

0	1	2	3	4
NORMAL		ABNORMAL		CRITICAL

Overall report severity based on comments.

Account Information		Component Information		Sample Information	
Account Number: OILANA-7503-4086 Company Name: DOUGLAS SHUSTER Contact: DOUGLAS SHUSTER Address: 4407 NW 44TH ST COCONUT CREEK, FL 33073 US Phone Number: 954-234-5464		Component ID: DOUGS 2023 GMC YUKON Secondary ID: 6.2L L87 GAS ENGINE Component Type: UNLEADED GASOLINE ENGINE Manufacturer: GENERAL MOTORS Model: 6.2 L Application: UNKNOWN Sump Capacity:		Tracking Number: 23340V83099 Lab Number: I-123121 Lab Location: Indianapolis Data Analyst: ARF Sampled: 14-Jun-2024 Received: 19-Jun-2024 Completed: 20-Jun-2024	
Filter Information		Miscellaneous Information		Product Information	
Filter Type: Information Requested Micron Rating: 0				Product Manufacturer: Information Requested Product Name: Information Requested Viscosity Grade: SAE 0W20	
Comments		Flagged data does not indicate an immediate need for maintenance action. Continue to observe the trend and monitor equipment and fluid conditions. Tin is at a MINOR LEVEL; Silicon is at a MINOR LEVEL; SILICON sources can be abrasives (dirt, Alumina Silica), seals and gasket material, lube additive or lube supplement, and/or environmental contaminant; Please provide missing lubricant information. Manufacturer, product name, and viscosity grade are needed to properly evaluate lubricant properties. Please provide missing application and sump information. 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	17	1	0	4	12	0	4	0	0	0	26	3	2	0	151	0	1	0	48	539	1083	0	703	838

Sample Information									Contaminants			Fluid Properties				
Sample #	Date Sampled	Date Received	Lube Time	Unit Time	Lube Change	Lube Added	Filter Change	Fuel Dilution	Soot	Water	Viscosity 40°C	Viscosity 100 °C	Acid Number	Base No. D4739	Oxidation	Nitration
			mi	mi	Yes	qt	Yes	%	%	%	cSt	cSt	mg KOH / g	mg KOH / g	abs / cm	abs / 0.1mm
1	14-Jun-2024	19-Jun-2024	7435	7435	Yes	8	Yes	1.3 - GC	<.1	<.1 - FTIR		7.6		3.56	8	7

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

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.