

SDTF

Product: _____

Batch No.: _____

Product No.: _____

TMC No.: _____

TMO No.: _____

Tank No.: _____

Analysis Date: _____

Shipment Date: _____

| TEST | METHOD | SPECIFICATION | | | | RESULTS |
|--------------------------------|------------|---------------|------|--------|------|---------|
| | | UNITS | MIN | TARGET | MAX | |
| Distillation - IBP | ASTM D86 | °F | | REPORT | | |
| 10% | | °F | | REPORT | | |
| 50% | | °F | 500 | | 530 | |
| 90% | | °F | 590 | | 620 | |
| Distillation - EP | | °F | 650 | | 690 | |
| Gravity | ASTM D4052 | °API | 33.0 | | | |
| Density | ASTM D4052 | kg/m3 | | REPORT | | |
| Pour point | ASTM D97 | °F | | | 35.0 | |
| Cloud point | ASTM D2500 | °F | | REPORT | 20 | |
| Flash point | ASTM D93 | °F | 140 | | 4.0 | |
| Viscosity,40°C | ASTM D445 | cSt | 2.0 | | 0.42 | |
| Natural Sulfur | ASTM D4294 | wt % | 0.38 | | | |
| Natural Sulfur | ASTM D2622 | wt % | | REPORT | | |
| Composition, Aromatics | ASTM D1319 | vol % | | REPORT | | |
| Composition, Olefins | ASTM D1319 | vol % | | REPORT | | |
| Composition, Saturates | ASTM D1319 | vol % | | REPORT | | |
| Cracked Stocks | | | | None | | |
| Basic sediment & water | ASTM D1796 | vol % | | | 0.1 | |
| Ramsbottom carbon, 10% residue | ASTM D524 | wt % | | | 0.20 | |
| Ash content | ASTM D482 | wt % | | | 0.01 | |
| Acid Number | ASTM D664 | mg KOH/g | | | 0.15 | |
| Copper Corrosion | ASTM D130 | | | | 2 | |
| Cetane Number | ASTM D613 | | 47.0 | | 53.0 | |
| Aliphatic paraffins | ASTM D2425 | wt % | 45.0 | | 65.0 | |
| Monocycloparaffins | ASTM D2425 | wt % | | REPORT | | |
| Dicycloparaffins | ASTM D2425 | wt % | 0.0 | | 15.0 | |
| Tricycloparaffins | ASTM D2425 | wt % | | REPORT | | |
| Alkylbenzenes | ASTM D2425 | wt % | 5.0 | | 10.0 | |
| Indanes/Tetralins | ASTM D2425 | wt % | | REPORT | | |
| Indenes | ASTM D2425 | wt % | | REPORT | | |
| Napthalene | ASTM D2425 | wt % | | REPORT | | |
| Napthalenes | ASTM D2425 | wt % | 5.0 | | 15.0 | |
| Acenaphthenes | ASTM D2425 | wt % | | REPORT | | |
| Acenaphthalanes | ASTM D2425 | wt % | | REPORT | | |
| Tricyclic aromatics | ASTM D2425 | wt % | | REPORT | | |

Approved by: _____

Analyst _____