



CONSTRUCTION EQUIPMENT

717836 VOLVO L150H 6057 - FRONT AXLE



Sample No: VCP440324
Oil Type: VOLVO WB 102
Job No: 717836



SAMPLE INFORMATION

Sample Number	VCP440324	VCP452340	VCP411831	VCP394048
Sample Date	05 Jun 2024	17 Jan 2024	10 Aug 2023	10 Mar 2023
Machine Hours	13128	12014	11051	10046
Oil Hours	0	2000	3000	2000
Oil Changed	Changed	Changed	Changed	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	43.9	42.8	45.2	44.8
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	11	10	11	13
Sodium	ppm	5	<1	8	7
Potassium	ppm	2	<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	52	20	43	34
Copper	ppm	4	<1	4	3
Lead	ppm	0	0	0	0
Tin	ppm	0	<1	0	0
Aluminum	ppm	2	<1	<1	1
Chromium	ppm	1	<1	<1	<1
Molybdenum	ppm	1	0	1	1
Nickel	ppm	<1	0	0	0
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	<1	1	2
Vanadium	ppm	<1	0	<1	0



ADDITIVES

Calcium	ppm	3721	3565	4041	3864
Magnesium	ppm	18	13	20	24
Zinc	ppm	1540	1588	1609	1595
Phosphorus	ppm	1306	1263	1304	1276
Barium	ppm	0	0	0	0
Boron	ppm	142	102	145	137

Depot: PARPLA
Unique No: 11127050
Signed: Wes Davis
Report Date: 17 Jul 2024



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VOLVO GRAPHS

