



CONSTRUCTION EQUIPMENT

VOLVO L70H 05262376 (S/N 052623276) - FRONT AXLE



Sample No: VCP436490
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No:



SAMPLE INFORMATION

Sample Number	VCP436490	VCP392644	VCP383246	---
Sample Date	06 May 2024	15 Sep 2023	06 Feb 2023	---
Machine Hours	0	5452	4750	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---

CITY CARTING
 221 OLD GATE LN
 MILFORD, CT
 US 06460
 Contact: JOHN LINARES
 jlinares@win-waste.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	42.7	41.8	42.0	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	13	13	11	---
Sodium	ppm	2	6	4	---
Potassium	ppm	0	1	2	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	17	34	19	---
Copper	ppm	0	<1	0	---
Lead	ppm	1	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	1	1	0	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	1	<1	<1	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	2	1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	4272	4218	4125	---
Magnesium	ppm	24	21	13	---
Zinc	ppm	1810	1707	1656	---
Phosphorus	ppm	1429	1330	1346	---
Barium	ppm	0	0	0	---
Boron	ppm	135	137	149	---

Depot: CITMILCON
Unique No: 11020273
Signed: Wes Davis
Report Date: 10 May 2024



CONSTRUCTION EQUIPMENT



GRAPHS

