

LABORATORY ANALYSIS



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HAULIN' MERICA
2038 S COVERED BRIDGE CT STE 2
FENTON, MO
United States 63026
Contact: Service Manager

Equipment No. **SEE SAMPLE ID BELOW (90000)**
System **Unknown Component**
Oil Type **MOBIL DELVAC EXTREME 15W40 (--- GAL)**

T:
F:

DIAGNOSIS

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample. All component wear rates are normal. There is no indication of any contamination in the sample. Viscosity of sample indicates oil is within SAE 30 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The condition of the sample is acceptable for the time in service.

SAMPLE INFORMATION

Lab Number	New	2310-00890	---	---
Date of Sample	(Typical)	20 Oct 2023	---	---
Oil Added		UNK	---	---
Last Drain Date		--	---	---
Last Filter Service		--	---	---
Sample Point		---	---	---
Sample Status		ABNORMAL	---	---

VISCOSITY @ 100F OR 40C (ASTM D445)

cSt Vis. @ 40C	cSt	107.4	▲ 71.7	---	---
SSU Vis. @ 40C	SSU	107.4	▲ 71.7	---	---

% WATER - KARL FISCHER (ASTM E203)

% Water (KF)	%	■ 0.048	---	---
ppm Water (KF)	ppm	■ 480	---	---

ICP - OILS (REPORTED IN PARTS PER MILLION)

Aluminum (Al)	ppm	<5	---	---
Antimony (Sb)	ppm	<5	---	---
Cadmium (Cd)	ppm	<5	---	---
Chromium (Cr)	ppm	<5	---	---
Cobalt (Co)	ppm	<5	---	---
Copper (Cu)	ppm	<5	---	---
Iron (Fe)	ppm	29	---	---
Lead (Pb)	ppm	<5	---	---
Manganese (Mn)	ppm	■ <5	---	---
Molybdenum(Mo)	ppm	■ 44	---	---
Nickel (Ni)	ppm	<5	---	---
Silver (Ag)	ppm	<5	---	---
Tin (Sn)	ppm	7	---	---
Titanium (Ti)	ppm	<5	---	---
Vanadium (V)	ppm	<5	---	---
Barium (Ba)	ppm	■ <5	---	---
Boron (B)	ppm	■ 30	---	---
Calcium (Ca)	ppm	■ 1,570	---	---
Magnesium (Mg)	ppm	▲ 469	---	---
Phosphorus(P)	ppm	■ 1,040	---	---
Silicon (Si)	ppm	6	---	---
Zinc (Zn)	ppm	■ 1,170	---	---
Sulfur (S)	ppm	▲ 2,200	---	---

Customer Id: ENC0134B01
Sample No.: EN23100890
Lab Number: 23100890
Test Package: TEST



To manage this report scan the QR code

To discuss the diagnosis or test data:
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OIL ANALYSIS REPORT

