



CONSTRUCTION EQUIPMENT

580038 VOLVO L120H 632528 - FRONT AXLE



Sample No: VCP449998
Oil Type: VOLVO WB 102
Job No: 580038



SAMPLE INFORMATION

Sample Number	VCP449998	VCP455047	VCP434075	VCP427057
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	N/A	Not Changd	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	42.8	44.8	42.1	42.8
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	15	16	9	17
Sodium	ppm	0	0	3	3
Potassium	ppm	2	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	31	35	29	64
Copper	ppm	4	2	7	6
Lead	ppm	0	<1	0	0
Tin	ppm	0	<1	0	1
Aluminum	ppm	3	2	<1	2
Chromium	ppm	<1	<1	<1	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	0	1	<1	1
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	3926	3979	3130	4054
Magnesium	ppm	11	15	25	22
Zinc	ppm	1653	1572	1450	1642
Phosphorus	ppm	1426	1225	1267	1308
Barium	ppm	0	0	0	0
Boron	ppm	124	138	119	151

Depot: FORFORTFL
Unique No: 11110073
Signed: Wes Davis
Report Date: 03 Jul 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

