

Certificate of Analysis

Report Date: 6/8/2021 9:47:03AM

Vessel/Equipment: Shore Tank Product: Terminal: Subject:	GM 1006 & 1019 24 Resid V ExxonMobil, Baton Rouge, LA After Load	File Number: Lab Number: Client: Client Reference:		103951 B20210607003 ExxonMobil 5495746	
Sample Number: Sample Type:	105144 H2S Sample	Sample Location:		GM 1006	
<u>Method</u>	Component	<u>Result</u>	<u>Units</u>	Spec <u>Min - Max</u>	Off-Spec
D5705M	Hydrogen Sulfide (Vapor Phase)	50	ppm	-	
D5705M	Temperature	275	°F	-	
Sample Number: Sample Type:	105153 H2S Sample	Sample Location:		GM 1019 Spec	
<u>Method</u>	Component	<u>Result</u>	<u>Units</u>	Min - Max	Off-Spec
D5705M	Hydrogen Sulfide (Vapor Phase)	10	ppm	-	
D5705M	Temperature	275	°F	-	
Sample Number:	105155				
Sample Type:	Composite	Sample Location:		GM 1006 & 1019 Spec	
Sample Type: Method	Composite Component	Sample Location:	<u>Units</u>		Off-Spec
	·		<u>Units</u>	Spec	Off-Spec
Method	Component	Result	Units wt%	Spec <u>Min - Max</u>	Off-Spec
Method D4052-M	Component API Gravity at 60°F	Result 7.3		Spec <u>Min - Max</u>	Off-Spec
Method D4052-M D4294-M	Component API Gravity at 60°F Sulfur Content	7.3 3.44	wt%	Spec <u>Min - Max</u>	Off-Spec
Method D4052-M D4294-M D445	Component API Gravity at 60°F Sulfur Content Viscosity - Kinematic at 275°F	7.3 3.44 282.3	wt%	Spec <u>Min - Max</u>	Off-Spec
Method D4052-M D4294-M D445 D92	Component API Gravity at 60°F Sulfur Content Viscosity - Kinematic at 275°F Flash Point by COC	7.3 3.44 282.3 345	wt% cSt °C	Spec <u>Min - Max</u>	Off-Spec
Method D4052-M D4294-M D445 D92 D189	Component API Gravity at 60°F Sulfur Content Viscosity - Kinematic at 275°F Flash Point by COC Conradson Carbon Residue	Result 7.3 3.44 282.3 345 20.0	wt% cSt °C %	Spec <u>Min - Max</u>	Off-Spec
Method D4052-M D4294-M D445 D92 D189 D5	Component API Gravity at 60°F Sulfur Content Viscosity - Kinematic at 275°F Flash Point by COC Conradson Carbon Residue Penetration	7.3 3.44 282.3 345 20.0 10	wt% cSt °C % mm	Spec <u>Min - Max</u>	Off-Spec
Method D4052-M D4294-M D445 D92 D189 D5 IP501M	Component API Gravity at 60°F Sulfur Content Viscosity - Kinematic at 275°F Flash Point by COC Conradson Carbon Residue Penetration Aluminum	Result 7.3 3.44 282.3 345 20.0 10 13	wt% cSt °C % mm ppm	Spec <u>Min - Max</u>	Off-Spec
Method D4052-M D4294-M D445 D92 D189 D5 IP501M IP501M	Component API Gravity at 60°F Sulfur Content Viscosity - Kinematic at 275°F Flash Point by COC Conradson Carbon Residue Penetration Aluminum Silicon	7.3 3.44 282.3 345 20.0 10 13 18	wt% cSt °C % mm ppm	Spec <u>Min - Max</u>	Off-Spec
Method D4052-M D4294-M D445 D92 D189 D5 IP501M IP501M IP501M	Component API Gravity at 60°F Sulfur Content Viscosity - Kinematic at 275°F Flash Point by COC Conradson Carbon Residue Penetration Aluminum Silicon Sodium	Result 7.3 3.44 282.3 345 20.0 10 13 18 28	wt% cSt °C % mm ppm ppm	Spec <u>Min - Max</u>	Off-Spec

Signed: Kody Dauzat

Assistant Lab Manager

Reviewed by:

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