



CONSTRUCTION EQUIPMENT

315276 VOLVO L60G 611279 - REAR AXLE



Sample No: VCP332761
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: 315276



SAMPLE INFORMATION

Sample Number	VCP332761	VCP244680	VCP208672	VCE148972
Sample Date	15 Feb 2022	15 Jan 2020	11 Dec 2017	23 Dec 2015
Machine Hours	6167	4420	2500	1014
Oil Hours	2000	0	2500	1014
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	49.5	51.7	49.3	41.2
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CONTAMINATION

Silicon	ppm	14	17	16	17
Sodium	ppm	2	1	2	4
Potassium	ppm	<1	<1	0	0



WEAR METALS

Iron	ppm	20	26	44	161
Copper	ppm	3	3	9	49
Lead	ppm	1	<1	3	12
Tin	ppm	<1	0	<1	3
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	<1	<1	1	4
Molybdenum	ppm	<1	<1	<1	4
Nickel	ppm	<1	0	<1	1
Titanium	ppm	0	<1	<1	0
Silver	ppm	0	<1	0	0
Manganese	ppm	<1	1	3	9
Vanadium	ppm	0	<1	<1	0



ADDITIVES

Calcium	ppm	3640	3815	3791	4150
Magnesium	ppm	12	11	14	11
Zinc	ppm	1482	1501	1521	1659
Phosphorus	ppm	1264	1212	1241	1372
Barium	ppm	0	0	0	<1
Boron	ppm	105	107	114	119

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: 5357699
Signed: Wes Davis
Report Date: 18 Feb 2022



CONSTRUCTION EQUIPMENT



GRAPHS

