



CONSTRUCTION EQUIPMENT

702925 VOLVO L220H 3368 - FRONT AXLE



Sample No: VCP451095
Oil Type: VOLVO WB 102
Job No: 702925



SAMPLE INFORMATION

Sample Number	VCP451095	VCP445978	VCP432380	VCP411690
Sample Date	24 Apr 2024	14 Feb 2024	12 Dec 2023	18 Jul 2023
Machine Hours	5581	5101	4672	3780
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

BLUE GOOSE GROWERS
 16059 W ORANGE AVE
 FT PIERCE, FL
 US 34945
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	46.7	45.8	44.6	45.0
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	9	11	13	12
Sodium	ppm	2	1	2	4
Potassium	ppm	0	0	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	41	49	57	142
Copper	ppm	4	8	8	38
Lead	ppm	0	0	<1	0
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	<1	2
Chromium	ppm	<1	<1	<1	3
Molybdenum	ppm	<1	<1	<1	2
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	3
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3737	3577	3627	4243
Magnesium	ppm	26	15	17	26
Zinc	ppm	1467	1530	1473	1796
Phosphorus	ppm	1231	1272	1305	1443
Barium	ppm	0	0	0	0
Boron	ppm	117	119	128	131

Depot: BLUFOR
Unique No: 11005583
Signed: Wes Davis
Report Date: 01 May 2024



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VOLVO GRAPHS

