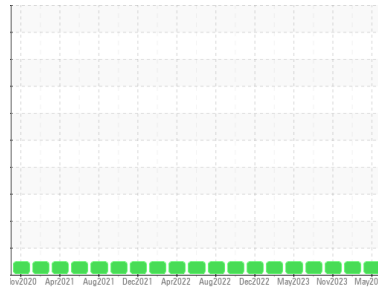




COOLANT REPORT

Sample Rating Trend



NORMAL



Machine Id
VOLVO L150H 4375
 Component
Coolant
 Fluid
SHELL ROTELLA ELC EXTENDED LIFE COOLANT (--- GAL)

DIAGNOSIS

Recommendation

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

Contaminants

There is no indication of any contamination in the coolant.

Coolant Condition

Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

SAMPLE INFORMATION

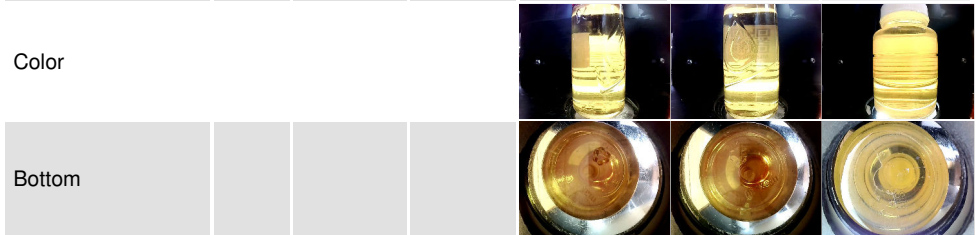
	method	limit/base	current	history1	history2
Sample Number	Client Info		ML0001295	ML0000162	VCP442916
Sample Date	Client Info		08 May 2024	27 Feb 2024	22 Nov 2023
Machine Age	hrs	Client Info	11473	11242	11007
Oil Age	hrs	Client Info	3503	3272	3037
Oil Changed	Client Info		Not Changed	Not Changed	Not Changed
Sample Status			NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

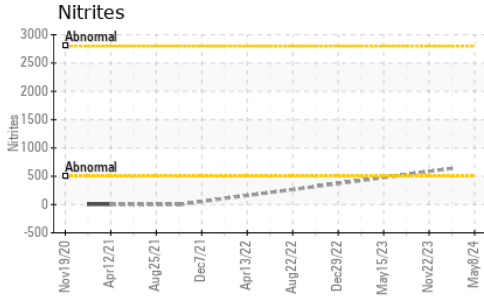
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298	1.060	1.070	1.073	1.074
pH	Scale 0-14 ASTM D1287	8.3	7.39	7.66	7.53
Nitrites	ppm AP-053:2009	400	NT	636	NT
Reserve Alkalinity	Scale 0-20 *ASTM D1121	3.0	---	---	---
Percentage Glycol	% ASTM D3321		52.6	54.4	55.2
Freezing Point	°F ASTM D3321	-34	-40	-45	-47
Total Dissolved Solids			566.0	586.0	630.5
Carboxylate			fail	n/a	pass

VISUAL

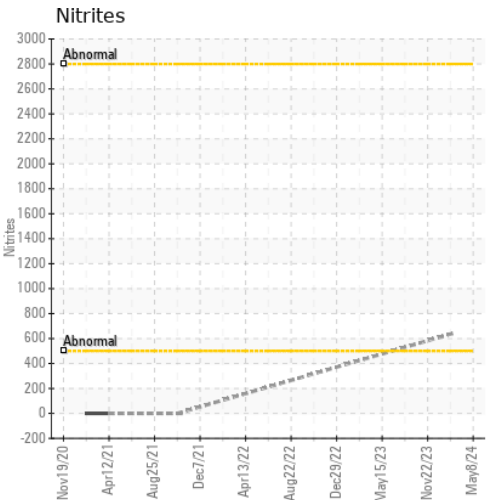
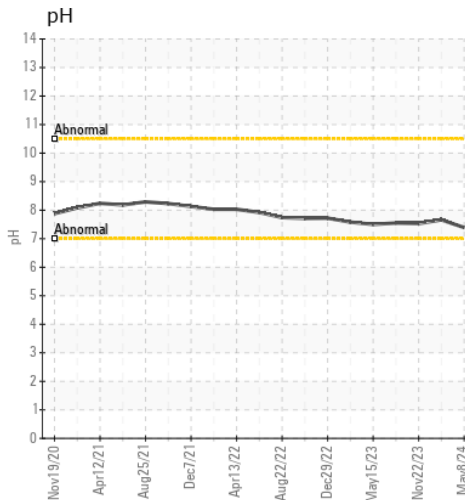
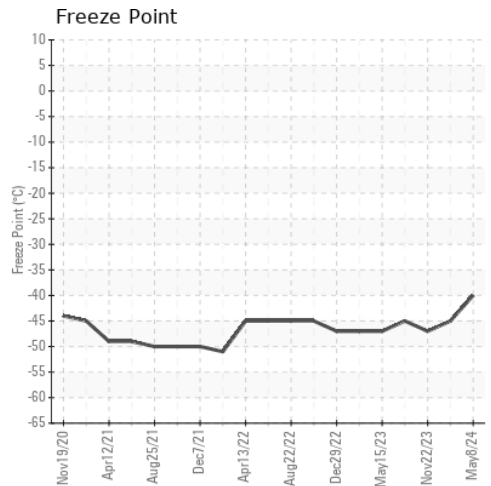
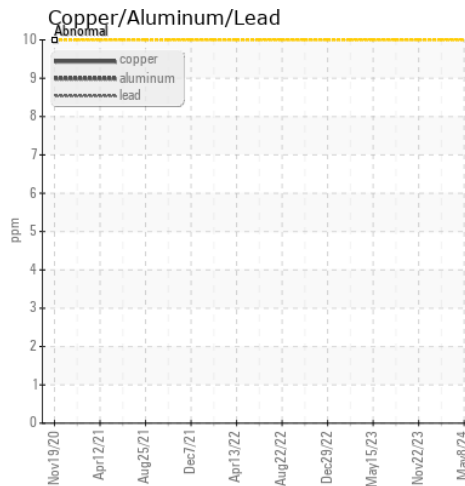
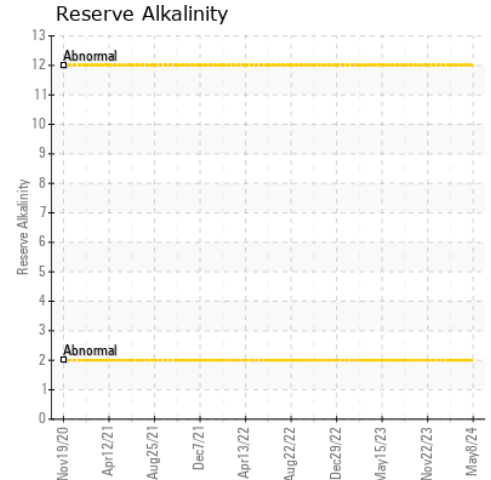
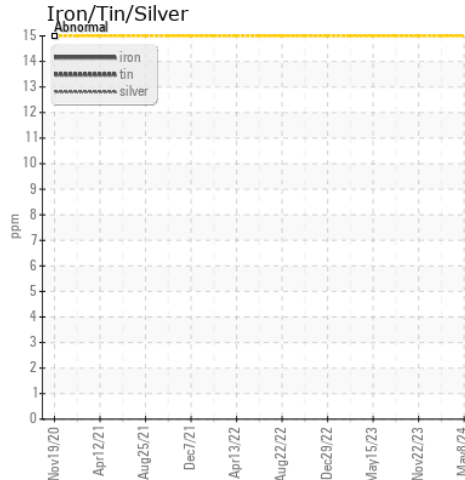
	method	limit/base	current	history1	history2
Coolant Color	*Visual	RED	Yllow	Yllow	Yllow
Coolant Appearance	*Visual	Clear	normal	normal	normal



COOLANT REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ML0001295
Lab Number : 06183270
Unique Number : 11034596
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

MARYLAND ENVIRONMENTAL SERVICES
 21210 MARTINSBURG RD
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 aparr@menv.com
 T: (301)428-8185
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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)