



FUEL REPORT

CORROSION	<b>ABNORMAL</b>
CONTAMINANTS	<b>NORMAL</b>
COOLANT CONDITION	<b>NORMAL</b>

Machine Id  
**KOHLER Tecumseh 13400**

Component  
**Coolant**

Fluid  
**HYBRID (HOAT) COOLANT (--- GAL)**

**RECOMMENDATION**

We recommend drain system, and refill with 50/50 antifreeze water mixture. We advise that you replenish the supplemental coolant additives (SCAs) and add per manufacturer's specifications. We recommend an early resample to monitor this condition.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>WC0849192</b>	---	---
Sample Date		Client Info		<b>21 Sep 2023</b>	---	---
Machine Age	hrs	Client Info		<b>0</b>	---	---
Oil Age	hrs	Client Info		<b>0</b>	---	---
Oil Changed		Client Info		<b>N/A</b>	---	---
Sample Status				<b>ABNORMAL</b>	---	---

**CORROSION**

Lead ppm levels are abnormal. The high metal levels indicate corrosion in the system.

Aluminum	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Nickel	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Lead	ppm	ASTM D5185(m)	<0.1	<b>▲ 58</b>	---	---
Vanadium	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---
Iron	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---

**CONTAMINANTS**

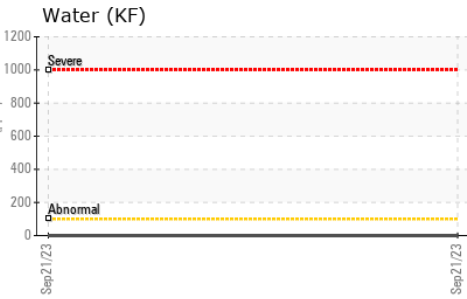
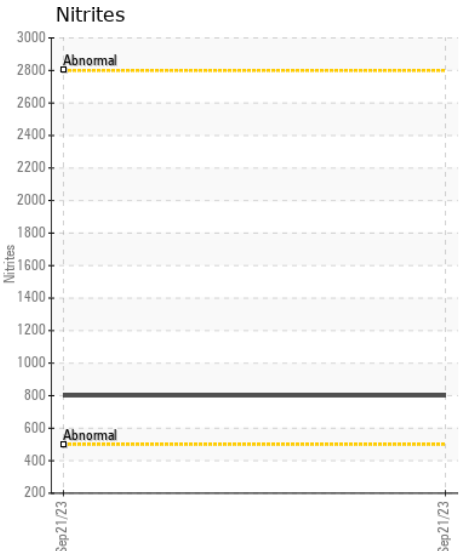
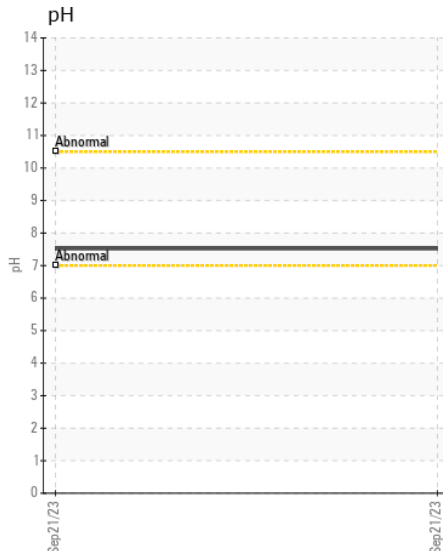
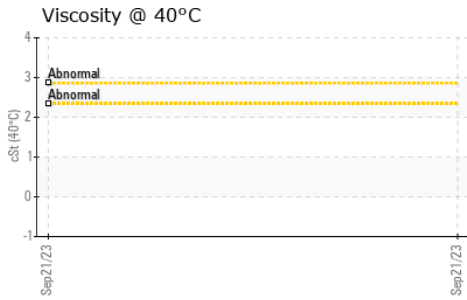
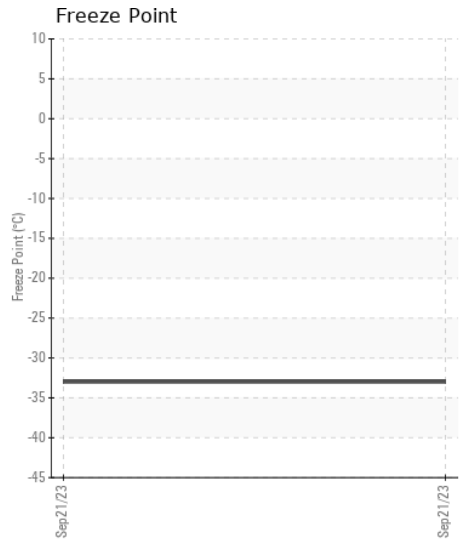
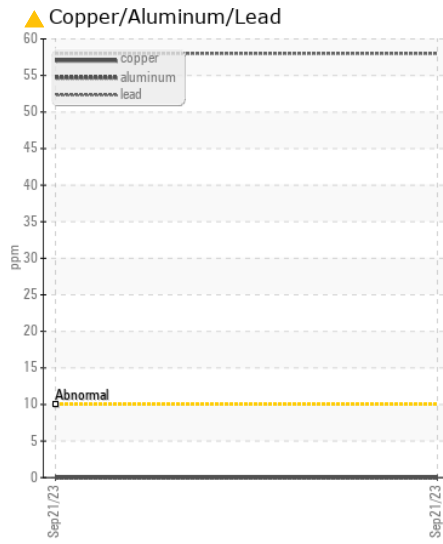
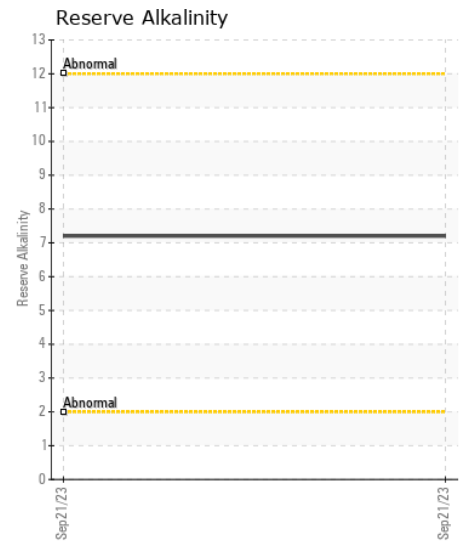
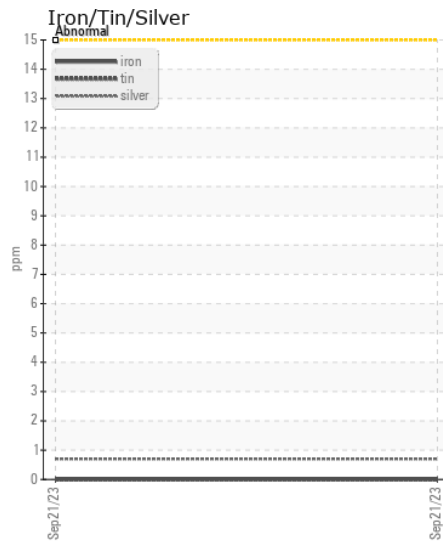
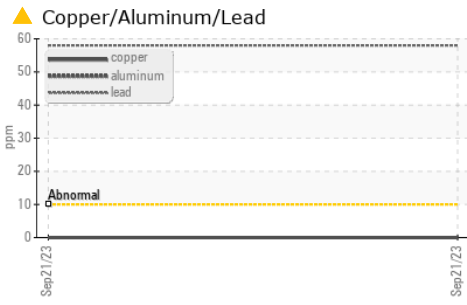
There is no indication of any contamination in the coolant.

Silicon	ppm	ASTM D5185(m)	<1.0	<b>21</b>	---	---
Sodium	ppm	ASTM D5185(m)	<0.1	<b>8459</b>	---	---
Potassium	ppm	ASTM D5185(m)	<0.1	<b>81</b>	---	---
Calcium	ppm	ASTM D5185(m)	<0.1	<b>10</b>	---	---
Magnesium	ppm	ASTM D5185(m)	<0.1	<b>&lt;1</b>	---	---
Phosphorus	ppm	ASTM D5185(m)	<0.1	<b>14</b>	---	---
Zinc	ppm	ASTM D5185(m)	<0.1	<b>0</b>	---	---

**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.

Sulfur	ppm	ASTM D5185(m)		<b>86</b>	---	---
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**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC0849192 **Received** : 17 Oct 2023  
**Lab Number** : 02589807 **Tested** : 18 Oct 2023  
**Unique Number** : 5658873 **Diagnosed** : 18 Oct 2023 - Kevin Marson  
**Test Package** : COOL ( Additional Tests: API, Fuel, KF, KV40 )

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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.