

Product: CCCCCCCC
 Product No.: CCCCCCCC

Batch No.: CCCCC
 TMC No.: cccccccccccccccccccc
 TMO No.: CCCCCCCC
 Tank No.: CCCCCCCC
 Analysis Date: YYYYMMDD
 Shipment Date: YYYYMMDD

TEST	METHOD	SPECIFICATION				RESULTS	
		UNITS	MIN	TARGET	MAX		
Distillation - IBP	ASTM D86	°F		REPORT		S1234	
10%		°F		REPORT		S1234	
50%		°F	500			530	S1234
90%		°F	590			620	S1234
Distillation - EP		°F	650			690	S1234
Gravity	ASTM D4052	°API	33.0			S12.1	
Density	ASTM D4052	kg/m3		REPORT		S1.1234	
Pour point	ASTM D97	°F			35.0	S123	
Cloud point	ASTM D2500	°F		REPORT	20	S123	
Flash point	ASTM D93	°F	140		4.0	S12	
Viscosity,40°C	ASTM D445	cSt	2.0		0.42	S1.1	
Natural Sulfur	ASTM D4294	wt %	0.38			S1.123	
Natural Sulfur	ASTM D2622	wt %		REPORT		S1.123	
Composition, Aromatics	ASTM D1319	vol %		REPORT		S123.1	
Composition, Olefins	ASTM D1319	vol %		REPORT		S123.1	
Composition, Saturates	ASTM D1319	vol %		REPORT		S123.1	
Cracked Stocks				None		CCCCC	
Basic sediment & water	ASTM D1796	vol %			0.1	XXXXXX	
Ramsbottom carbon, 10% residue	ASTM D524	wt %			0.20	S1.12	
Ash content	ASTM D482	wt %			0.01	S1.123	
Acid Number	ASTM D664	mg KOH/g			0.15	S1.12	
Copper Corrosion	ASTM D130				2	CC	
Cetane Number	ASTM D613		47.0		53.0	S12.1	
Aliphatic paraffins	ASTM D2425	wt %	45.0		65.0	S12.12	
Monocycloparaffins	ASTM D2425	wt %		REPORT		S12.12	
Dicycloparaffins	ASTM D2425	wt %	0.0		15.0	S12.12	
Tricycloparaffins	ASTM D2425	wt %		REPORT		S12.12	
Alkylbenzenes	ASTM D2425	wt %	5.0		10.0	S12.12	
Indanes/Tetralins	ASTM D2425	wt %		REPORT		S12.12	
Indenes	ASTM D2425	wt %		REPORT		S12.12	
Napthalene	ASTM D2425	wt %		REPORT		S12.12	
Napthalenes	ASTM D2425	wt %	5.0		15.0	S12.12	
Acenaphthenes	ASTM D2425	wt %		REPORT		S12.12	
Acenaphthalanes	ASTM D2425	wt %		REPORT		S12.12	
Tricyclic aromatics	ASTM D2425	wt %		REPORT		S12.12	

Approved by: CCCCCCCCCCCCCCCCCCCC Analyst CCC