



Lubricant Analysis Report

North America: +1-877-458-3315

0	1	2	3	4
NORMAL	ABNORMAL		CRITICAL	

Overall report severity based on comments.

Account Information	Component Information	Sample Information
Account Number: OILANA-7503 Company Name: Contact: Address: Phone Number:	Equipment ID: 25 GLADIATOR Secondary ID: Component Type: UNLEADED GASOLINE ENGINE Manufacturer: JEEP Model: 3.6L Application: AUTOMOTIVE Sump Capacity:	Tracking Number: Lab Number: Lab Location: Indianapolis Data Analyst: JAS Sampled: 17-Apr-2025 Received: 30-Apr-2025 Completed: 01-May-2025
Filter Information	Miscellaneous Information	Product Information
Filter Type: Information Requested Micron Rating: 0		Product Manufacturer: QUAKER STATE Product Name: FULL SYNTHETIC MOTOR OIL Viscosity Grade: SAE 5W30
Comments Data indicates no abnormal findings. Resample at normal interval. Lubricant and filter change acknowledged.		

Sample #	Wear Metals (ppm)										Contaminant Metals (ppm)			Multi-Source Metals (ppm)					Additive Metals (ppm)					
	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
1	8	0	0	2	3	0	1	0	0	0	23	3	1	0	118	0	2	1	45	325	914	0	501	617

Sample #	Sample Information				Contaminants				Fluid Properties							
	Date Sampled	Date Received	Lube Time mi	Unit Time mi	Lube Change	Lube Added gal	Filter Change	Fuel Dilution %	Soot %	Water %	Viscosity 40°C cSt	Viscosity 100 °C cSt	Acid Number mg KOH / g	Base No. D4739 mg KOH / g	Oxidation abs / cm	Nitration abs / 0.1mm
1	17-Apr-2025	30-Apr-2025	3292	6768	Yes	0	Yes	1.3 - GC	<.1 - E2412	<.1 - FTIR		9.4		3.53	8	8

Sample #	Particle Count (particles/mL)										Additional Testing
	ISO Code	> 4	> 6	> 10	> 14	> 21	> 38	> 70	> 100	Test Method	
1	Based On 4/6/14	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL	particles / mL		
	/ /										

Comments are advisory only and are based on the sample information provided by the customer being valid. Results related only to the items tested. Missing fluid or component information limits the evaluation. No warranty is expressed or implied. Measurement uncertainty available upon request.