CONST

ASCENDUM

COOLANT REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
Ascendum Machinery
Machine Id
VOLVO L180H 43 (S/N 5598)
Component
Radiator Coolant
Fluid
VOLVO COOLANT VCS (YELLOW) (--- GAL)

RECOMMENDATION

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

WEAR

CONTAMINATION

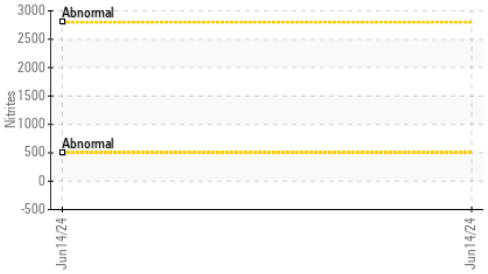
nation in the coolant.

FLUID CONDITION

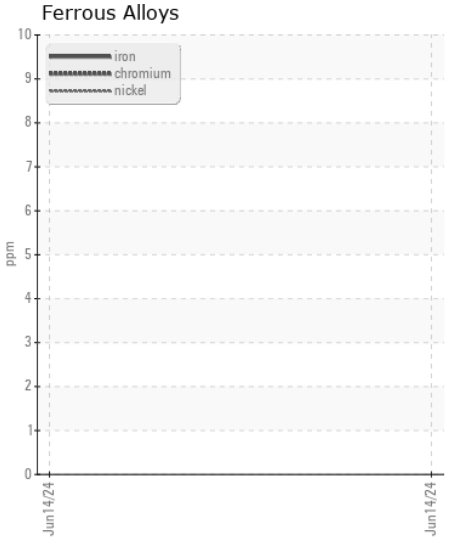
Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		ASC0009818	---	---
Sample Date		Client Info		14 Jun 2024	---	---
Machine Age	hrs	Client Info		7507	---	---
Oil Age	hrs	Client Info		7507	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		Not Changd	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---
Total Dissolved Solids				272.0	---	---
Coolant Appearance		*Visual	Clear	normal	---	---
Water		WC Method		NEG	---	---
Boiling Point	°C	WC Method		225	---	---
Specific Gravity		*ASTM D1298		1.066	---	---
pH	Scale 0-14	ASTM D1287		7.53	---	---
Nitrites	ppm	AP-053:2009		NT	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		48.8	---	---
Freezing Point	°F	ASTM D3321		-31	---	---
Carboxylate				fail	---	---
Coolant Color		*Visual		Yllow	---	---

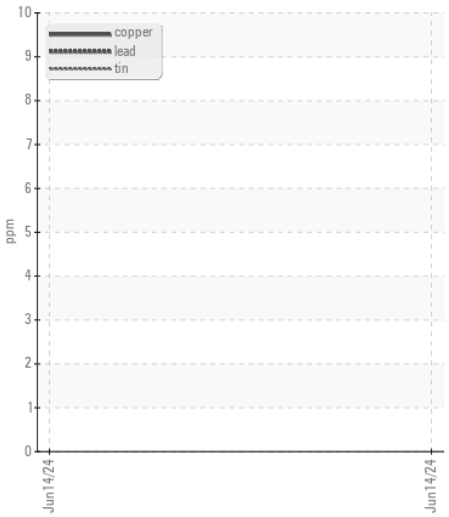
Nitrites



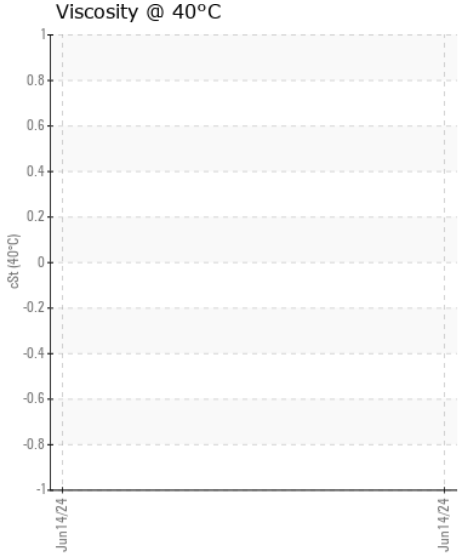
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ASC0009818 **Received** : 18 Jun 2024
Lab Number : 06213981 **Tested** : 19 Jun 2024
Unique Number : 11086845 **Diagnosed** : 21 Jun 2024 - Doug Bogart
Test Package : CONST (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)

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