Lubricant Analysis Report

POLARIS Laboratories

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0	1	2	3	4
NORMAL		ABNORMAL		CRITICAL

Overall report severity based on comments.

Account Information	Component Information	Sample Information
	Component ID: HARLEM E Secondary ID: AMISOL MCV HD ROAD KING Component Type: UNLEADED GASOLINE ENGINE Manufacturer: Information Requested Model: Information Requested Application: UNKNOWN Sump Capacity:	Tracking Number: 00006285759 Lab Number: Z-045538 Lab Location: Poznan Data Analyst: EAD Sampled: 2017 Received: 27-Sep-2017 Completed: 28-Sep-2017
Filter Information	**Miscellaneous Information**	**Product Information**
Filter Type: Information Requested Micron Rating: 0		Product Manufacturer: AMSOIL Product Name: Information Requested Viscosity Grade: SAE 20W50

Comments	No opinions expressed on this data per customer request. As a result, the OVERALL SEVERITY OF REPORT is not applicable.

	Wear Metals (ppm)										Contaminant Metals (ppm)			Multi-Source Metals (ppm)						Additive Metals (ppm)				
Sample #	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	1	0	0	0	1	0	0	0	0	0	10	1	0	0	43	0	0	0	2	12	3075	0	1102	1259

	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 Number	Oxidation	Nitration
			h	h		L		% Vol	% Vol	% Vol	cSt	cSt	mg KOH/g	mg KOH/g	abs/cm	abs/0.1 mm
1	N/A	27-Sep-2017	0	0	Unk	0	Unk	<1 - Estimate	<.1	<.1 - FTIR		19.2		10.1	31	5

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

Comments are advisory only and are based on the assumption that the sample and data submitted are valid. Missing fluid or component information limits the evaluation. No warranty is expressed or implied.

Historical Comments