



CONSTRUCTION EQUIPMENT

SPM659788-1 WASTE MG VOLVO L120E 632377 - FRONT AXLE



Sample No: VCP434855
Oil Type: VOLVO WB 101
Job No: SPM659788-1 WASTE MG



SAMPLE INFORMATION

Sample Number	VCP434855	VCP434977	VCP344462	VCP367991
Sample Date	17 Jan 2024	08 Nov 2023	06 Sep 2023	24 Jan 2023
Machine Hours	11308	10919	10556	9215
Oil Hours	0	0	0	371
Oil Changed	Changed	Not Changd	Not Changd	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

ALTA EQUIPMENT COMPANY

1035 WYLIE DRIVE
 BLOOMINGTON, IL
 US 61705

Contact: MIKE MARTIN
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OIL CONDITION

Visc @ 40°C	cSt	43.7	43.7	43.4	43.4
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	20	24	8	12
Sodium	ppm	0	<1	3	6
Potassium	ppm	2	3	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	57	60	9	35
Copper	ppm	<1	<1	0	<1
Lead	ppm	<1	0	0	<1
Tin	ppm	<1	0	<1	<1
Aluminum	ppm	<1	2	1	1
Chromium	ppm	2	2	<1	1
Molybdenum	ppm	2	2	0	<1
Nickel	ppm	<1	<1	<1	0
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	<1	0	0
Manganese	ppm	2	2	<1	2
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	4366	5858	3943	4043
Magnesium	ppm	27	31	15	14
Zinc	ppm	1991	2312	1631	1575
Phosphorus	ppm	1388	1869	1345	1251
Barium	ppm	0	0	0	0
Boron	ppm	153	222	124	142

Depot: VOLVO5054
Unique No: 10860684
Signed: Wes Davis
Report Date: 03 Feb 2024



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VOLVO GRAPHS

