



CONSTRUCTION EQUIPMENT

12495 PRIORTIY WASTE VOLVO L90H 626257 - FRONT AXLE



Sample No: VCP384973
Oil Type: VOLVO WB 102
Job No: 12495 PRIORTIY WASTE



SAMPLE INFORMATION

Sample Number	VCP384973	VCP363970	---	---
Sample Date	02 Sep 2023	26 Aug 2022	---	---
Machine Hours	4047	997	---	---
Oil Hours	4047	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

536 - ASCENDUM MACHINERY INC - CHATTANOOGA
 7829 LEE HWY
 CHATTANOOGA, TN
 US 37421
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 F: (423)308-7959



OIL CONDITION

Visc @ 40°C	cSt	41.9	40.4	---	---
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CONTAMINATION

Silicon	ppm	22	19	---	---
Sodium	ppm	4	9	---	---
Potassium	ppm	0	2	---	---



WEAR METALS

Iron	ppm	104	47	---	---
Copper	ppm	1	<1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	3	2	---	---
Chromium	ppm	2	3	---	---
Molybdenum	ppm	4	13	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	8	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	4063	3931	---	---
Magnesium	ppm	13	10	---	---
Zinc	ppm	1594	1632	---	---
Phosphorus	ppm	1312	1308	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	150	143	---	---

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: VOLVO0117
Unique No: 10646918
Signed: Don Baldrige
Report Date: 19 Sep 2023



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GRAPHS

