



CONSTRUCTION EQUIPMENT

374734 VOLVO L70G 614584 - FRONT AXLE



Sample No: VCP394698
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 374734



SAMPLE INFORMATION

Sample Number	VCP394698	VCP332776	VCP273504	LH231748
Sample Date	11 Aug 2023	23 Mar 2022	02 Nov 2020	10 Apr 2019
Machine Hours	10885	8448	6485	4688
Oil Hours	0	2000	2000	1000
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

STRONGCO EQUIP (AB)
 6 - 38403 BURNT LAKE TRAIL
 RED DEER COUNTY, AB
 CA T4S 2L4
 Contact: Perry Doyle
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OIL CONDITION

Visc @ 40°C	cSt	50.2	51.5	49.9	51.7
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CONTAMINATION

Silicon	ppm	26	20	16	16
Sodium	ppm	9	8	4	2
Potassium	ppm	1	2	<1	<1



WEAR METALS

Iron	ppm	66	52	30	27
Copper	ppm	<1	<1	<1	0
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	3	1	<1	<1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	<1	<1	<1	0
Titanium	ppm	<1	0	<1	0
Silver	ppm	0	0	<1	0
Manganese	ppm	1	1	<1	<1
Vanadium	ppm	0	0	<1	0



ADDITIVES

Calcium	ppm	3752	3504	3607	3670
Magnesium	ppm	18	16	13	13
Zinc	ppm	1442	1409	1480	1447
Phosphorus	ppm	1217	1158	1138	1189
Barium	ppm	0	0	0	0
Boron	ppm	110	111	104	105

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.

Depot: VOLVO9652
Unique No: 5629041
Signed: Wes Davis
Report Date: 15 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

