

Batch # 214

**CALCASIEU REFINING COMPANY  
DIESEL TANK FINALS  
HIGH SULFUR DYED DIESEL**

TANK # 315  
SX DATE: 8/3/2009

SAMPLE TYPE:  
SAMPLED BY:  
ANALYZED BY:

U/M/L-Composite  
CRC Operator  
Nathan Hartfield

**DISTILLATION RECORD**

| PERCENT RECOVERY | TEMPERATURE °F |
|------------------|----------------|
| LB.P             | 373            |
| 5                | 467            |
| 10               | 492            |
| 20               | 514            |
| 30               | 530            |
| 40               | 544            |
| 50               | 560            |
| 60               | 574            |
| 70               | 592            |
| 80               | 615            |
| 90               | 645            |
| 95               | 669            |
| END POINT        | 683            |
| RECOVERY         | 98.9%          |
| LOSS             | 1.1%           |
| RESIDUE          | 1.1%           |

**OTHER TESTS**

|                                    |        |    |
|------------------------------------|--------|----|
| A.P.I. GRAVITY @ 60°F              | 35.3   |    |
| CLOUD PT. °F                       | 30.2   |    |
| COLOR                              | Red    |    |
| FLASH PT. °F                       | 177    |    |
| CETANE                             | 52.5   |    |
| POUR PT. °F                        | 32     |    |
| % SULFUR                           | 0.102% |    |
| DYE CONCENTRATION (11.1 mg/l min.) | 13.5   |    |
|                                    | YES    | NO |
| WATER                              |        | X  |
| PARTICULATES                       |        | X  |

COMMENTS:

SIGNATURE: DL

Dennis Lawson  
Manager of Oil Movements & Marketing

DATE: 8/3/2009