



CONSTRUCTION EQUIPMENT

527088-10 VOLVO L150G 22536 - FRONT AXLE



Sample No: VCP428588
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 527088-10



SAMPLE INFORMATION

Sample Number	VCP428588	VCP424056	---	---
Sample Date	17 Apr 2024	26 Aug 2023	---	---
Machine Hours	17290	16482	---	---
Oil Hours	17290	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

MR BULTS INC
 SULLIVAN COUNTY LANDFILL
 MONTICELLO, NY
 US 12701
 Contact:



OIL CONDITION

Visc @ 40°C	cSt	40.2	39.8	---	---
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T: (208)324-7148
 F:



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	11	12	---	---
Sodium	ppm	8	8	---	---
Potassium	ppm	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	36	31	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	<1	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	4192	3946	---	---
Magnesium	ppm	17	12	---	---
Zinc	ppm	1765	1567	---	---
Phosphorus	ppm	1451	1272	---	---
Barium	ppm	0	0	---	---
Boron	ppm	141	161	---	---

Depot: MRBMONNY
Unique No: 11004044
Signed: Wes Davis
Report Date: 30 Apr 2024



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GRAPHS

