



**Beryl  
Technologies**

1232 E Pomona St  
Santa Ana, CA 92707

(562) 698-2444

## Smoke Opacity Test Result



### Meter Info

**Test Date** 27-Jun-13 09:41  
**Meter SNR:** P1710223  
**Software Rev:** P171H  
**Meter Mfg:** 25JUN13  
**Calib Date:** 25JUN13  
**Calib Exp:** 26JUN14  
**SAE Test:** 00005

### Vehicle

**VIN** 1234  
**Lic Plate:** BYPASS 6  
**Lic Unit:**

### Vehicle Test Report

SAE J1667 procedures & standards

| Purges         | Actual Opacity |
|----------------|----------------|
| <b>Purge 1</b> | 1.8 [%]        |
| <b>Purge 2</b> | 1.8 [%]        |
| <b>Purge 3</b> | 2.3 [%]        |

| Tests           | Actual Opacity |
|-----------------|----------------|
| <b>Test 1</b>   | 1.8 [%]        |
| <b>Test 2</b>   | 1.7 [%]        |
| <b>Test 3</b>   | 1.5 [%]        |
| <b>Average:</b> | 1.6 [%]        |
| <b>Range:</b>   | 0.2 [%]        |

### Results

|                    | std  | actual  | pass |
|--------------------|------|---------|------|
| <b>min # Pur:</b>  | 3    | 3       | y    |
| <b># of Tests:</b> | 3    | 3       | y    |
| <b>Test Range:</b> | 5.0  | 0.2 [%] | y    |
| <b>Peak Ave:</b>   | 40.0 | 1.3 [%] | y    |
| <b>Post 0 Shf:</b> | 2.0  | 0.0 [%] | y    |
| <b>Valid Calib</b> | y    |         |      |

### Final Result

**PASS**

### Vehicle Test Location Info

**Company:** Air Resource Bd  
**Test Site:** 9480 Telstar Ave  
**Test City:** El Monte  
**Test State:** CA  
**Ambient Cor:** YES  
**Air Temp:** 100 [F]  
**Humidity:** 40 [W]  
**Pressure:** 29.65 [in]  
**Latitude:** .000000  
**Longitude:** .000000  
**Altitude:** 0.0 [ft]  
**Eng Mfg:** Detroit Di  
**Eng Model:**  
**Eng HP:** 315  
**Eng YR:** 2007  
**Eng Mileage:** 0 [mi]  
**Exhaust Diameter:** 5.0 [in]  
**Exhaust Kit:** N

### Tester

**Tester:** ff  
**CCDET Trained:** Y  
**CARB /CCDET #:**

TVN: a6d4d47087c06715204588935125bb456865a14c

