



CONSTRUCTION EQUIPMENT

580038 VOLVO L120H 632528 - REAR AXLE



Sample No: VCP449935
Oil Type: VOLVO WB 102
Job No: 580038



SAMPLE INFORMATION

Sample Number	VCP449935	VCP455041	VCP434078	VCP427088
Sample Date	14 Jun 2024	19 Mar 2024	26 Oct 2023	20 Jun 2023
Machine Hours	13069	12467	11506	10903
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	ABNORMAL	NORMAL	NORMAL

FORESTRY RESOURCES

4353 MICHIGAN LINK
 FORT MYERS, FL
 US 33916
 Contact: Trey George
 tgeorge@themulchsoilco.com
 T: (239)571-2345
 F:



OIL CONDITION

Visc @ 40°C	cSt	43.7	43.7	42.1	42.9
-------------	-----	------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	13	15	8	17
Sodium	ppm	2	0	3	3
Potassium	ppm	0	2	0	<1

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	18	17	17	43
Copper	ppm	<1	<1	6	5
Lead	ppm	<1	<1	0	0
Tin	ppm	0	<1	<1	<1
Aluminum	ppm	1	2	<1	2
Chromium	ppm	0	<1	0	<1
Molybdenum	ppm	<1	<1	0	<1
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	<1	0	0
Silver	ppm	0	<1	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	<1	<1	0	0



ADDITIVES

Calcium	ppm	3989	4059	2976	3982
Magnesium	ppm	15	14	25	22
Zinc	ppm	1538	1613	1385	1632
Phosphorus	ppm	1248	1269	1242	1297
Barium	ppm	0	0	0	0
Boron	ppm	120	132	109	146

Depot: FORFORTFL
Unique No: 11088931
Signed: Wes Davis
Report Date: 22 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

