

Petroleum Sample

Collected: 31-Jul-2020	Name: METRO KNOXVILLE AIRPORT AUTHORITY
Inspection Type: Routine	Inspector: Mark Gill
Facility Type: Meter	Business Type: Airport
Sample Location: METRO KNOXVILLE AIRPORT AUTHORITY 2701 Spence PI Knoxville, USA 37920	Received: 05-Aug-2020 Reported: 07-Aug-2020
County: Knox	Sampler Comments: BOL: 940472

Sample No. MGIL-BRZJ9W	Supplier Kinder Morgan - Knoxville TN	Prod Jet Fuel	Grade JA
Brand Shell	Blending N/A	T-N-C N	
Number JET Truck	Oxy	AKI / CN	Gallons Storage 2919
Delivery 19-Jun-2020	PPG		
RON	MON	AKI	CI
CN	S	Visual P or F	

Test	Units	Method		Result	Min	Max	C
Flash Point	Deg. C	D93	=	44.5	38		Y
FAME Content	mg/kg	D7797	=	4.8		50	Y
Distillation IBP	Deg. C	D86	=	155.3			
Distillation 5%	Deg. C	D86	=	172.4			
Distillation 10%	Deg. C	D86	=	174.5		205	Y
Distillation 20%	Deg. C	D86	=	183.1			
Distillation 30%	Deg. C	D86	=	189.6			
Distillation 40%	Deg. C	D86	=	196.4			
Distillation 50%	Deg. C	D86	=	203.9			
Distillation 60%	Deg. C	D86	=	211.7			
Distillation 70%	Deg. C	D86	=	220.9			
Distillation 80%	Deg. C	D86	=	231.1			
Distillation 90%	Deg. C	D86	=	243.7			
Distillation 95%	Deg. C	D86	=	255.0			
Distillation E.P.	Deg. C	D86	=	269.8		300	Y
Distillation Residue	Vol. %	D86	=	0.9		1.5	Y
Distillation Loss	Vol. %	D86	=	0.9		1.5	Y
Thermal Stability - P drop	mm Hg	D3241	=	0.0		25	Y
Thermal Stability - Tube Deposits		D3241	=	43		85	Y
Gum - solvent washed	mg/100mL	D381	=				
Gum Content - Unwashed	mg/100mL	D381	=	1.5		7	Y
Freeze Point	Deg. C	D2386	=	-50		-40	Y
API Gravity		D4052	=				
Density - 15° C	kg/m^3	D4052	=	800.9	775	840	Y

Seals Intact

Lab Comments