T11 - Report Period: OCT 2012 Status Of Reported Tests

| STATUS | COUNT | PERCENT | |
|----------------------|-------|---------|--|
| Aborted | 5 | 16.667 | |
| Cancelled | 7 | 23.333 | |
| Invalid | 1 | 3.333 | |
| Valid | 17 | 56.667 | |
| Total Reported Tests | 30 | 100.000 | |

T11 - Report Period: OCT 2012 Itemized Lost Test Report

| Obs | Date | TESTKEY | REASON | | |
|-----|----------|-----------|--|--|--|
| 1 | 20120417 | ACC-9732 | Test Terminated At Test Hour 183 Per Sponsor Request. | | |
| 2 | 20120420 | ACC-9749 | Test Terminated At Test Hour 239 Due To Loss Of Oil Consumption Control And Loss Of Oil Pressure. | | |
| 3 | 20120430 | ACC-9766 | Test Terminated At Test Hour 168 Per Sponsor Request | | |
| 4 | 20120515 | ACC-9865 | Test Was Terminated At Test Hour 180 Per Sponsor Request | | |
| 5 | 20120604 | ACC-9989 | Test Terminated At Test Hour 156 At Sponsor's Request | | |
| 6 | 20120618 | ACC-10134 | Test Declared Invalid Due To Missing Hours 96 And 192 Soot Windows. | | |
| 7 | 20120626 | ACC-10193 | Test Terminated At Test Hour 222 Due To Viscosity Increase. | | |
| 8 | 20120706 | ACC-10230 | Test Terminated At 185 Hours At Sponsor Request. | | |
| 9 | 20120807 | ACC-10446 | Test Terminated At Test Hour 141 Due To High Oil Consumption | | |
| 10 | 20120813 | ACC-10397 | Test Terminated Because Oil Weigh Pump Was Inadvertantly Turned Off At Hour 48. | | |
| 11 | 20120913 | ACC-10710 | Test Terminated At Test Hour 230 At Sponsor Request | | |
| 12 | 20120917 | ACC-10720 | Test Terminated At Test Hour 220 At Sponsor Request | | |
| 13 | 20120926 | ACC-10813 | Test Terminated At Test Hour 42 Due To Loss Of Oil Charge. This Was Caused By A Broken Fitting On The Oil Cooler | | |

T11 - Report Period: OCT 2012 Replicate Database Report

| Components of Replicate Database | OCT 2012 | All Periods |
|--|-------------|----------------|
| Number of Tests | | 10 |
| Formulations | | 5 |
| Labs | | 3 |
| Stands | | 5 |

T11 - Report Period: OCT 2012 Pass/Fail

| Report Period | API Category | N | Number Passed | % Passed |
|------------------|--------------------------------|-----|------------------|-------------|
| OCT 2012 | All Categories, All Parameters | 17 | 12 | 70.588 |
| OCT 2012 | CJ-4 - All Parameters | 17 | 12 | 70.588 |
| OCT 2012 | CJ-4, MRV | 17 | 17 | 100.000 |
| OCT 2012 | CJ-4, MRV (Without SA) | 17 | 17 | 100.000 |
| OCT 2012 | CJ-4, SOOT | 17 | 13 | 76.471 |
| OCT 2012 | CJ-4, SOOT (Without SA) | 17 | 14 | 82.353 |
| OCT 2012 | CJ-4, SOOT4 | 17 | 17 | 100.000 |
| OCT 2012 | CJ-4, SOOT4 (Without SA) | 17 | 17 | 100.000 |
| OCT 2012 | CJ-4, SOOT5 | 17 | 12 | 70.588 |
| OCT 2012 | CJ-4, SOOT5 (Without SA) | 17 | 13 | 76.471 |
| All | All Categories, All Parameters | 293 | 130 | 44.369 |
| All | CJ-4 - All Parameters | 293 | 130 | 44.369 |
| All | CJ-4, MRV | 293 | 287 | 97.952 |
| All | CJ-4, MRV (Without SA) | 293 | 288 | 98.294 |
| All | CJ-4, SOOT | 293 | 192 | 65.529 |
| All | CJ-4, SOOT (Without SA) | 293 | 224 | 76.451 |
| All | CJ-4, SOOT4 | 293 | 231 | 78.840 |
| All | CJ-4, SOOT4 (Without SA) | 293 | 231 | 78.840 |
| All | CJ-4, SOOT5 | 293 | 138 | 47.099 |
| All | CJ-4, SOOT5 (Without SA) | 293 | 144 | 49.147 |

