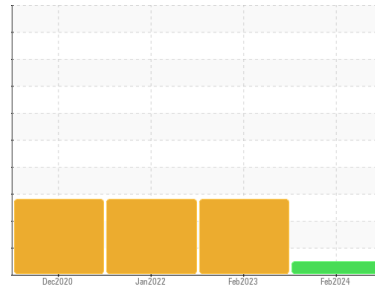




COOLANT REPORT

Sample Rating Trend



NORMAL



Area
Instrument Air
 Machine Id
V955201C AIR COMPRESSOR SKID C
 Component
Coolant
 Fluid
HYBRID (HOAT) COOLANT (--- GAL)

DIAGNOSIS

Recommendation

The fluid is suitable for further service. Resample at the next service interval to monitor.

Corrosion

All metal levels are normal indicating no corrosion in the cooling system.

Contaminants

There is no indication of any contamination in the coolant.

Coolant Condition

The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			PP13960734	PP13833866	PP13688497
Sample Date	Client Info			13 Feb 2024	23 Feb 2023	30 Jan 2022
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed	Client Info			N/A	N/A	N/A
Sample Status				NORMAL	ABNORMAL	ABNORMAL

PHYSICAL TEST RESULTS		method	limit/base	current	history1	history2
Glycol Type	FT-IR			UNK	---	---
Specific Gravity	ASTM D1298*			1.080	1.076	1.076
pH	Scale 0-14	ASTM D1287*		8.22	7.54	8.22
Nitrites	ppm	Alcan Test Kit*		200	▲ 440	▲ 120
Reserve Alkalinity	Scale 0-20	ASTM D1121*		4.6	▲ 0.6	▲ 1.1
Percentage Glycol	%	ASTM D3321*		60.2	56.5	57.0
Freezing Point	°C	ASTM D3321*		-49	-50	-55
Carboxylate				---	---	---

CORROSION INHIBITORS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		5	6	6
Phosphorus	ppm	ASTM D5185(m)		4	18	11
Boron	ppm	ASTM D5185(m)		5	16	22
Molybdenum	ppm	ASTM D5185(m)		17	15	26

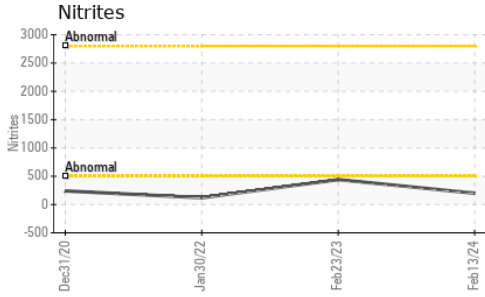
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>15	<1	2	1
Aluminum	ppm	ASTM D5185(m)	>10	0	<1	2
Copper	ppm	ASTM D5185(m)	>10	<1	2	<1
Lead	ppm	ASTM D5185(m)	>10	0	<1	<1
Tin	ppm	ASTM D5185(m)	>10	0	<1	0
Silver	ppm	ASTM D5185(m)	>10	<1	<1	<1
Zinc	ppm	ASTM D5185(m)		2	2	1

CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D5185(m)		285	413	364
Potassium	ppm	ASTM D5185(m)		27	47	21

SCALE POTENTIAL		method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m)	>100	5	9	6
Magnesium	ppm	ASTM D5185(m)	>40	2	5	3
Hardness	mg/L CaCO3	In-house*	<75	21	44	25

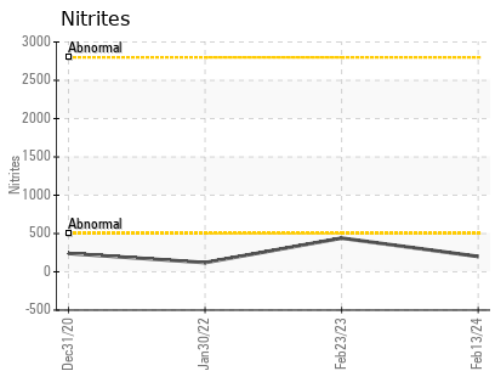
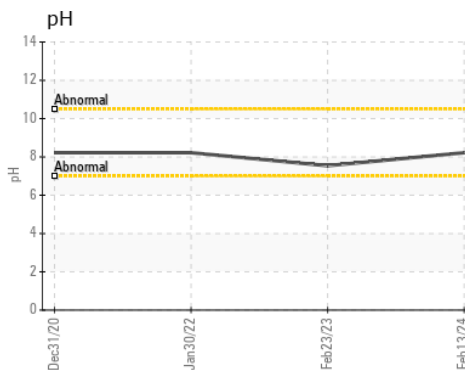
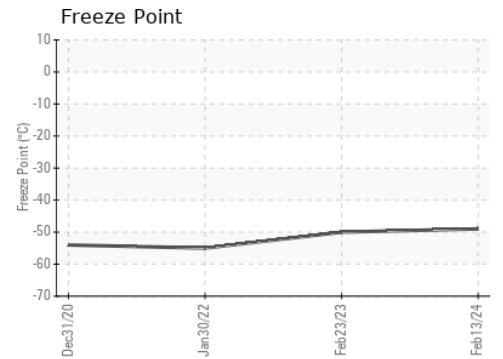
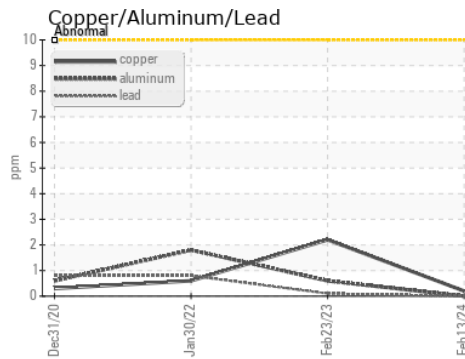
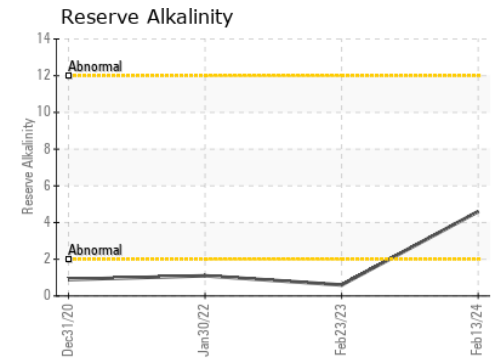
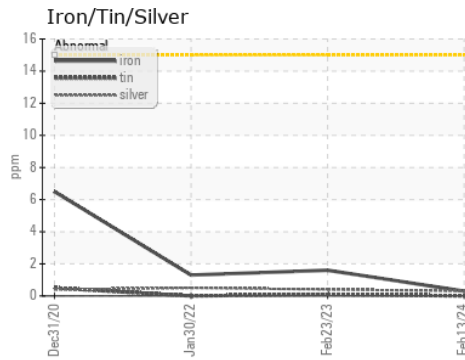


COOLANT REPORT



VISUAL	method	limit/base	current	history1	history2
Coolant Color	Visual*		Orange	Orange	Orange
Coolant Appearance	Visual*	Clear	Clear	Clear	Clear
Color					
Bottom					

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PP13960734
Lab Number : 02625464
Unique Number : 5750583
Test Package : COOL (Additional Tests: GlycolType)

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To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.