



CONSTRUCTION EQUIPMENT

621685 VOLVO L150H 6059 - REAR AXLE



Sample No: VCP432180
Oil Type: VOLVO WB 102
Job No: 621685



SAMPLE INFORMATION

Sample Number	VCP432180	VCP412105	VCP398061	VCP354593
Sample Date	30 Oct 2023	01 Jun 2023	28 Nov 2022	07 Jun 2022
Machine Hours	10424	9381	8099	7036
Oil Hours	2000	1381	0	1500
Oil Changed	Changed	Not Changd	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

PARAGON DEVELOPMENT GROUP
 402 N FRONTAGE RD
 PLANT CITY, FL
 US 33563
 Contact: ED WALPOLE
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 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	40.9	41.2	43.8	44.8
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	8	8	13	13
Sodium	ppm	2	0	9	8
Potassium	ppm	1	2	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	71	40	66	29
Copper	ppm	3	2	9	8
Lead	ppm	<1	0	1	<1
Tin	ppm	<1	0	2	1
Aluminum	ppm	<1	0	3	1
Chromium	ppm	1	<1	1	<1
Molybdenum	ppm	<1	<1	2	0
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	<1
Manganese	ppm	1	<1	1	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	2843	3343	4035	3899
Magnesium	ppm	6	6	19	10
Zinc	ppm	1363	1465	1603	1519
Phosphorus	ppm	1190	1260	1230	1229
Barium	ppm	0	0	0	0
Boron	ppm	22	16	129	166

Depot: PARPLA
Unique No: 10765277
Signed: Wes Davis
Report Date: 30 Nov 2023



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VOLVO GRAPHS

