



Machine Id  
**VOLVO L150H 5363**  
Component  
**Coolant**  
Fluid  
**HYBRID (HOAT) COOLANT (--- GAL)**

**RECOMMENDATION**

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

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>ML0001311</b>	ML0000118	ML0000156
Sample Date		Client Info		<b>12 Jun 2024</b>	10 Apr 2024	13 Feb 2024
Machine Age	hrs	Client Info		<b>10228</b>	9968	9727
Oil Age	hrs	Client Info		<b>250</b>	3223	2982
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	Not Changd
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

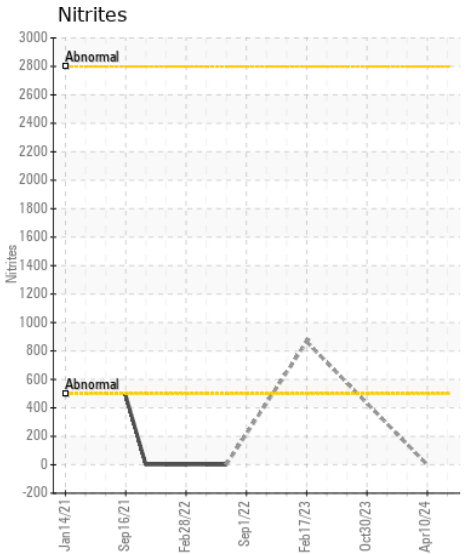
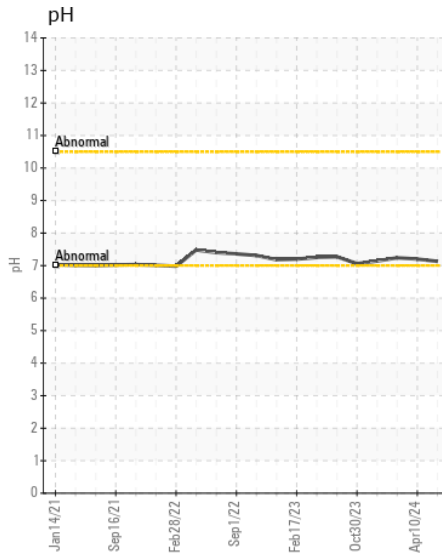
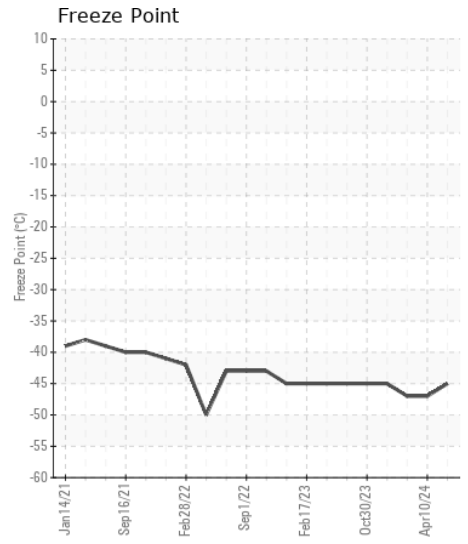
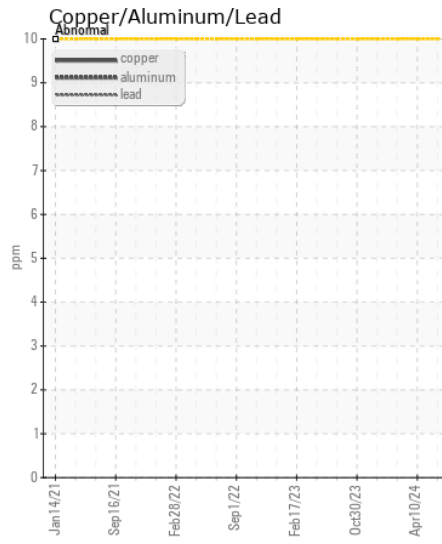
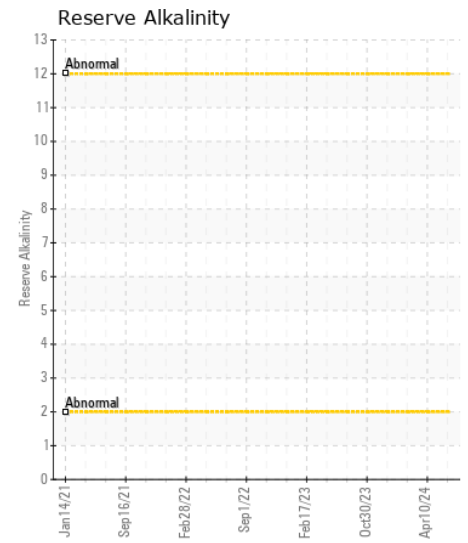
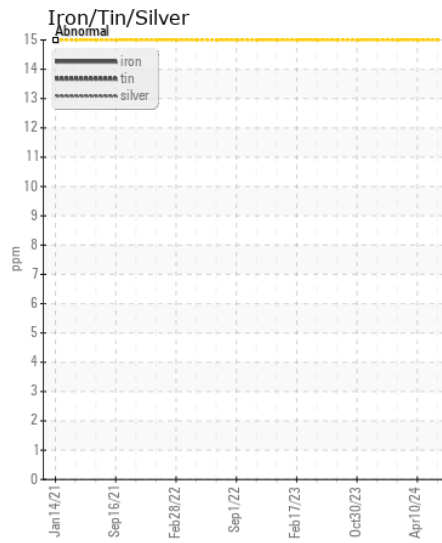
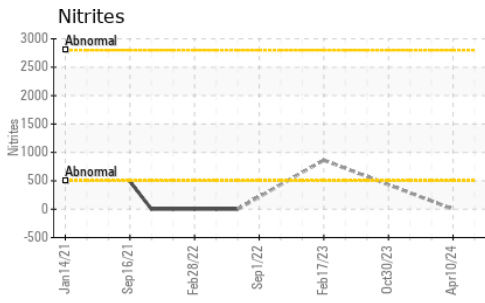
**CORROSION**

Total Dissolved Solids				<b>407.0</b>	624.0	670.5
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	normal

**CONTAMINANTS**

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>227</b>	227	227
Specific Gravity		*ASTM D1298		<b>1.073</b>	1.074	1.074
pH	Scale 0-14	ASTM D1287		<b>7.13</b>	7.20	7.24
Nitrites	ppm	AP-053:2009		<b>NT</b>	0	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>54.9</b>	55.1	55.0
Freezing Point	°F	ASTM D3321		<b>-45</b>	-47	-47
Carboxylate				<b>fail</b>	pass	fail
Coolant Color		*Visual		<b>Yllow</b>	Yllow	Yllow



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ML0001311 **Received** : 26 Jun 2024  
**Lab Number** : 06221781 **Tested** : 27 Jun 2024  
**Unique Number** : 11099978 **Diagnosed** : 28 Jun 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: GlycolType )

**MARYLAND ENVIRONMENTAL SERVICES**  
 21210 MARTINSBURG RD  
 DICKERSON, MD  
 US 20842  
 Contact: ALAN PARRISH  
 aparr@menv.com  
 T: (301)428-8185  
 F: (301)428-8311

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)