COOLANT REPORT

360 TECHNICAL EXPERTISE | OIL DIAGNOSTICS

Sample Rating Trend

Apr2024

NORMAL ✓

Machine Id
ASL237796
Component
Coolant
Fluid
{not provided} (--- GAL)

DIAGNOSIS

Recommendation
The fluid is suitable for further service.

Contaminants
There is no indication of any contamination in the coolant.

Coolant Condition
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		**PCA0104445**	---	---
Sample Date	Client Info		**13 Apr 2024**	---	---
Machine Age (hrs)	Client Info		**581**	---	---
Oil Age (hrs)	Client Info		**3132**	---	---
Oil Changed	Client Info		**N/A**	---	---
Sample Status			**NORMAL**	---	---

PHYSICAL TEST RESULTS

		method	limit/base	current	history1	history2
Glycol Type		FT-IR		**---**	---	---
Specific Gravity		*ASTM D1298		**1.066**	---	---
pH	Scale 0-14	ASTM D1287		**8.32**	---	---
Nitrites	ppm	AP-053:2009		**748**	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		**---**	---	---
Percentage Glycol	%	ASTM D3321		**48.8**	---	---
Freezing Point	°F	ASTM D3321		**-31**	---	---
Total Dissolved Solids				**303.5**	---	---
Carboxylate				**n/a**	---	---

VISUAL

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

360 OIL DIAGNOSTICS
TECHNICAL EXPERTISE

Nitrites

GRAPHS

Iron/Tin/Silver

Abnormal

iron
tin
silver

Reserve Alkalinity

Abnormal

Abnormal

Copper/Aluminum/Lead

Abnormal
Abnormal

copper
aluminum
lead

Freeze Point

pH

Abnormal

Abnormal

Nitrites

Abnormal

Abnormal
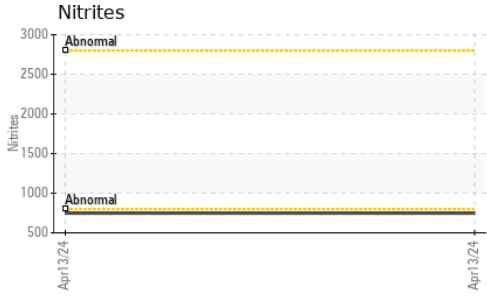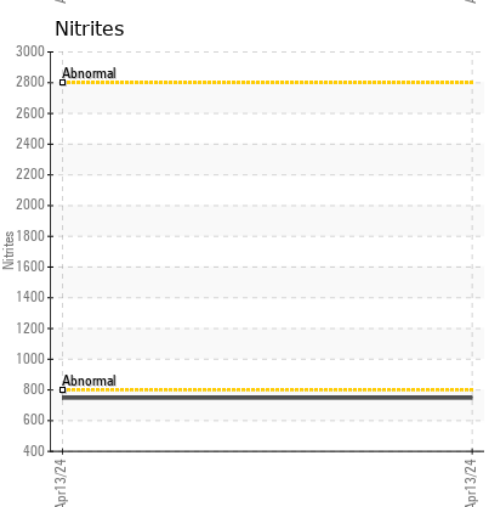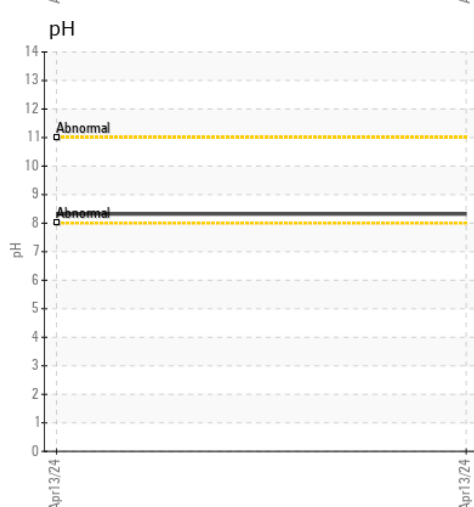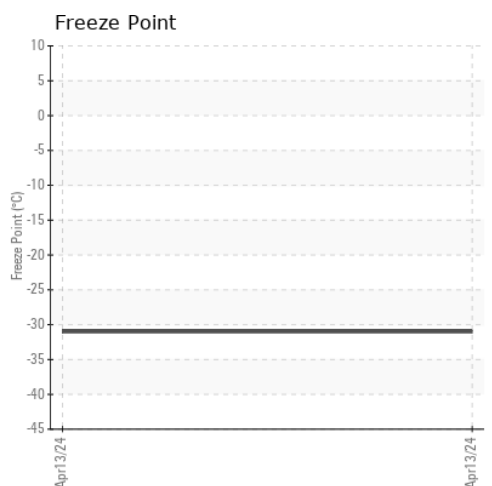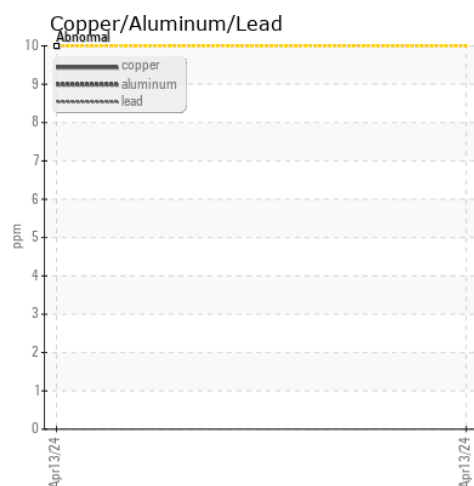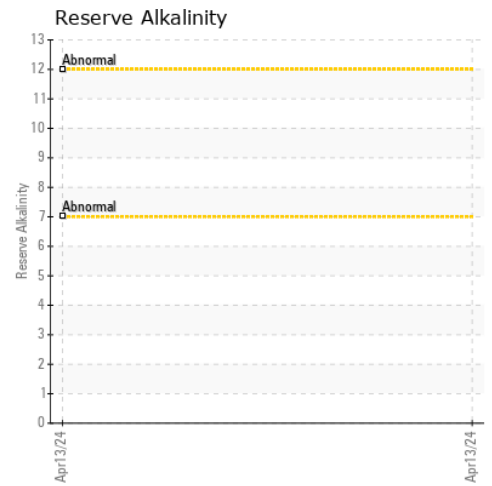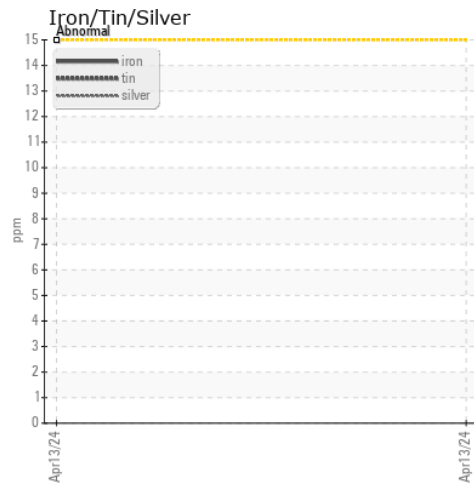
Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0104445   **Received** : 19 Apr 2024
Lab Number : 06155029   **Tested** : 22 Apr 2024
Unique Number : 10990452   **Diagnosed** : 24 Apr 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

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)

ANAB ACCREDITED
ISO/IEC 17025
TESTING LABORATORY
Certificate L2367

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