

Machine Id
F90210
Component
Compressor
Fluid
{not provided} (--- GAL)

RECOMMENDATION

We advise that you check for the source of water entry. Check seals and/or filters for points of contaminant entry. The air breather requires service. If unrated, we recommend that you replace with a suitable micron rated and/or desiccant air breather. If rated, we recommend that you service/replace the breather. We recommend either performing an oil change or oil filtration. We cannot recommend specific action as we have limited information with regards to reservoir capacity and/or lubricant type. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

WEAR

All component wear rates are normal.

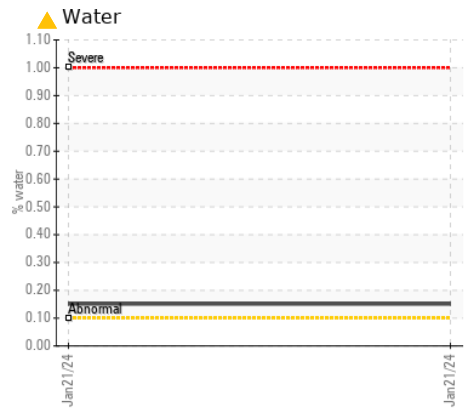
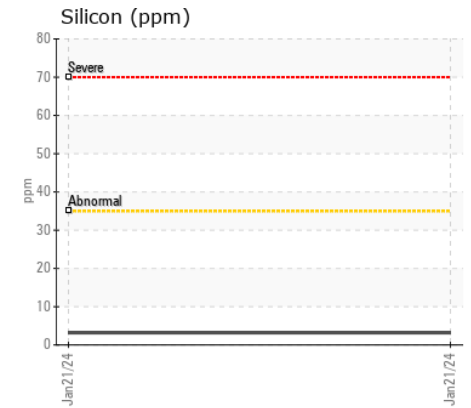
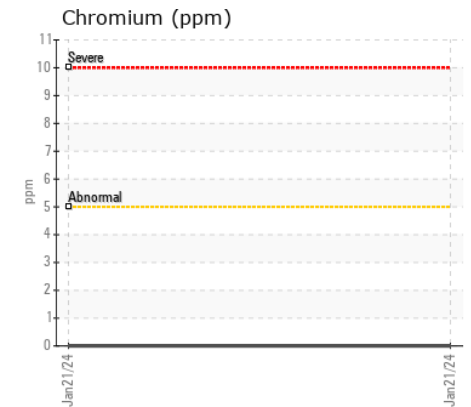
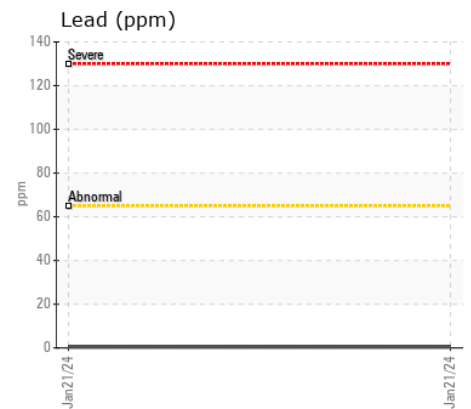
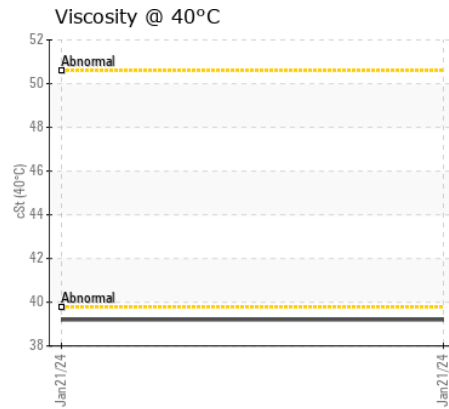
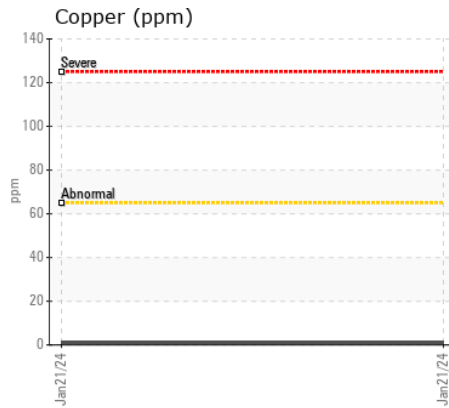
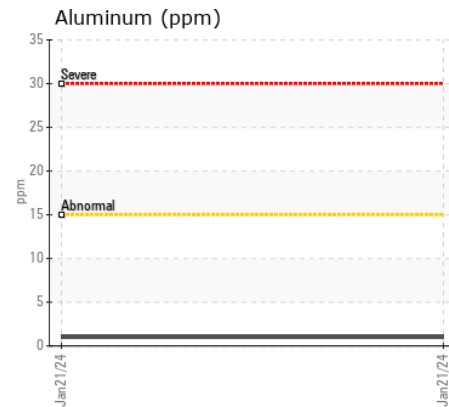
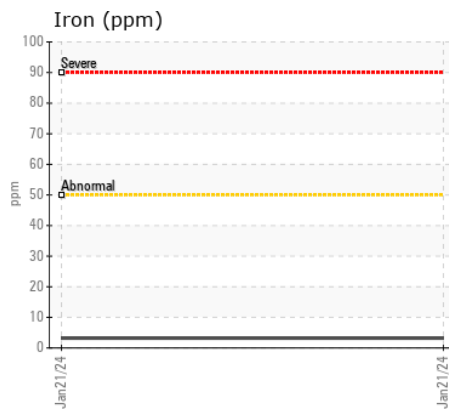
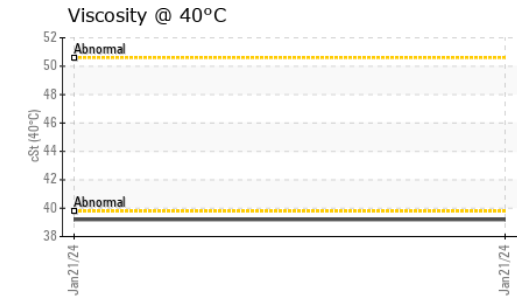
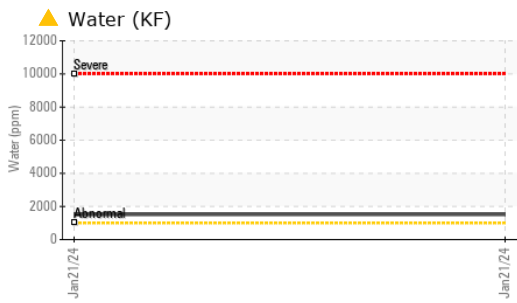
CONTAMINATION

There is a moderate concentration of water present in the oil. Free water present.

FLUID CONDITION

The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PC0083698	---	---
Sample Date		Client Info		21 Jan 2024	---	---
Machine Age	hrs	Client Info		1120	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				ABNORMAL	---	---
Iron	ppm	ASTM D5185(m)	>50	3	---	---
Chromium	ppm	ASTM D5185(m)	>5	0	---	---
Nickel	ppm	ASTM D5185(m)		<1	---	---
Titanium	ppm	ASTM D5185(m)		0	---	---
Silver	ppm	ASTM D5185(m)		0	---	---
Aluminum	ppm	ASTM D5185(m)	>15	1	---	---
Lead	ppm	ASTM D5185(m)	>65	<1	---	---
Copper	ppm	ASTM D5185(m)	>65	1	---	---
Tin	ppm	ASTM D5185(m)	>10	0	---	---
Vanadium	ppm	ASTM D5185(m)		0	---	---
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---
Silicon	ppm	ASTM D5185(m)	>35	3	---	---
Potassium	ppm	ASTM D5185(m)	>20	2	---	---
Water	%	ASTM D6304*	>0.1	▲ 0.151	---	---
ppm Water	ppm	ASTM D6304*	>1000	▲ 1516	---	---
Silt	scalar	Visual*	NONE	VLITE	---	---
Debris	scalar	Visual*	NONE	NONE	---	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---	---
Appearance	scalar	Visual*	NORML	▲ WGOIL	---	---
Odor	scalar	Visual*	NORML	NORML	---	---
Emulsified Water	scalar	Visual*	>0.1	▲ 1%	---	---
Sodium	ppm	ASTM D5185(m)		4	---	---
Boron	ppm	ASTM D5185(m)		<1	---	---
Barium	ppm	ASTM D5185(m)		<1	---	---
Molybdenum	ppm	ASTM D5185(m)		0	---	---
Manganese	ppm	ASTM D5185(m)		0	---	---
Magnesium	ppm	ASTM D5185(m)		15	---	---
Calcium	ppm	ASTM D5185(m)		602	---	---
Phosphorus	ppm	ASTM D5185(m)		491	---	---
Zinc	ppm	ASTM D5185(m)		505	---	---
Sulfur	ppm	ASTM D5185(m)		1496	---	---
Visc @ 40°C	cSt	ASTM D7279(m)		39.2	---	---
Visc @ 100°C	cSt	ASTM D7279(m)		6.7	---	---
Viscosity Index (VI)	Scale	ASTM D2270*		126	---	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 LES ENTREPRISES MICHAUDVILLE INC.
Sample No. : PC0083698 **Received** : 22 Jan 2024 270 RUE BRUNET
Lab Number : 02610299 **Diagnosed** : 24 Jan 2024 MONT ST-HILAIRE, QC
Unique Number : 5711385 **Diagnostician** : Kevin Marson CA J3H 0M6
Test Package : MOB 1 (Additional Tests: KF, KV100, VI) Contact: Martin Trudel
 To discuss this sample report, contact Customer Service at 1-800-268-2131. mtrudel@michaudville.com
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. T:
 Validity of results and interpretation are based on the sample and information as supplied. F: