

***T8 - Report Period: APR 2010***  
***Status Of Reported Tests***

| STATUS               | COUNT | PERCENT |
|----------------------|-------|---------|
| Aborted              | 1     | 16.667  |
| Valid                | 5     | 83.333  |
| Total Reported Tests | 6     | 100.000 |

***T8 - Report Period: APR 2010***  
***Itemized Lost Test Report***

| Obs | Date     | TESTKEY  | REASON                                                                        |
|-----|----------|----------|-------------------------------------------------------------------------------|
| 1   | 20100211 | ACC-4486 | Test Aborted At 214 Hours Due To High Viscosity Increase And Filter Plugging. |

***T8 - Report Period: APR 2010***  
***Replicate Database Report***

| Components of<br>Replicate<br>Database | APR<br>2010 | All<br>Periods |
|----------------------------------------|-------------|----------------|
| Number of Tests                        | .           | 66             |
| Formulations                           | .           | 33             |
| Labs                                   | .           | 9              |
| Stands                                 | .           | 25             |

***T8 - Report Period: APR 2010***  
***by-Formulation Pooled s and Reproducibility of Replicate Data***

| Report Period | Parameter           | Degrees of Freedom | Pooled s | R       |
|---------------|---------------------|--------------------|----------|---------|
| All           | VISI38              | 33                 | 4.4430   | 12.4404 |
| All           | OILCON              | 33                 | 0.0383   | 0.1073  |
| All           | VISI38 (Without SA) | 33                 | 4.4135   | 12.3578 |
| All           | XOILDP              | 32                 | 15.0328  | 42.0918 |

**T8 - Report Period: APR 2010**  
**Pass/Fail**

| Report Period | API Category                   | N    | Number Passed | % Passed |
|---------------|--------------------------------|------|---------------|----------|
| APR 2010      | All Categories, All Parameters | 5    | 3             | 60.000   |
| APR 2010      | CG-4 - All Parameters          | 5    | 3             | 60.000   |
| APR 2010      | CG-4, OILCON                   | 5    | 3             | 60.000   |
| APR 2010      | CG-4, VISI38                   | 5    | 5             | 100.000  |
| APR 2010      | CG-4, VISI38 (Without SA)      | 5    | 5             | 100.000  |
| APR 2010      | CG-4, XOILDP                   | 5    | 5             | 100.000  |
| All           | All Categories, All Parameters | 1202 | 823           | 68.469   |
| All           | CG-4 - All Parameters          | 1202 | 823           | 68.469   |
| All           | CG-4, OILCON                   | 1202 | 1190          | 99.002   |
| All           | CG-4, VISI38                   | 1202 | 845           | 70.300   |
| All           | CG-4, VISI38 (Without SA)      | 1202 | 841           | 69.967   |
| All           | CG-4, XOILDP                   | 1202 | 1171          | 97.421   |



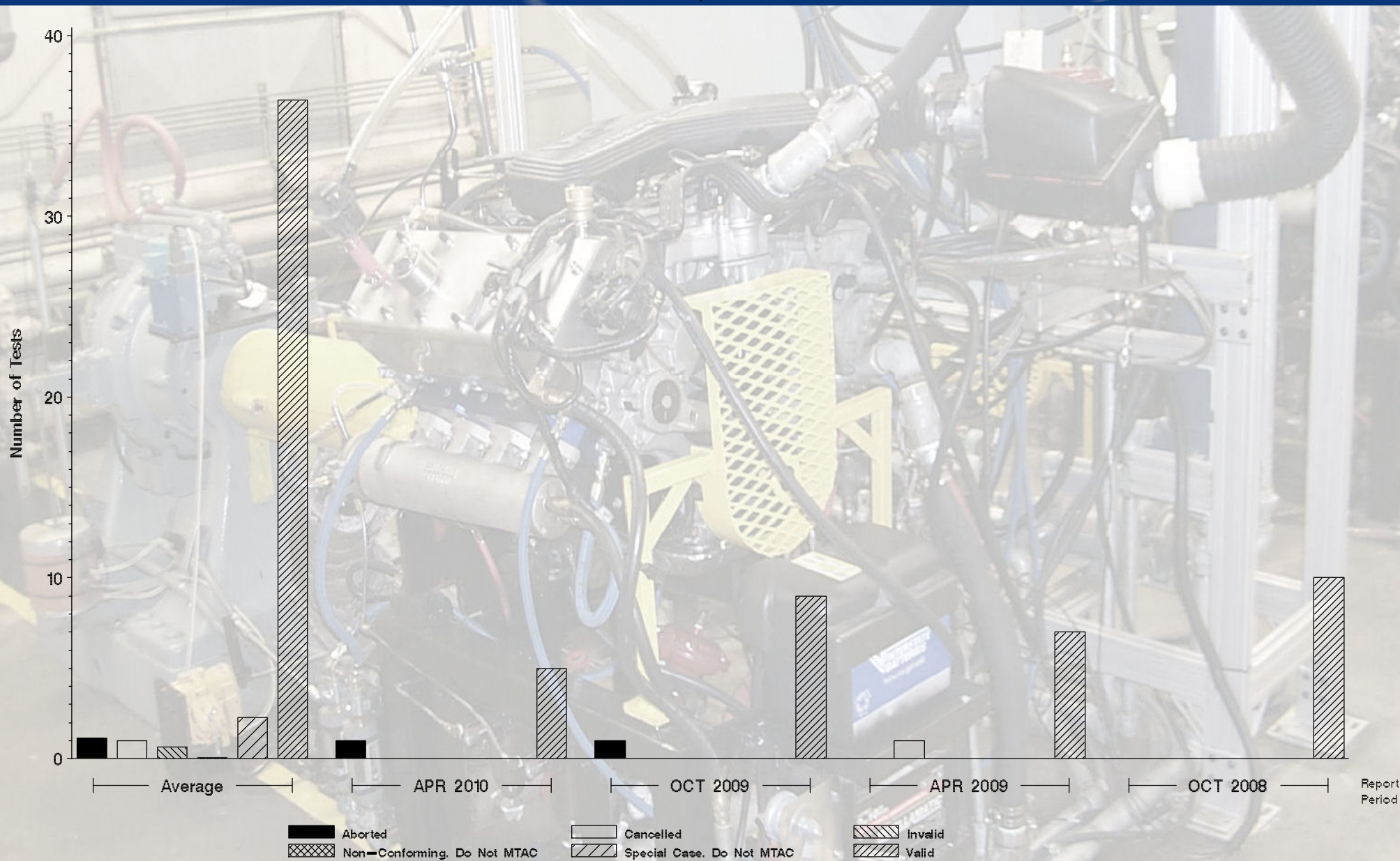
# Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

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Status of Reported Tests





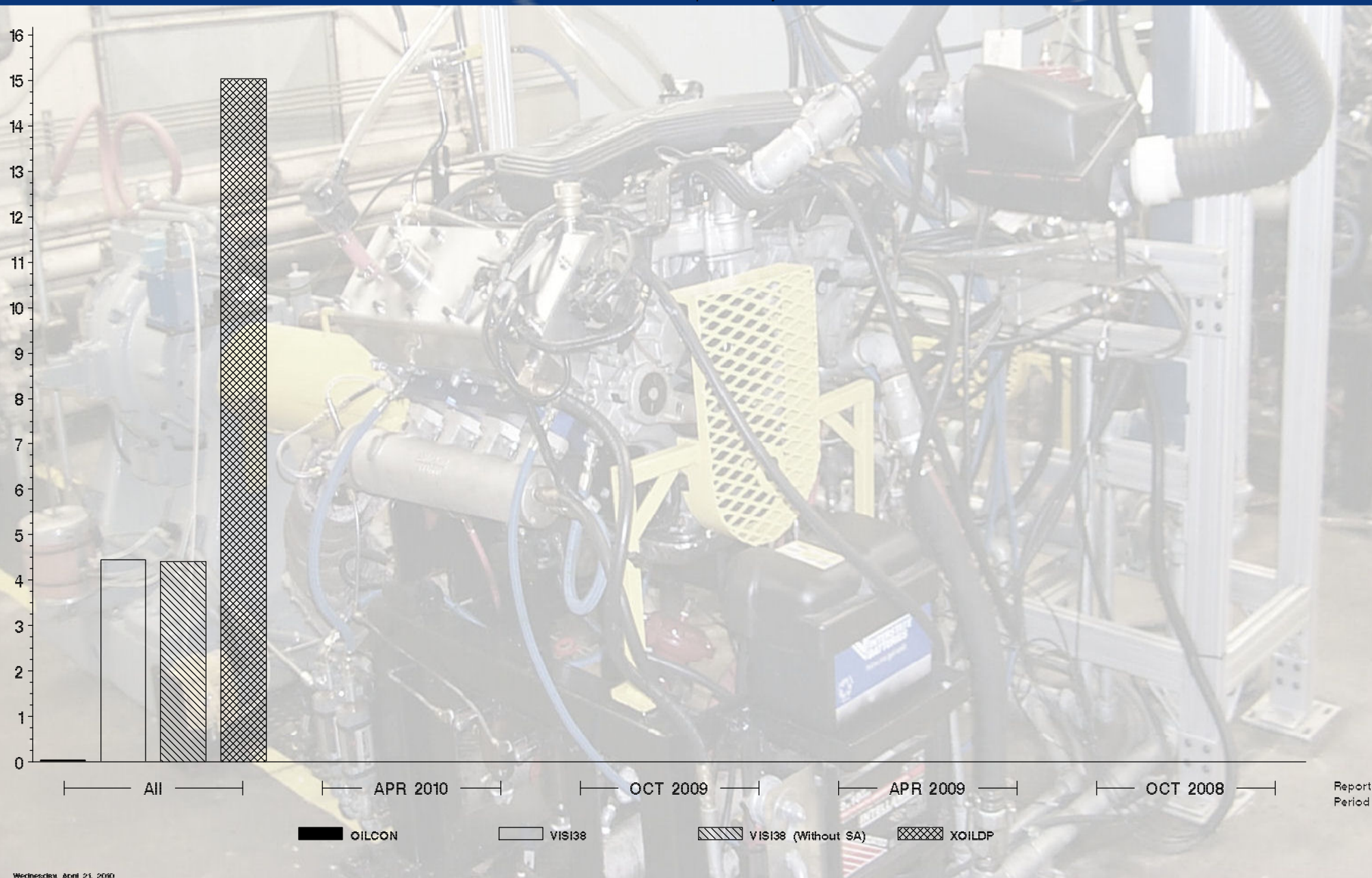
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Candidate Precision as Represented by Pooled S





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