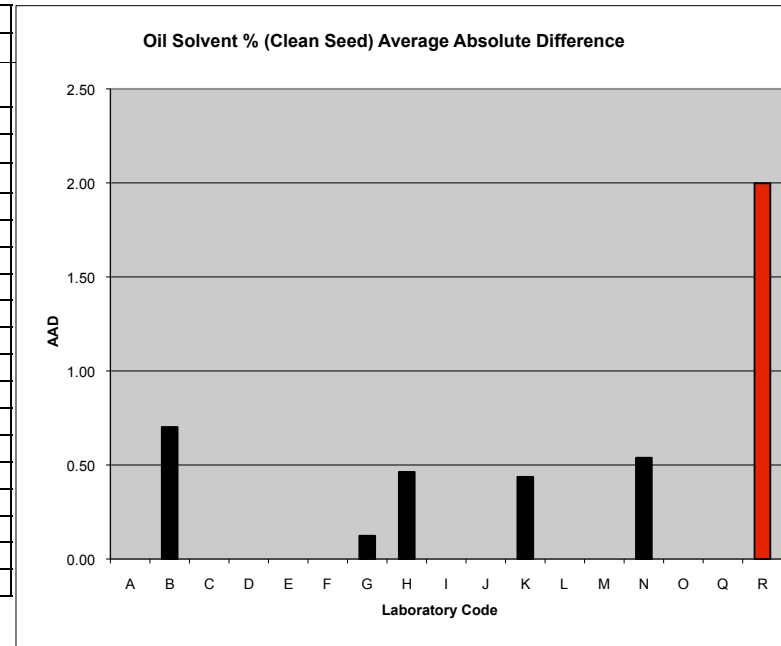
**2014 AOF Test Check Program
Round 6 Summary - June**

| 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 | 47.20 | -0.34 | 42.30 | -0.40 | 39.85 | -0.16 | -0.30 | 0.30 |
| B | | | | | | | | |
| C | | | | | | | | |
| D | 49.93 | 2.39 | 43.39 | 0.69 | 40.79 | 0.78 | 1.29 | 1.29 |
| E | 47.00 | -0.54 | 42.40 | -0.30 | 39.50 | -0.51 | -0.45 | 0.45 |
| F | | | | | | | | |
| G | 47.05 | -0.49 | 42.50 | -0.20 | 39.90 | -0.11 | -0.26 | 0.26 |
| H | 47.35 | -0.19 | 42.75 | 0.05 | 40.15 | 0.14 | 0.00 | 0.13 |
| I | | | | | | | | |
| J | 47.23 | -0.31 | 42.38 | -0.32 | 39.86 | -0.15 | -0.26 | 0.26 |
| K | 47.71 | 0.17 | 42.38 | -0.32 | 40.07 | 0.06 | -0.03 | 0.18 |
| L | | | | | | | | |
| M | 48.15 | 0.61 | 42.75 | 0.05 | 39.90 | -0.10 | 0.19 | 0.26 |
| N | 47.60 | 0.06 | 42.80 | 0.10 | 40.00 | -0.01 | 0.05 | 0.06 |
| O | 48.30 | 0.76 | 42.10 | -0.60 | 39.45 | -0.56 | -0.13 | 0.64 |
| Q | 47.40 | -0.14 | 43.10 | 0.40 | 40.60 | 0.59 | 0.29 | 0.38 |
| R | 47.94 | 0.40 | 43.55 | 0.85 | 42.21 | 2.21 | 1.15 | 1.15 |
| MEAN | 47.54 | | 42.70 | | 40.01 | | | 0.45 |
| STDEV | 0.44 | | 0.45 | | 0.40 | | | |



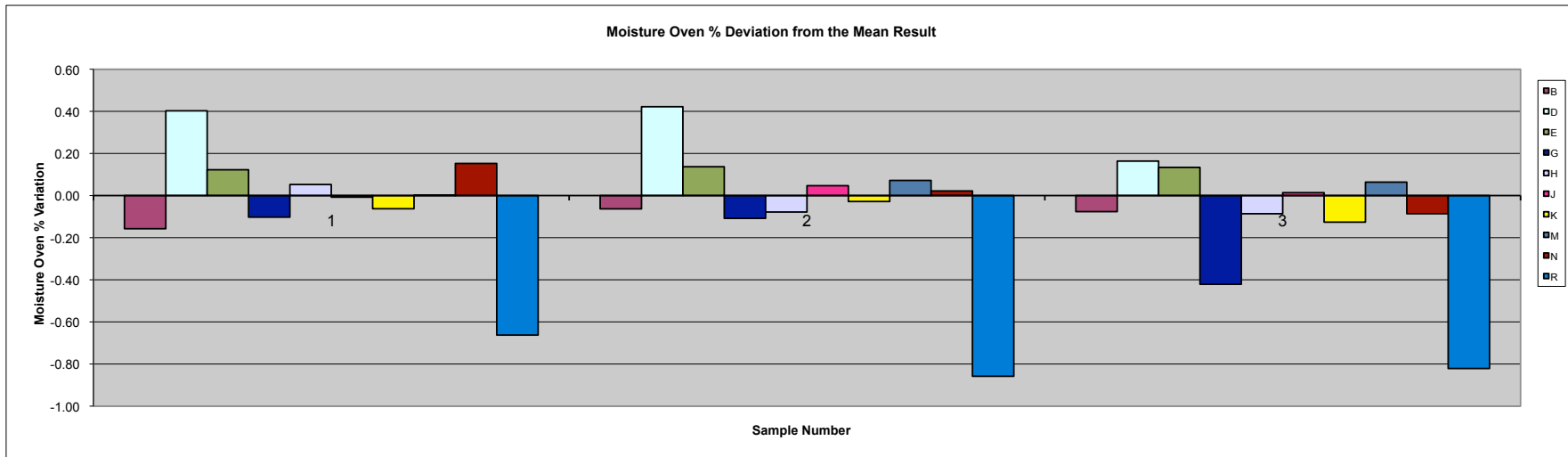
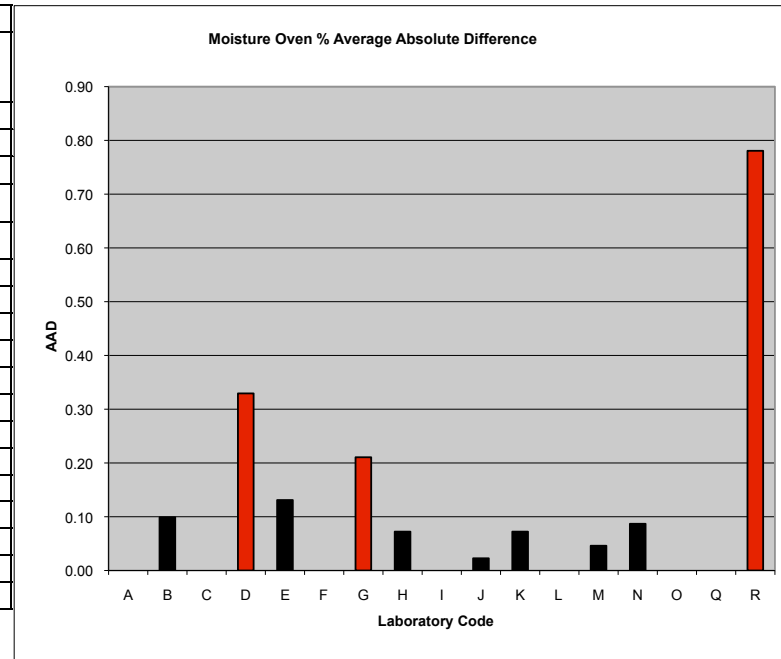
**2014 AOF Test Check Program
Round 6 Summary - June**

| 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 | 48.49 | 1.48 | 42.35 | 0.05 | 40.87 | 0.58 | 0.70 | 0.70 |
| C | | | | | | | | |
| D | | | | | | | | |
| E | | | | | | | | |
| F | | | | | | | | |
| G | 47.09 | 0.08 | 42.45 | 0.16 | 40.43 | 0.14 | 0.12 | 0.12 |
| H | 46.20 | -0.81 | 42.05 | -0.24 | 39.95 | -0.34 | -0.46 | 0.46 |
| I | | | | | | | | |
| J | | | | | | | | |
| K | 47.58 | 0.57 | 41.99 | -0.30 | 39.85 | -0.44 | -0.06 | 0.44 |
| L | | | | | | | | |
| M | | | | | | | | |
| N | 48.23 | 1.22 | 42.63 | 0.34 | 40.35 | 0.06 | 0.54 | 0.54 |
| O | | | | | | | | |
| Q | | | | | | | | |
| R | 44.49 | -2.52 | 40.30 | -1.99 | 38.81 | -1.48 | -2.00 | 2.00 |
| MEAN | 47.01 | | 42.29 | | 40.29 | | | 0.71 |
| STDEV | 1.48 | | 0.27 | | 0.41 | | | |



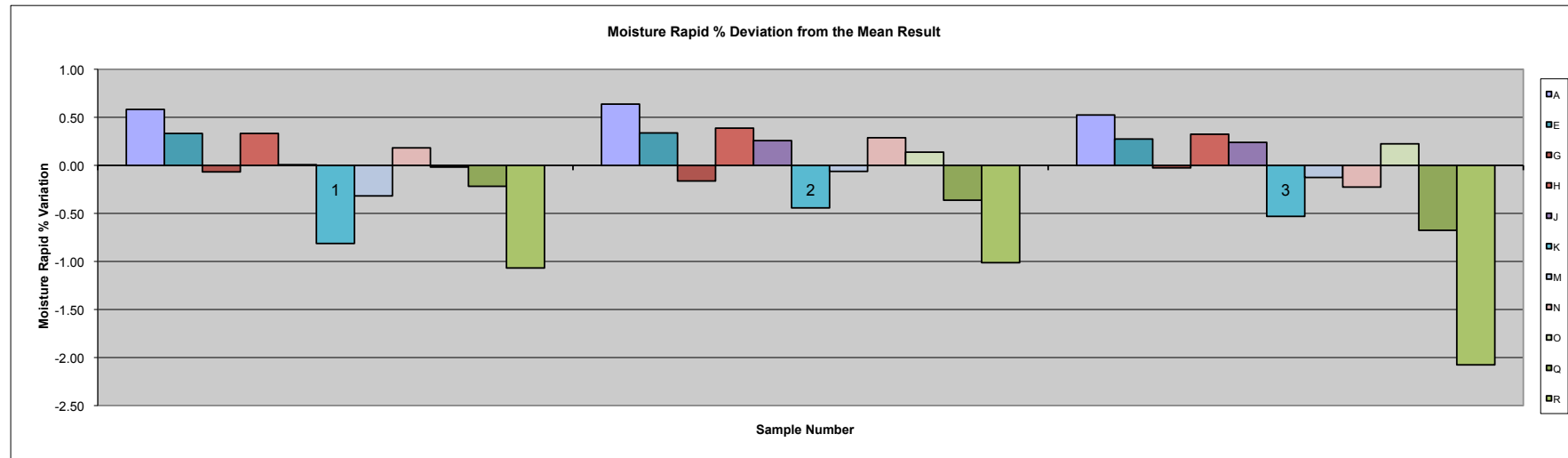
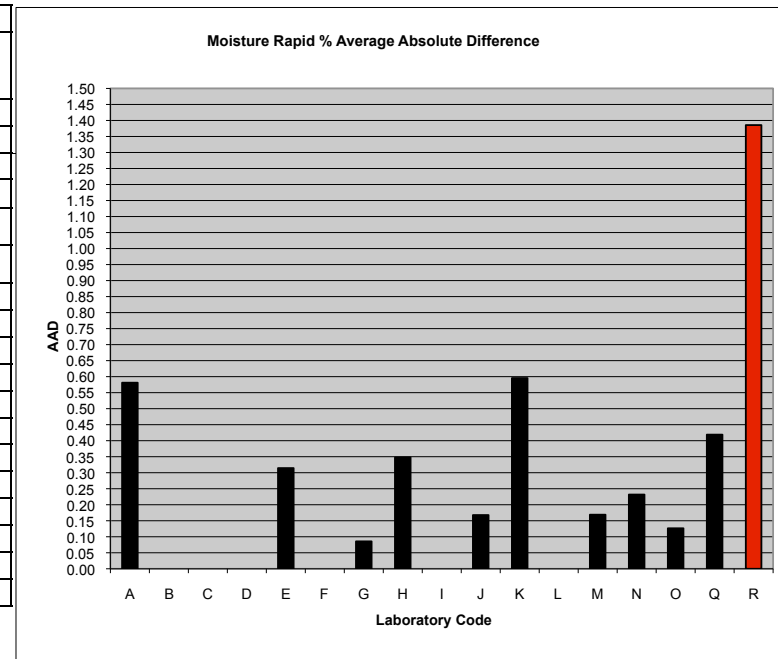
**2014 AOF Test Check Program
Round 6 Summary - June**

| 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 | 4.59 | -0.16 | 5.17 | -0.06 | 6.36 | -0.08 | -0.10 | 0.10 |
| C | | | | | | | | |
| D | 5.15 | 0.40 | 5.65 | 0.42 | 6.60 | 0.16 | 0.33 | 0.33 |
| E | 4.87 | 0.12 | 5.37 | 0.14 | 6.57 | 0.13 | 0.13 | 0.13 |
| F | | | | | | | | |
| G | 4.65 | -0.10 | 5.12 | -0.11 | 6.02 | -0.42 | -0.21 | 0.21 |
| H | 4.80 | 0.05 | 5.15 | -0.08 | 6.35 | -0.09 | -0.04 | 0.07 |
| I | | | | | | | | |
| J | 4.74 | -0.01 | 5.28 | 0.05 | 6.45 | 0.01 | 0.02 | 0.02 |
| K | 4.69 | -0.06 | 5.20 | -0.03 | 6.31 | -0.13 | -0.07 | 0.07 |
| L | | | | | | | | |
| M | 4.75 | 0.00 | 5.30 | 0.07 | 6.50 | 0.06 | 0.05 | 0.05 |
| N | 4.90 | 0.15 | 5.25 | 0.02 | 6.35 | -0.09 | 0.03 | 0.09 |
| O | | | | | | | | |
| Q | | | | | | | | |
| R | 4.09 | -0.66 | 4.37 | -0.86 | 5.62 | -0.82 | -0.78 | 0.78 |
| MEAN | 4.75 | | 5.23 | | 6.44 | | | 0.19 |
| STDEV | 0.11 | | 0.08 | | 0.11 | | | |



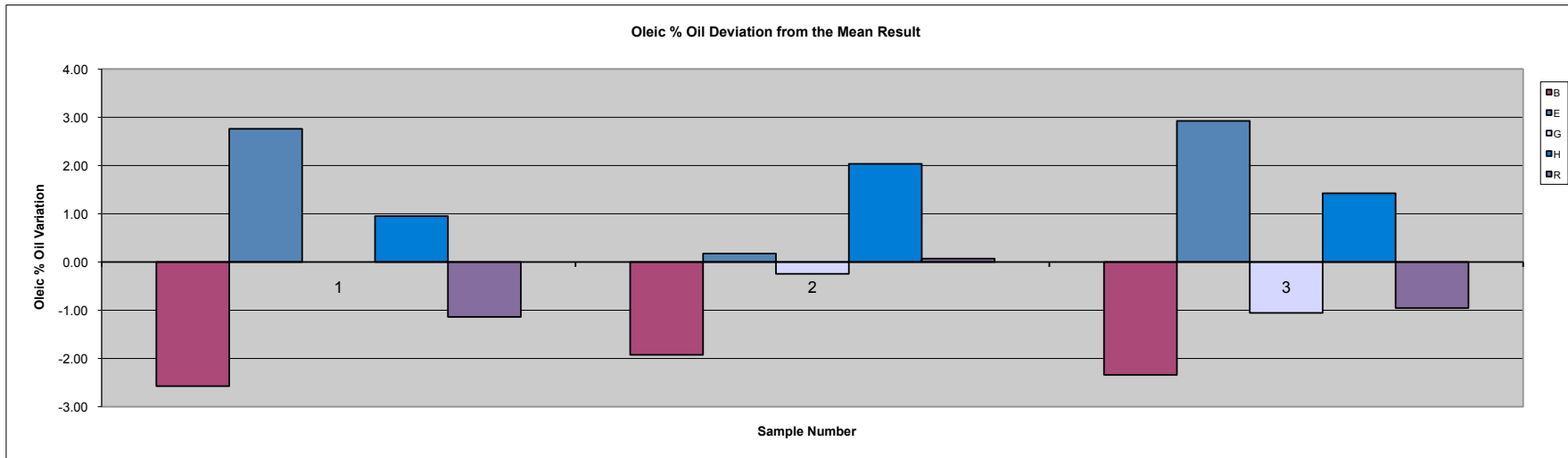
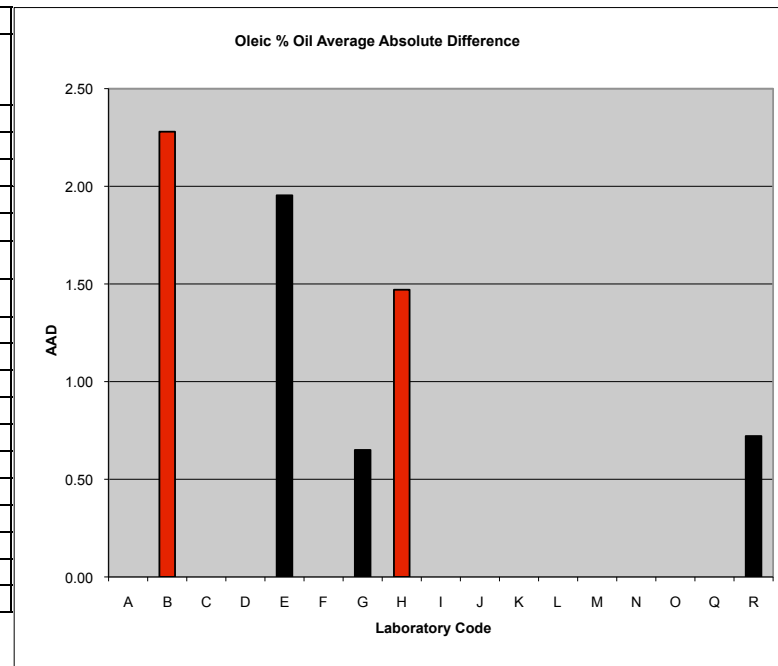
**2014 AOF Test Check Program
Round 6 Summary - June**

| 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 | 5.70 | 0.58 | 6.05 | 0.64 | 7.25 | 0.52 | 0.58 | 0.58 |
| B | | | | | | | | |
| C | | | | | | | | |
| D | | | | | | | | |
| E | 5.45 | 0.33 | 5.75 | 0.34 | 7.00 | 0.27 | 0.31 | 0.31 |
| F | | | | | | | | |
| G | 5.05 | -0.07 | 5.25 | -0.16 | 6.70 | -0.03 | -0.09 | 0.09 |
| H | 5.45 | 0.33 | 5.80 | 0.39 | 7.05 | 0.32 | 0.35 | 0.35 |
| I | | | | | | | | |
| J | 5.13 | 0.01 | 5.67 | 0.26 | 6.97 | 0.24 | 0.17 | 0.17 |
| K | 4.31 | -0.81 | 4.97 | -0.44 | 6.20 | -0.53 | -0.60 | 0.60 |
| L | | | | | | | | |
| M | 4.80 | -0.32 | 5.35 | -0.06 | 6.60 | -0.13 | -0.17 | 0.17 |
| N | 5.30 | 0.18 | 5.70 | 0.29 | 6.50 | -0.23 | 0.08 | 0.23 |
| O | 5.10 | -0.02 | 5.55 | 0.14 | 6.95 | 0.22 | 0.11 | 0.13 |
| Q | 4.90 | -0.22 | 5.05 | -0.36 | 6.05 | -0.68 | -0.42 | 0.42 |
| R | 4.05 | -1.07 | 4.40 | -1.01 | 4.65 | -2.08 | -1.39 | 1.39 |
| MEAN | 5.12 | | 5.41 | | 6.73 | | | 0.40 |
| STDEV | 0.40 | | 0.47 | | 0.39 | | | |



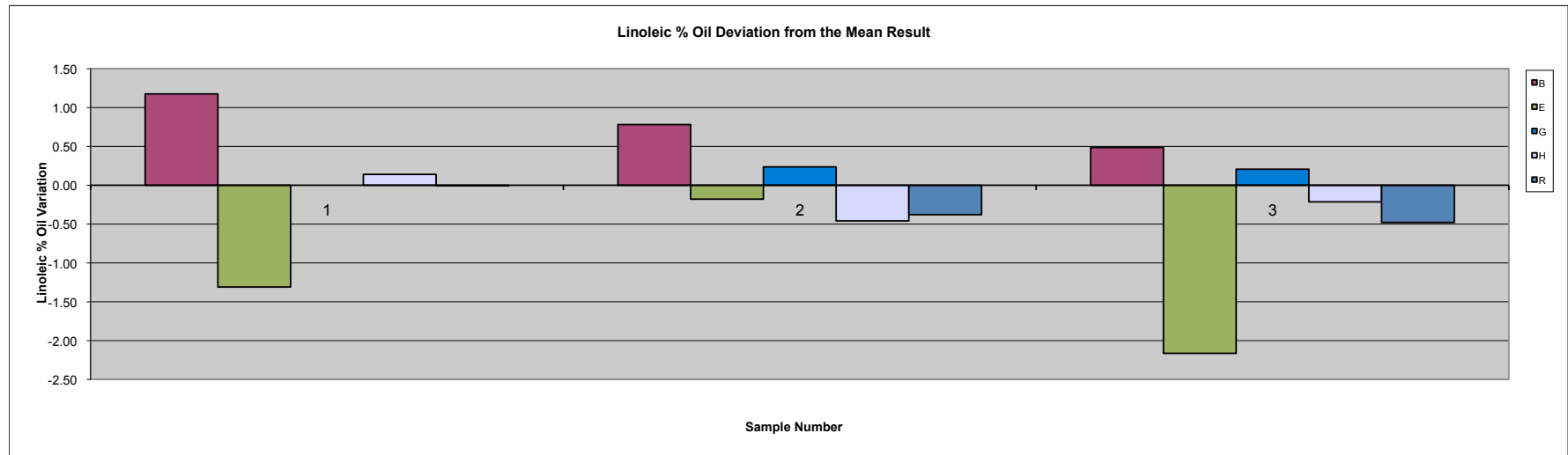
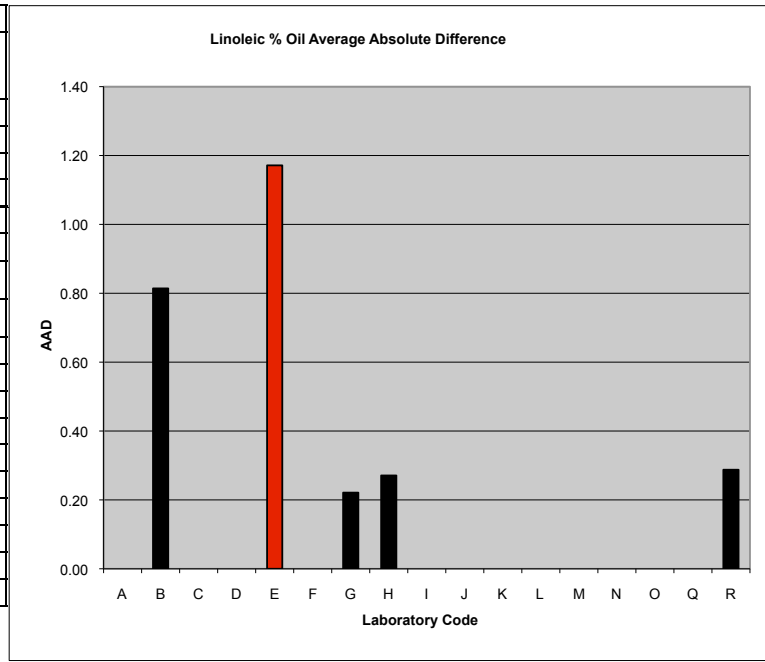
**2014 AOF Test Check Program
Round 6 Summary - June**

| 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 | 62.13 | -2.57 | 62.14 | -1.93 | 62.34 | -2.34 | -2.28 | 2.28 |
| C | | | | | | | | |
| D | | | | | | | | |
| E | 67.46 | 2.76 | 64.24 | 0.17 | 67.60 | 2.93 | 1.95 | 1.95 |
| F | | | | | | | | |
| G | | | 63.82 | -0.24 | 63.62 | -1.05 | -0.65 | 0.65 |
| H | 65.65 | 0.95 | 66.10 | 2.04 | 66.10 | 1.43 | 1.47 | 1.47 |
| I | | | | | | | | |
| J | | | | | | | | |
| K | | | | | | | | |
| L | | | | | | | | |
| M | | | | | | | | |
| N | | | | | | | | |
| O | | | | | | | | |
| Q | | | | | | | | |
| R | 63.56 | -1.14 | 64.14 | 0.07 | 63.72 | -0.95 | -0.67 | 0.72 |
| MEAN | 64.70 | | 64.07 | | 64.68 | | | 1.42 |
| STDEV | 2.34 | | 0.22 | | 2.13 | | | |



**2014 AOF Test Check Program
Round 6 Summary - June**

| 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 | 20.79 | 1.18 | 19.09 | 0.78 | 19.25 | 0.49 | 0.81 | 0.81 |
| C | | | | | | | | |
| D | | | | | | | | |
| E | 18.30 | -1.31 | 18.13 | -0.18 | 16.60 | -2.16 | -1.17 | 1.17 |
| F | | | | | | | | |
| G | | | 18.55 | 0.24 | 18.97 | 0.21 | 0.22 | 0.22 |
| H | 19.75 | 0.14 | 17.85 | -0.46 | 18.55 | -0.21 | -0.18 | 0.27 |
| I | | | | | | | | |
| J | | | | | | | | |
| K | | | | | | | | |
| L | | | | | | | | |
| M | | | | | | | | |
| N | | | | | | | | |
| O | | | | | | | | |
| Q | | | | | | | | |
| R | 19.61 | -0.01 | 17.93 | -0.38 | 18.29 | -0.48 | -0.29 | 0.29 |
| MEAN | 19.61 | | 18.31 | | 18.76 | | | 0.55 |
| STDEV | 1.02 | | 0.51 | | 0.43 | | | |



**2014 AOF Test Check Program
Round 6 Summary - June**

| 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 | 0.18 | -0.08 | 0.11 | -0.07 | 0.58 | -0.07 | -0.07 | 0.07 |
| C | | | | | | | | |
| D | | | | | | | | |
| E | 1.10 | 0.84 | 0.62 | 0.44 | 1.12 | 0.47 | 0.58 | 0.58 |
| F | | | | | | | | |
| G | 0.41 | 0.14 | 0.23 | 0.05 | 0.69 | 0.04 | 0.08 | 0.08 |
| H | 0.23 | -0.04 | 0.20 | 0.02 | 0.59 | -0.06 | -0.03 | 0.04 |
| I | | | | | | | | |
| J | | | | | | | | |
| K | 0.19 | -0.07 | 0.13 | -0.05 | 0.69 | 0.04 | -0.03 | 0.05 |
| L | | | | | | | | |
| M | | | | | | | | |
| N | | | | | | | | |
| O | | | | | | | | |
| Q | | | | | | | | |
| R | 0.32 | 0.06 | 0.23 | 0.05 | 0.70 | 0.05 | 0.05 | 0.05 |
| MEAN | 0.26 | | 0.18 | | 0.65 | | | 0.17 |
| STDEV | 0.10 | | 0.06 | | 0.06 | | | |

