



CONSTRUCTION EQUIPMENT

593849 VOLVO L150H 6057 - FRONT AXLE



Sample No: VCP411831
Oil Type: VOLVO WB 102
Job No: 593849



SAMPLE INFORMATION

Sample Number	VCP411831	VCP394048	VCP385063	VCP350903
Sample Date	10 Aug 2023	10 Mar 2023	18 Oct 2022	14 Dec 2021
Machine Hours	11051	10046	9035	7055
Oil Hours	3000	2000	500	2000
Oil Changed	Changed	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

PARAGON DEVELOPMENT GROUP
 402 N FRONTAGE RD
 PLANT CITY, FL
 US 33563
 Contact: ED WALPOLE
 edwiv@pdgpc.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	45.2	44.8	45.3	42.0
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CONTAMINATION

Silicon	ppm	11	13	13	11
Sodium	ppm	8	7	6	4
Potassium	ppm	0	0	0	0



WEAR METALS

Iron	ppm	43	34	24	50
Copper	ppm	4	3	4	24
Lead	ppm	0	0	1	<1
Tin	ppm	0	0	<1	0
Aluminum	ppm	<1	1	1	1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	1	1	1	6
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	1	2	<1	2
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	4041	3864	3909	3544
Magnesium	ppm	20	24	23	28
Zinc	ppm	1609	1595	1540	1333
Phosphorus	ppm	1304	1276	1264	1186
Barium	ppm	0	0	0	0
Boron	ppm	145	137	131	114

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: PARPLA
Unique No: 10620317
Signed: Wes Davis
Report Date: 28 Aug 2023



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GRAPHS

