

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 _____