



CONSTRUCTION EQUIPMENT

LAKESIDE 8-391800 VOLVO L70H 622335 - REAR AXLE



Sample No: VCP449418

Oil Type: {unknown}

Job No: 8-391800



SAMPLE INFORMATION

Sample Number	VCP449418	VCP240938	VCP210455	---
Sample Date	08 Feb 2024	26 Jun 2019	06 Apr 2018	---
Machine Hours	3982	1982	985	---
Oil Hours	0	1982	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---



STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD
MISSISSAUGA, ON
CA L4W 4L4

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OIL CONDITION

Visc @ 40°C	cSt	40.0	40.4	40.1	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	14	13	9	---
Sodium	ppm	1	<1	3	---
Potassium	ppm	1	<1	0	---



WEAR METALS

Iron	ppm	50	45	31	---
Copper	ppm	5	8	20	---
Lead	ppm	<1	<1	<1	---
Tin	ppm	<1	<1	1	---
Aluminum	ppm	1	<1	<1	---
Chromium	ppm	<1	1	<1	---
Molybdenum	ppm	0	1	2	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	3	3	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

Calcium	ppm	4196	4087	4187	---
Magnesium	ppm	12	11	10	---
Zinc	ppm	1652	1649	1736	---
Phosphorus	ppm	1384	1295	1393	---
Barium	ppm	0	0	<1	---
Boron	ppm	120	119	119	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is SAE 70W80 Wet Brake Transaxle Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample. 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.

Depot: SHEMIS
Unique No: 5724221
Signed: Wes Davis
Report Date: 13 Feb 2024



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GRAPHS

