



# COOLANT REPORT

Sample Rating Trend



**NORMAL**



Area

**Morgans Point**

Machine Is

**PROP COMP TANK PROP COMP TANK**

Component

**Coolant**

Fluid

{not provided} (--- GAL)

## DIAGNOSIS

### Recommendation

No corrective action is recommended at this time. The fluid is suitable for further service.

### 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

Carboxylate test failed. Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>RP0036516</b>	---	---
Sample Date	Client Info			<b>30 May 2024</b>	---	---
Machine Age	hrs	Client Info		<b>0</b>	---	---
Oil Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed	Client Info			<b>Filtered</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

PHYSICAL TEST RESULTS		method	limit/base	current	history1	history2
Glycol Type	FT-IR			---	---	---
Specific Gravity	*ASTM D1298			<b>1.037</b>	---	---
pH	Scale 0-14	ASTM D1287		<b>8.26</b>	---	---
Nitrites	ppm	AP-053:2009		<b>336</b>	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		<b>27.9</b>	---	---
Freezing Point	°F	ASTM D3321		<b>8</b>	---	---
Total Dissolved Solids				<b>214.0</b>	---	---
Carboxylate				<b>fail</b>	---	---

CORROSION INHIBITORS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D6130		<b>6</b>	---	---
Phosphorus	ppm	ASTM D6130		<b>788</b>	---	---
Boron	ppm	ASTM D6130		<b>17</b>	---	---
Molybdenum	ppm	ASTM D6130		<b>719</b>	---	---

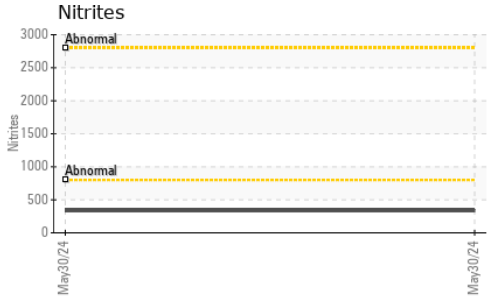
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D6130	>15	<b>2</b>	---	---
Aluminum	ppm	ASTM D6130	>10	<b>&lt;1</b>	---	---
Copper	ppm	ASTM D6130	>10	<b>7</b>	---	---
Lead	ppm	ASTM D6130	>10	<b>&lt;1</b>	---	---
Tin	ppm	ASTM D6130	>10	<b>&lt;1</b>	---	---
Zinc	ppm	ASTM D6130		<b>5</b>	---	---



CONTAMINANTS		method	limit/base	current	history1	history2
Chlorine	ppm	ASTM D6130		<b>57</b>	---	---

CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D6130		<b>828</b>	---	---
Potassium	ppm	ASTM D6130		<b>2589</b>	---	---

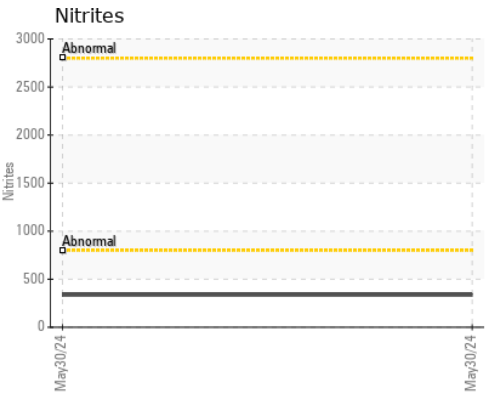
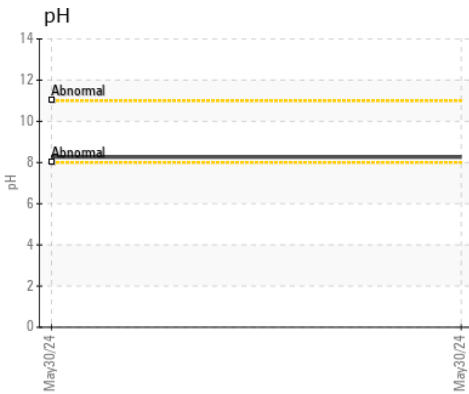
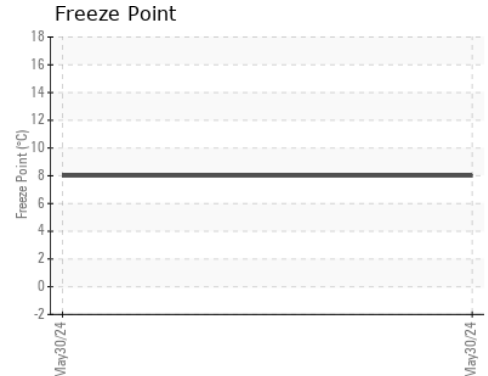
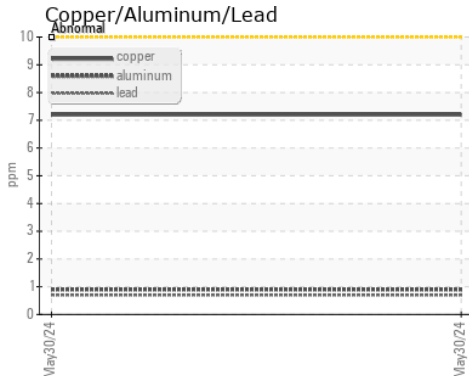
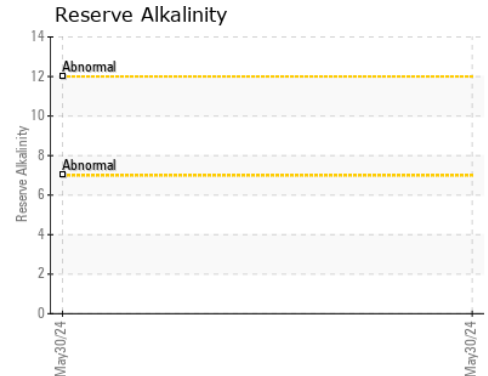
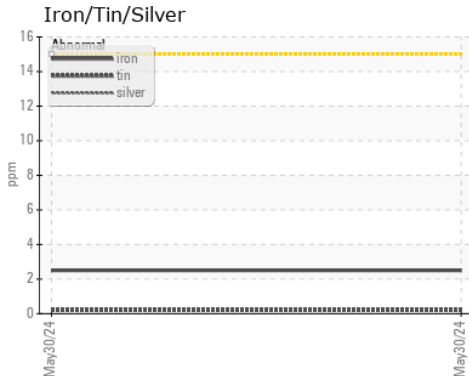
SCALE POTENTIAL		method	limit/base	current	history1	history2
Calcium	ppm	ASTM D6130		<b>2</b>	---	---
Magnesium	ppm	ASTM D6130		<b>1</b>	---	---

# COOLANT REPORT



VISUAL	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Red</b>	---	---
Coolant Appearance	*Visual	Clear	<b>normal</b>	---	---
Color				no image	no image
Bottom				no image	no image

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : RP0036516  
**Lab Number** : 06201946  
**Unique Number** : 11069407  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType, ICP )

**Received** : 06 Jun 2024  
**Tested** : 11 Jun 2024  
**Diagnosed** : 11 Jun 2024 - Jonathan Hester

**ENTERPRISE PRODUCTS - MORGAN'S POINT**  
 1200 N BROADWAY  
 LA PORTE, TX  
 US 77571  
 Contact: JUAN HERRERA  
 jcherrera@eprod.com  
 T: (832)501-4085  
 F:

To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)