



CONSTRUCTION EQUIPMENT

SPM659788-14 WASTE VOLVO L120E 632377 - REAR AXLE



Sample No: VCP434626
Oil Type: VOLVO WB 101
Job No: SPM659788-14 WASTE



SAMPLE INFORMATION

Sample Number	VCP434626	VCP434991	VCP355106	VCP367850
Sample Date	17 Jan 2024	08 Nov 2023	06 Sep 2023	24 Jan 2023
Machine Hours	11302	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
 mike.martin@altaequipment.com

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OIL CONDITION

Visc @ 40°C	cSt	43.8	43.6	42.9	44.9
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	20	16	9	17
Sodium	ppm	0	0	2	2
Potassium	ppm	2	2	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	157	123	30	74
Copper	ppm	<1	<1	0	<1
Lead	ppm	<1	0	<1	<1
Tin	ppm	<1	0	<1	<1
Aluminum	ppm	<1	2	1	2
Chromium	ppm	2	1	<1	1
Molybdenum	ppm	11	9	1	12
Nickel	ppm	1	<1	<1	0
Titanium	ppm	<1	<1	0	<1
Silver	ppm	0	<1	0	0
Manganese	ppm	3	3	<1	5
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	3904	4091	4174	3969
Magnesium	ppm	27	25	19	25
Zinc	ppm	1727	1642	1731	1526
Phosphorus	ppm	1268	1334	1401	1218
Barium	ppm	0	0	0	0
Boron	ppm	137	157	130	140

Depot: VOLVO5054
Unique No: 10860683
Signed: Wes Davis
Report Date: 05 Feb 2024



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VOLVO GRAPHS

