



Rennsli Corp
 270 N Geneva Rd
 Orem, UT 84057
 Thomas Parish

March 11, 2024
 Job #:RC031124NSL
 Page: 1 of 2

Laboratory Report

Sample ID: **Clear Jet A Sample, 3-7-24**
 Matrix: Jet A
 Sample Preparation: None
 Results: Sample **Passes** the following values per ASTM D1655


Test	Method	Units	Value	ASTM D1655 Limits
Visual	ASTM D4176	Pass/Fail	Pass	Pass
Distillation	ASTM D86	°F	10%: 335	400 maximum
			50%: 401	Report
			90%: 493	Report
			Final Boiling Point: 530	572 Maximum
			vol % Residue: 1.0	1.5 maximum
			vol % Loss: 0.4	1.5 maximum
Flash Point	ASTM D93	°F	111*	100 minimum
API Gravity	ASTM D4052	@60°F	43.5	37 - 51
Density	ASTM D4052	kg/m ³	808	775 - 840
Freezing Pt	ASTM D5972	°F	-47.6	-40.0 maximum
Cu Corrosion	ASTM D130	Rating, 2hrs/100°C	1a	No. 1 maximum
Existent Gum	IP-540	mg/100 mL	0.4	7.0 maximum
MSEP	ASTM D7224	Rating	98	85 minimum
Smoke Point	ASTM D1322	mm	25	25 Minimum
Net Heat of Combust.	ASTM D3338	MJ/Kg	43.2	42.8 Minimum

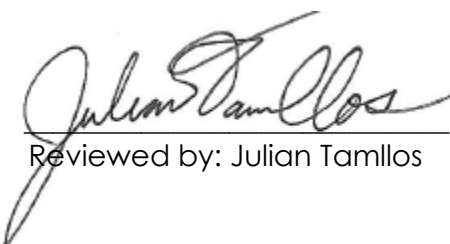


Page 2 of 2
 Job #: RC030824NSL
 Sample ID: **Clear Jet A Sample, 3-7-24**

Test	Method	Units	Value	ASTM D1655 Limits
Acidity	ASTM D3242	mg KOH/g	0.007	0.100 Maximum
Aromatics	ASTM D6379	volume %	18.2	26.5 Maximum
Sulfur	ASTM D5453	weight %	0.048	0.300 Maximum
Mercaptan Sulfur	ASTM D3227	weight %	0.0014	0.0030 Maximum
Viscosity @-20.0Cd	ASTM D7042	cSt	4.565	8.0 Maximum
JFTOT Thermal Stability	ASTM D3241 @ 260°C Pressure Change Tube Deposits	mm Hg Rating nm	1* 1* 16*	25 Maximum 3 Maximum 85 Maximum

*: Average of two runs for this test


 Analysis Performed by: Oswaldo Alborno


 Reviewed by: Julian Tamillos

Peak Petroleum Testing Services, Inc. has prepared this report for the client listed above, and any third parties who might have received this report in error are respectfully asked to return this data to the intended recipient. The data contained on this report may contain privileged client information and may not be used, in any way, by a third party without prior written consent of both the client and Peak Petroleum Testing Services, Inc. Although every effort has been made to obtain the most accurate test data possible, Peak Petroleum Testing Services, Inc. does not guarantee test data results.