



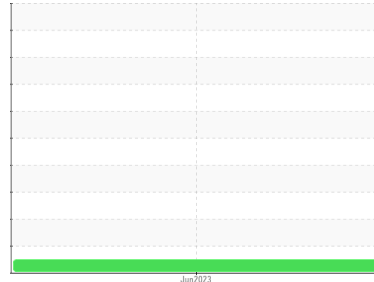
COOLANT REPORT

Sample Rating Trend

NORMAL



Area
[1499]
 Machine Id
PREVOST 1064
 Component
Coolant
 Fluid
EXTENDED LIFE 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 nitrite level is acceptable. 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		WC0711533	---	---
Sample Date	Client Info		05 Jun 2023	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	Client Info	0	---	---
Oil Changed		Client Info	N/A	---	---
Sample Status			NORMAL	---	---

PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Specific Gravity	ASTM D1298*		1.075	---	---
pH	Scale 0-14	ASTM D1287* 9.0	7.74	---	---
Nitrites	ppm	Alcan Test Kit*	800	---	---
Reserve Alkalinity	Scale 0-20	ASTM D1121*	3.0	---	---
Percentage Glycol	%	ASTM D3321* 50	56.0	---	---
Freezing Point	°C	ASTM D3321* -40	-50	---	---
Carboxylate			---	---	---

CORROSION INHIBITORS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	51	---	---
Phosphorus	ppm	ASTM D5185(m)	24	---	---
Boron	ppm	ASTM D5185(m)	146	---	---
Molybdenum	ppm	ASTM D5185(m)	161	---	---

CORROSION

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m) >15	1	---	---
Aluminum	ppm	ASTM D5185(m) >10	2	---	---
Copper	ppm	ASTM D5185(m) >10	6	---	---
Lead	ppm	ASTM D5185(m) >10	<1	---	---
Tin	ppm	ASTM D5185(m) >10	0	---	---
Silver	ppm	ASTM D5185(m) >10	0	---	---
Zinc	ppm	ASTM D5185(m)	4	---	---

CARRIER SALTS



	method	limit/base	current	history1	history2
Sodium	ppm	ASTM D5185(m)	3085	---	---
Potassium	ppm	ASTM D5185(m)	1839	---	---

SCALE POTENTIAL

	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m) >100	11	---	---
Magnesium	ppm	ASTM D5185(m) >40	4	---	---
Hardness	mg/L CaCO3	In-house* <75	42	---	---

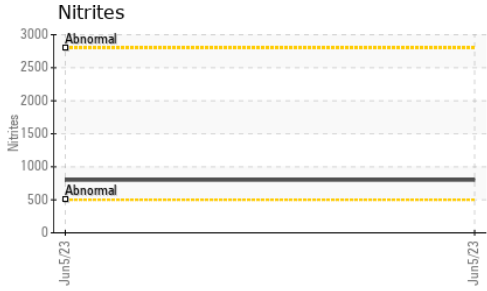
VISUAL

	method	limit/base	current	history1	history2
Coolant Color	Visual*	Orange/R	Red	---	---
Coolant Appearance	Visual*	Clear	Clear	---	---

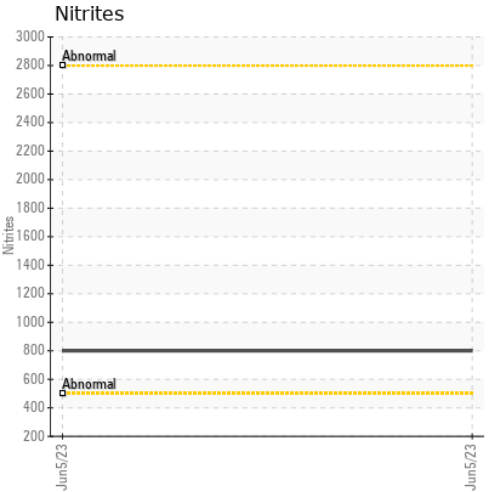
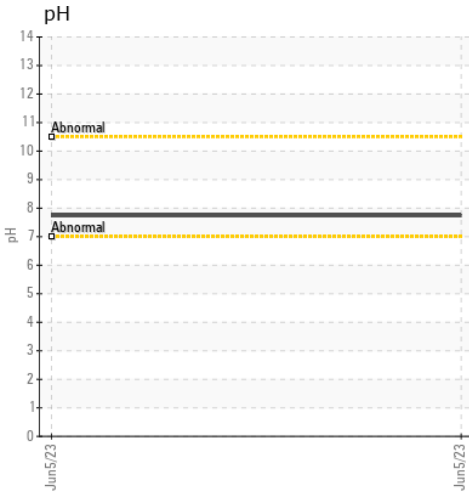
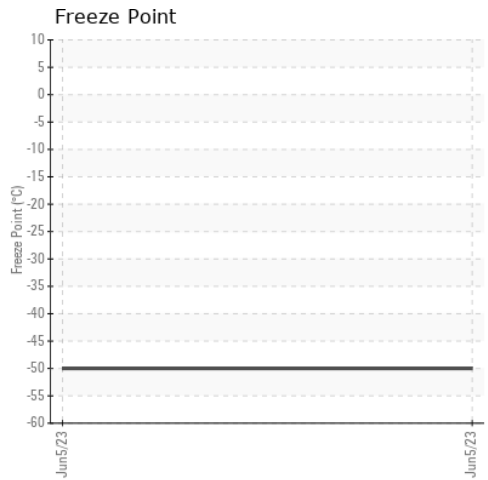
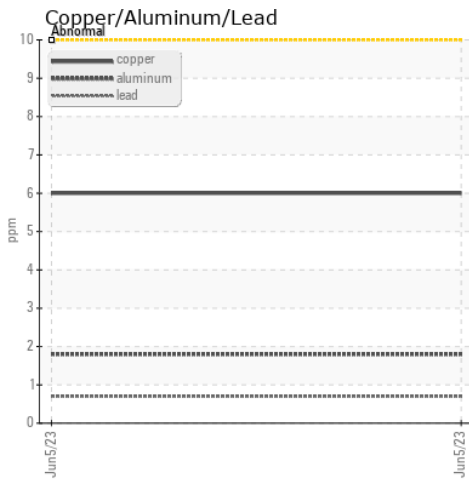
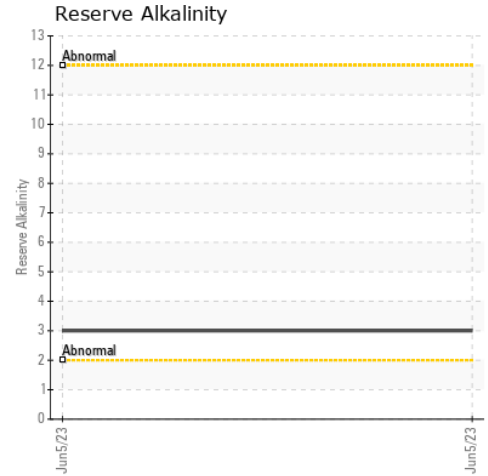
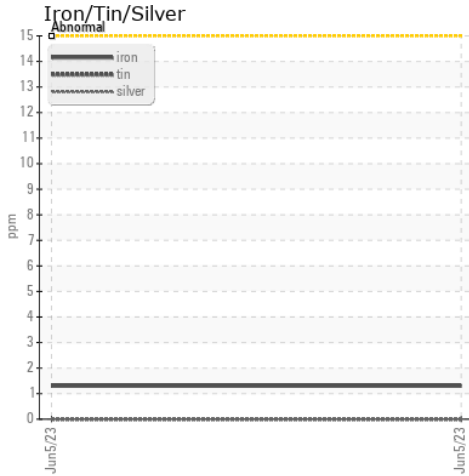
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COOLANT REPORT



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0711533 **Received** : 06 Jun 2023
Lab Number : 02562389 **Tested** : 06 Jun 2023
Unique Number : 5591430 **Diagnosed** : 07 Jun 2023 - Kevin Marson
Test Package : COOL

PREVOST CAR
 7655 TRANMERE DRIVE
 MISSISSAUGA, ON
 CA L5S 1L4
 Contact: Tony Albino
 tony.albino@volvo.com

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.

T:
F: