



Lubricant Analysis Report

North America: +1-877-808-3750
Latin America: +1-317-808-3750 / +502-3093-6466 (WhatsApp)
Europe: +1-317-808-3750

0	1	2	3	4
NORMAL		ABNORMAL		CRITICAL

Overall report severity based on comments.

Account Information		Component Information		Sample Information	
Account Number: 153995-0002-0000 Company Name: BOOM & BUCKET Contact: KRIS HUFF Address: 600 CONGRESS AVE AUSTIN, TX US Phone Number: 1888-313-1597/909-846-6495		Component ID: A4309195 Secondary ID: 2024 Bobcat T66 Component Type: DIESEL ENGINE Manufacturer: Information Requested Model: Information Requested Application: CONSTRUCTION Sump Capacity:		Tracking Number: 24183M78110 Lab Number: S-312814 Lab Location: Salt Lake City Data Analyst: KDN Sampled: 11-Mar-2025 Submitted: 11-Mar-2025 Received: 14-Mar-2025 Completed: 21-Mar-2025	
Filter Information		Miscellaneous Information		Product Information	
Filter Type: Information Requested Micron Rating: 0				Product Manufacturer: Information Requested Product Name: Information Requested Viscosity Grade: Information Requested	
Comments	BASED ON LIMITED INFORMATION PROVIDED, DATA indicates no abnormal findings; Please provide component Manufacturer and/or Model, Fluid Manufacturer and/or product and/or grade. Unit and/or lubricant TIME missing. Sample information has been added or tests have been rerun or additional testing was added and the report has been regenerated.				

	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	5	0	0	3	2	0	1	0	0	0	11	3	2	0	126	1	0	0	138	710	1311	2	763	842

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		
1	11-Mar-2025	14-Mar-2025	0	0	No	0	No	<2 - Estimate	<.1	<.1 - FTIR		13.3		7.17	11	8		

Particle Count (particles/mL)										Additional Testing			
Sample #	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.