



WEAR	NORMAL
CONTAMINATION	ABNORMAL
FLUID CONDITION	NORMAL

Machine Id  
**VOLVO L260H 1290**  
Component  
**Rear Axle**  
Fluid  
**TRANSAXLE OIL SAE 75W80 (--- GAL)**

### RECOMMENDATION

No corrective action is recommended at this time. Resample at the next service interval to monitor.

### WEAR

All component wear rates are normal.

### CONTAMINATION

Moderate concentration of visible dirt/debris present in the oil.

### FLUID CONDITION

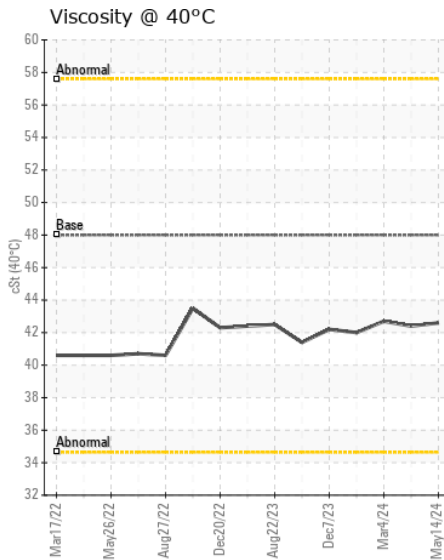
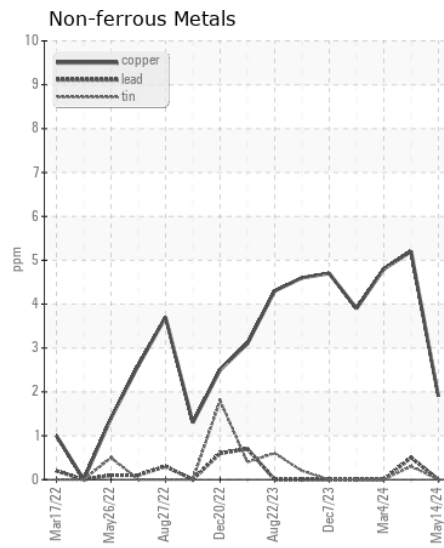
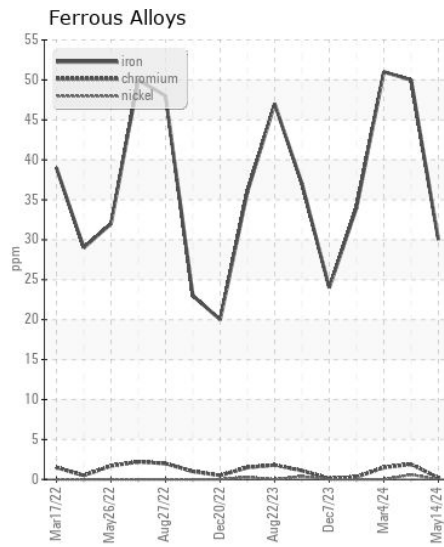
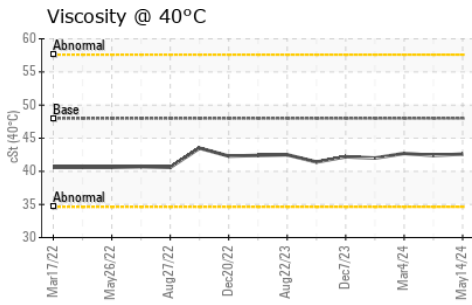
The condition of the oil is acceptable for the time in service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		ASC0011415	ASC0010173	VCP436527
Sample Date		Client Info		14 May 2024	10 Apr 2024	04 Mar 2024
Machine Age	hrs	Client Info		6615	6351	6084
Oil Age	hrs	Client Info		2615	1000	0
Filter Age	hrs	Client Info		1615	1000	0
Oil Changed		Client Info		Not Changed	Not Changed	Not Changed
Filter Changed		Client Info		Not Changed	Not Changed	Not Changed
Sample Status				ABNORMAL	NORMAL	NORMAL

Iron	ppm	ASTM D5185m	>500	30	50	51
Chromium	ppm	ASTM D5185m	>10	<1	2	2
Nickel	ppm	ASTM D5185m	>10	0	<1	0
Titanium	ppm	ASTM D5185m		0	<1	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>25	<1	2	2
Lead	ppm	ASTM D5185m	>25	0	<1	0
Copper	ppm	ASTM D5185m	>50	2	5	5
Tin	ppm	ASTM D5185m	>10	0	<1	0
Vanadium	ppm	ASTM D5185m		0	<1	<1
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE

Silicon	ppm	ASTM D5185m	>75	12	14	13
Potassium	ppm	ASTM D5185m	>20	0	2	0
Water		WC Method	>0.2	NEG	NEG	NEG
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	▲ MODER	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	NEG

Sodium	ppm	ASTM D5185m		3	3	5
Boron	ppm	ASTM D5185m	160	129	151	136
Barium	ppm	ASTM D5185m	10	0	0	0
Molybdenum	ppm	ASTM D5185m	25	2	6	5
Manganese	ppm	ASTM D5185m		<1	3	2
Magnesium	ppm	ASTM D5185m	12	21	25	21
Calcium	ppm	ASTM D5185m	3750	3985	4277	3680
Phosphorus	ppm	ASTM D5185m	1200	1307	1423	1170
Zinc	ppm	ASTM D5185m	1500	1537	1697	1414
Sulfur	ppm	ASTM D5185m	6000	4412	4645	3921
Visc @ 40°C	cSt	ASTM D445	48	42.6	42.4	42.7



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ASC0011415  
**Lab Number** : 06186565  
**Unique Number** : 11043317  
**Test Package** : CONST  
**Received** : 21 May 2024  
**Tested** : 22 May 2024  
**Diagnosed** : 23 May 2024 - Sean Felton

**HANSON SOUTHEAST**  
 NC HWY 117  
 ERWIN, NC  
 US 28339  
 Contact: Service Manager

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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F: