



CONSTRUCTION EQUIPMENT

SPM660892 WASTE MGMT VOLVO L120H 633423 - FRONT AXLE



Sample No: VCP433837
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: SPM660892 WASTE MGMT



SAMPLE INFORMATION

Sample Number	VCP433837	VCP414264	---	---
Sample Date	24 Jan 2024	13 Nov 2023	---	---
Machine Hours	1218	989	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

ALTA CONSTRUCTION EQUIPMENT
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F:



OIL CONDITION

Visc @ 40°C	cSt	42.2	41.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	14	29	---	---
Sodium	ppm	<1	0	---	---
Potassium	ppm	0	4	---	---

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	44	150	---	---
Copper	ppm	0	1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	1	---	---
Chromium	ppm	1	4	---	---
Molybdenum	ppm	1	11	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	10	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3382	3997	---	---
Magnesium	ppm	12	11	---	---
Zinc	ppm	1655	1602	---	---
Phosphorus	ppm	1172	1308	---	---
Barium	ppm	0	0	---	---
Boron	ppm	16	158	---	---

Depot: VOLVO5055
Unique No: 10873750
Signed: Wes Davis
Report Date: 13 Feb 2024



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GRAPHS

