



CONSTRUCTION EQUIPMENT

567463 MOSIAC VOLVO L260H 1258 - REAR AXLE



Sample No: VCP415597
Oil Type: VOLVO WB 102
Job No: 567463 MOSIAC



SAMPLE INFORMATION

Sample Number	VCP415597	VCP390693	VCP350124	---
Sample Date	27 Jun 2023	04 Oct 2022	05 Feb 2022	---
Machine Hours	3304	2102	1078	---
Oil Hours	1000	1500	1078	---
Oil Changed	Not Chngd	Not Chngd	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	41.9	42.2	39.8	---
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CONTAMINATION

Silicon	ppm	12	11	10	---
Sodium	ppm	7	9	8	---
Potassium	ppm	0	0	2	---



WEAR METALS

Iron	ppm	80	42	193	---
Copper	ppm	8	4	2	---
Lead	ppm	0	<1	0	---
Tin	ppm	0	<1	0	---
Aluminum	ppm	2	2	0	---
Chromium	ppm	2	2	2	---
Molybdenum	ppm	1	2	11	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	<1	0	---
Silver	ppm	0	<1	0	---
Manganese	ppm	3	3	5	---
Vanadium	ppm	0	<1	0	---



ADDITIVES

Calcium	ppm	3974	3687	4002	---
Magnesium	ppm	18	15	9	---
Zinc	ppm	1694	1565	1666	---
Phosphorus	ppm	1351	1205	1341	---
Barium	ppm	0	0	0	---
Boron	ppm	141	119	109	---

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: VOLVO0093
Unique No: 10574636
Signed: Wes Davis
Report Date: 27 Jul 2023



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GRAPHS

