

# CONSTRUCTION EQUIPMENT VOLVO L 180H 5717 - REAR AXLE



## Sample No: VCP437725

Oil Type:	
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### VOLVO WET BRAKE TRANSAXLE OIL

Job No:

Barium

Boron

	INFORMATION			
Sample Number		VCP437725	VCP376058	 
Sample Date		24 Feb 2024	13 Nov 2023	 
Machine Hours		2234	1568	 
Oil Hours		0	0	 
Oil Changed		Not Changd	Changed	 
Sample Status		ABNORMAL	NORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	<b>41.2</b>	40.8	 
VOLVO				 
CONTAM	IINATION			
Water	%	NEG	NEG	 
Silicon	ppm	■10	12	 
Sodium	ppm	<b>4</b>	4	 
Potassium	ppm	2	2	 
WEAR M	ETALS			
Iron	ppm	34	45	 
Copper	ppm	7	10	 
Lead	ppm	<b></b> <1	0	 
Tin	ppm	<b></b> <1	0	 
Aluminum	ppm	<b></b> <1	1	 
Chromium	ppm	<b>■</b> <1	1	 
Molybdenum	ppm	0	0	 
Nickel	ppm	0	<1	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	■1	2	 
Vanadium	ppm	0	0	 
ADDITIV	ES			 
Calcium	ppm	3576	3638	 
Magnesium	ppm	9	10	 
Zinc	ppm	<b>1547</b>	1538	 
Phosphorus	ppm	<b>1349</b>	1339	 
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0

127



#### ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

# Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO0090
Unique No:	10900248
Signed:	Jonathan Hester
Report Date:	29 Feb 2024

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118

ppm

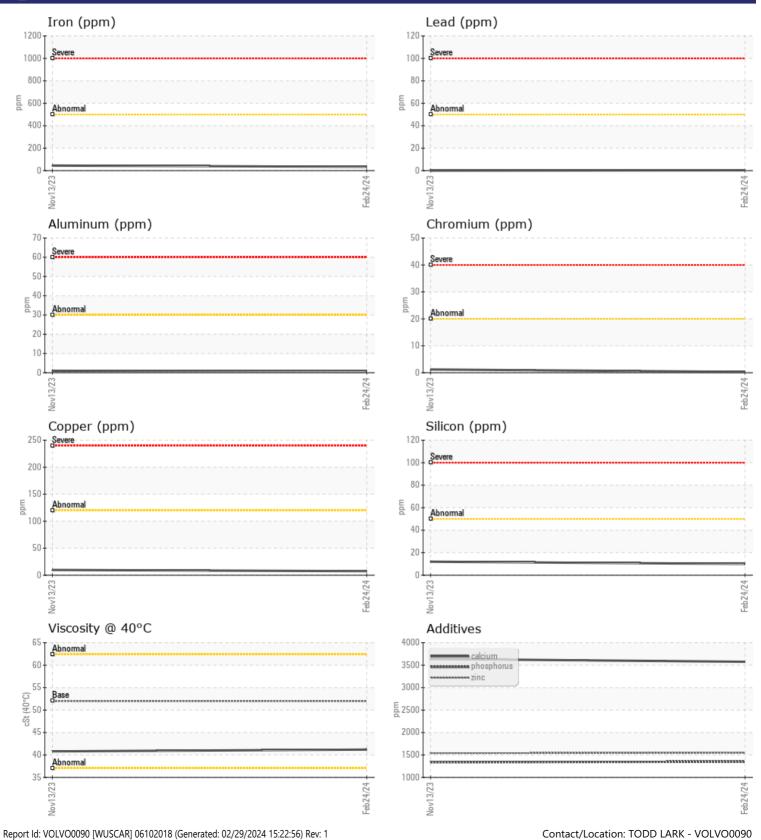
ppm

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Page 2 of 2