



CONSTRUCTION EQUIPMENT

LAKESIDE 8-391800 VOLVO L70H 622335 - FRONT AXLE



Sample No: VCP449363
Oil Type: TRANSAXLE OIL SAE 75W80
Job No: 8-391800



SAMPLE INFORMATION

Sample Number	VCP449363	VCP240942	VCP209129	---
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

Contact: Janice Cripps
 jcripps@strongco.com
 T: (905)565-3876
 F: (905)670-2338



OIL CONDITION

Visc @ 40°C	cSt	39.8	40.7	40.1	---
-------------	-----	-------------	------	------	-----



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	13	12	10	---
Sodium	ppm	1	1	4	---
Potassium	ppm	1	<1	0	---

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	41	44	42	---
Copper	ppm	<1	<1	<1	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	<1	<1	---
Chromium	ppm	<1	1	2	---
Molybdenum	ppm	0	2	4	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	3	4	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

Calcium	ppm	4205	4039	4192	---
Magnesium	ppm	11	11	11	---
Zinc	ppm	1657	1630	1728	---
Phosphorus	ppm	1388	1290	1397	---
Barium	ppm	0	0	<1	---
Boron	ppm	120	117	118	---

Depot: SHEMIS
Unique No: 5724224
Signed: Wes Davis
Report Date: 14 Feb 2024



CONSTRUCTION EQUIPMENT



GRAPHS

