



POWER SYSTEMS
SYSTÈMES DE PUISSANCE

COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL

Area
[6100298926]

Machine Id
U244880M

Component
Coolant
Fluid
HYBRID (HOAT) COOLANT (--- GAL)

RECOMMENDATION

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WA0020214	WA0015310	---
Sample Date		Client Info		17 Jun 2024	22 Jul 2021	---
Machine Age	hrs	Client Info		0	0	---
Oil Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		N/A	Not Changd	---
Sample Status				NORMAL	NORMAL	---

CORROSION

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

Iron	ppm	ASTM D5185(m)	>15	0	3	---
Aluminum	ppm	ASTM D5185(m)	>10	1	4	---
Copper	ppm	ASTM D5185(m)	>10	0	2	---
Lead	ppm	ASTM D5185(m)	>10	0	2	---
Tin	ppm	ASTM D5185(m)	>10	0	1	---
Silver	ppm	ASTM D5185(m)	>10	0	1	---
Zinc	ppm	ASTM D5185(m)	>10	<1	2	---

CONTAMINANTS

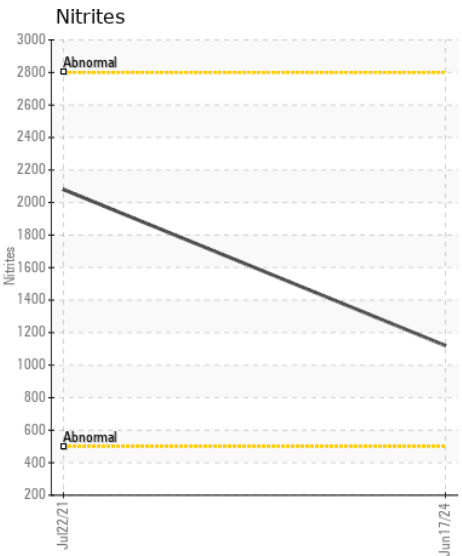
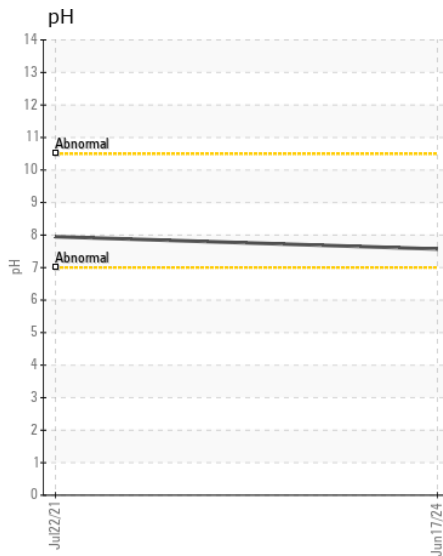
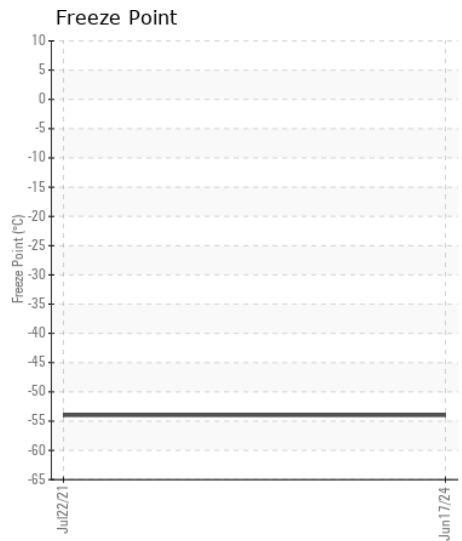
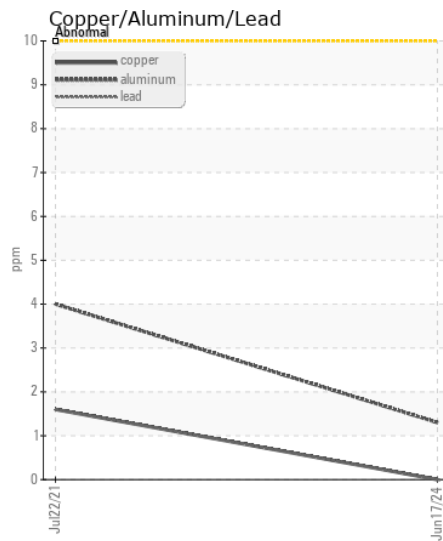
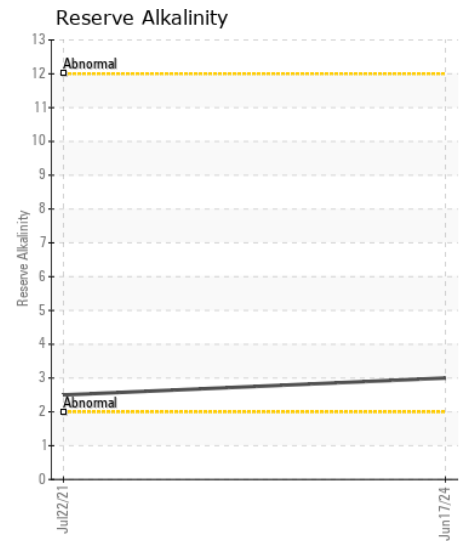
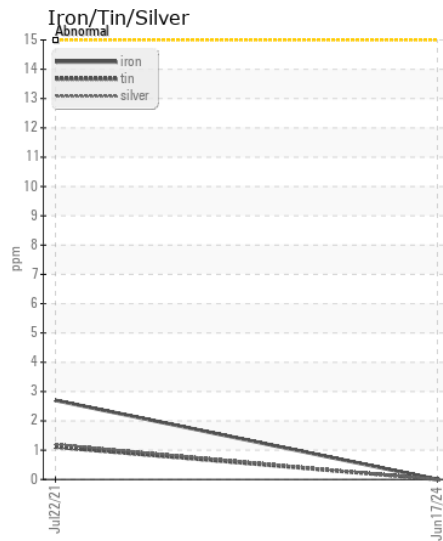
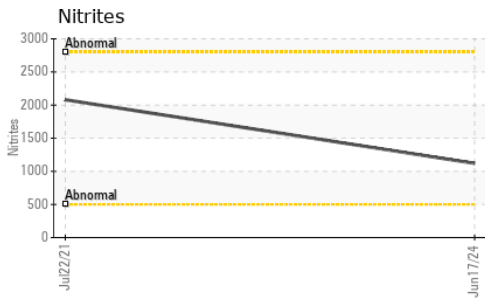
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	3	6	---
Magnesium	ppm	ASTM D5185(m)	>40	1	2	---
Appearance	scalar	Visual*	NORML	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	NORML	---
Coolant Appearance		Visual*	Clear	Clear	Clear	---

COOLANT CONDITION

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

Boiling Point	°C	WC Method*		114	---	---
Specific Gravity		ASTM D1298*		1.089	1.082	---
pH	Scale 0-14	ASTM D1287*		7.57	7.95	---
Nitrites	ppm	Alcan Test Kit*		1120	2080	---
Reserve Alkalinity	Scale 0-20	ASTM D1121*		3.0	2.5	---
Percentage Glycol	%	ASTM D3321*		69.2	62.0	---
Freezing Point	°C	ASTM D3321*		-54	-54	---
Carboxylate				---	---	---
Silicon	ppm	ASTM D5185(m)		44	25	---
Phosphorus	ppm	ASTM D5185(m)		9	9	---
Boron	ppm	ASTM D5185(m)		342	366	---
Molybdenum	ppm	ASTM D5185(m)		<1	2	---
Sodium	ppm	ASTM D5185(m)		2774	1600	---
Potassium	ppm	ASTM D5185(m)		31	11	---
Coolant Color		Visual*		Orange	Pink	---



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA0020214 **Received** : 26 Jun 2024
Lab Number : 02644252 **Tested** : 27 Jun 2024
Unique Number : 5801791 **Diagnosed** : 27 Jun 2024 - Kevin Marson
Test Package : COOL (Additional Tests: GlycolType)

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.

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