



COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL

Area  
**[20234317]**  
 Machine Id  
**Koehler 4700 River Rd 300KW**  
 Component  
**Coolant**  
 Fluid  
**{not provided} (10 GAL)**

**RECOMMENDATION**

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>DC0029827</b>	DC0021979	---
Sample Date		Client Info		<b>28 Sep 2023</b>	08 Jul 2022	---
Machine Age	yrs	Client Info		<b>0</b>	0	---
Oil Age	yrs	Client Info		<b>1</b>	0	---
Oil Changed		Client Info		<b>Changed</b>	Not Changd	---
Sample Status				<b>NORMAL</b>	NORMAL	---

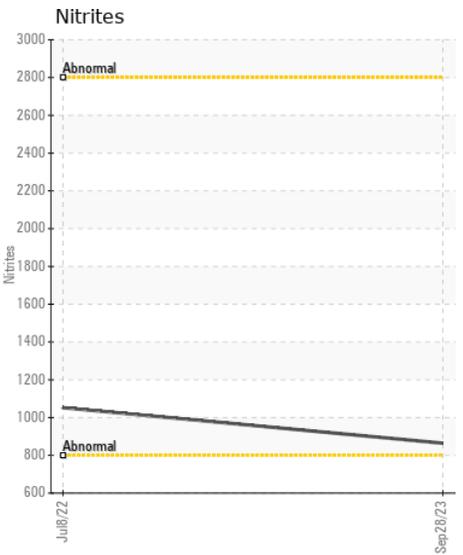
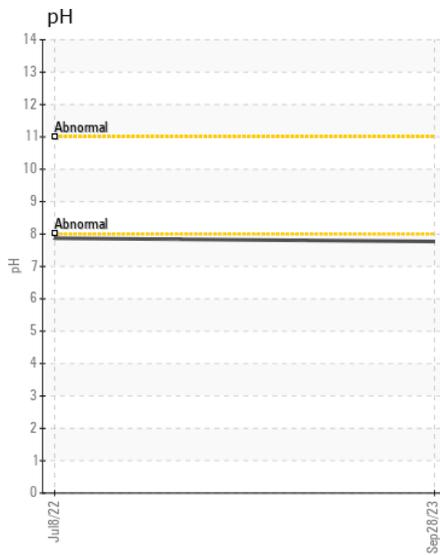
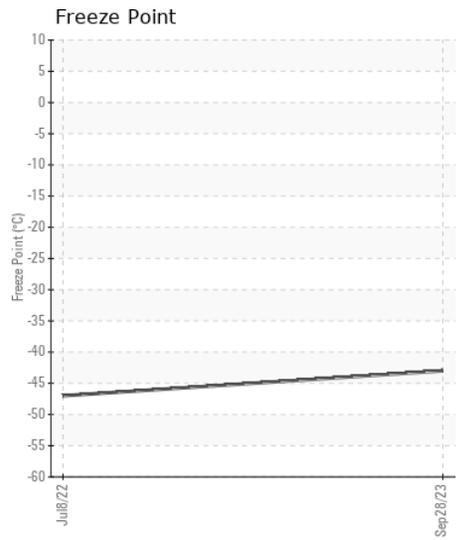
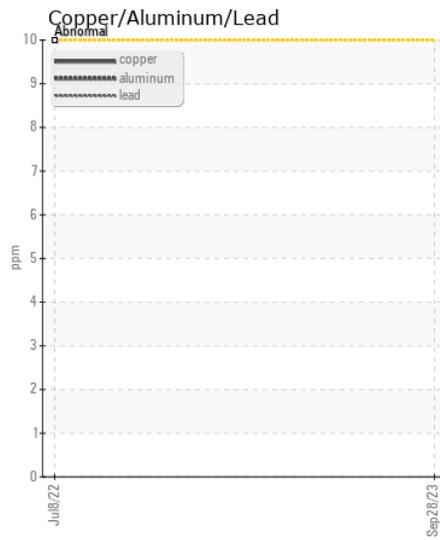
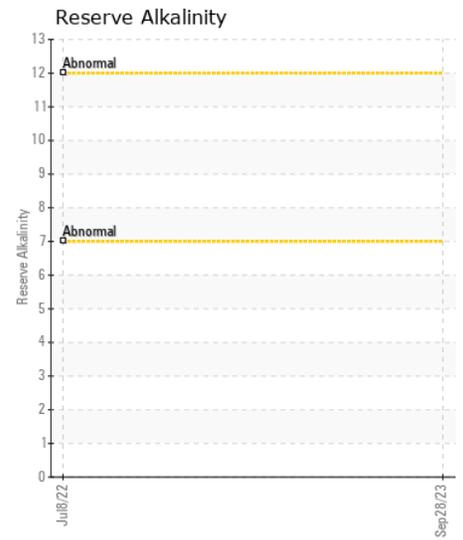
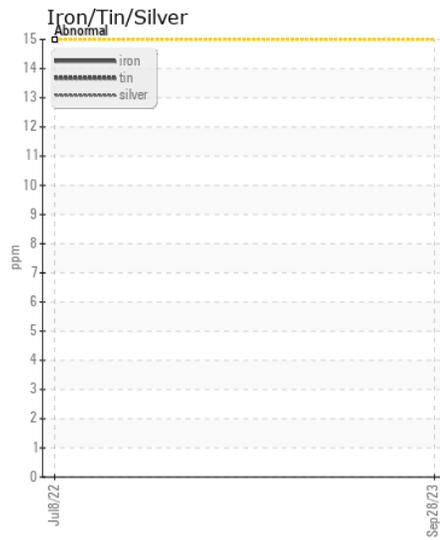
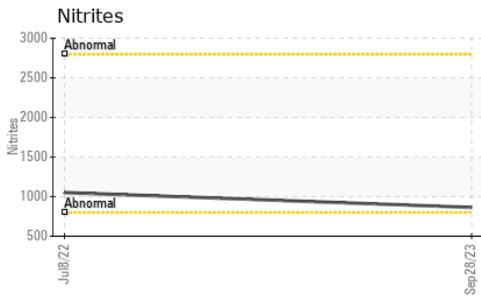
**CORROSION**

Total Dissolved Solids				<b>516.5</b>	531.0	---
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	---

**CONTAMINANTS**

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		<b>1.072</b>	1.075	---
pH	Scale 0-14	ASTM D1287		<b>7.77</b>	7.87	---
Nitrites	ppm	AP-053:2009		<b>864</b>	1052	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>53.6</b>	55.9	---
Freezing Point	°F	ASTM D3321		<b>-43</b>	-47	---
Carboxylate				<b>n/a</b>	n/a	---
Coolant Color		*Visual		<b>Orange</b>	Red	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : DC0029827 **Received** : 09 Oct 2023  
**Lab Number** : 05973540 **Tested** : 12 Oct 2023  
**Unique Number** : 10685490 **Diagnosed** : 12 Oct 2023 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: COOL )

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)

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