



CONSTRUCTION EQUIPMENT

315276 VOLVO L60G 611279 - FRONT AXLE



Sample No: VCP331957
Oil Type: VOLVO WB 101
Job No: 315276



SAMPLE INFORMATION

Sample Number	VCP331957	VCP251431	VCP210129	VCE243163
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	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

STRONGCO EQUIP (AB)
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 RED DEER COUNTY, AB
 CA T4S 2L4
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OIL CONDITION

Visc @ 40°C	cSt	49.1	51.4	48.9	40.8
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CONTAMINATION

Silicon	ppm	14	17	15	15
Sodium	ppm	3	1	2	4
Potassium	ppm	<1	<1	0	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	18	28	45	155
Copper	ppm	<1	<1	<1	2
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	<1
Chromium	ppm	<1	<1	2	4
Molybdenum	ppm	<1	<1	<1	5
Nickel	ppm	<1	0	<1	<1
Titanium	ppm	<1	<1	<1	2
Silver	ppm	0	0	0	0
Manganese	ppm	<1	1	3	9
Vanadium	ppm	0	<1	<1	<1



ADDITIVES

Calcium	ppm	3621	3809	3839	4204
Magnesium	ppm	14	11	14	11
Zinc	ppm	1461	1498	1532	1680
Phosphorus	ppm	1238	1208	1250	1366
Barium	ppm	0	<1	0	<1
Boron	ppm	108	107	114	118

Depot: VOLVO9652
Unique No: 5357700
Signed: Wes Davis
Report Date: 18 Feb 2022



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GRAPHS

