



CONSTRUCTION EQUIPMENT

TMR-OKEECHOBEE 716012 434166 VOLVO L180H 4821 - FRONT AXLE



Sample No: VCP449959
Oil Type: VOLVO WB 102
Job No: 716012



SAMPLE INFORMATION

Sample Number	VCP449959	VCP445659	VCP423317	VCP408043
Sample Date	18 May 2024	12 Feb 2024	23 Jan 2024	01 May 2023
Machine Hours	16357	15531	15313	13007
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

TRADEMARK METALS RECYCLING - OKEECHOBEE
9800 NE 128TH AVE
OKEECHOBEE, FL
US 34972
Contact: RYAN BOWDEN



OIL CONDITION

Visc @ 40°C	cSt	43.7	43.8	46.1	44.1
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T: (863)467-9810
F: (863)467-9814



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	13	14	12	11
Sodium	ppm	0	0	0	2
Potassium	ppm	2	2	2	2

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	25	24	38	85
Copper	ppm	7	4	11	37
Lead	ppm	0	<1	0	<1
Tin	ppm	0	<1	0	<1
Aluminum	ppm	1	1	2	<1
Chromium	ppm	<1	1	<1	2
Molybdenum	ppm	6	7	3	2
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	<1	<1	0	<1
Silver	ppm	<1	<1	0	0
Manganese	ppm	<1	<1	<1	2
Vanadium	ppm	<1	<1	0	<1



ADDITIVES

Calcium	ppm	3683	3358	3577	3836
Magnesium	ppm	66	63	27	30
Zinc	ppm	1559	1469	1508	1653
Phosphorus	ppm	1249	1160	1279	1330
Barium	ppm	0	0	<1	0
Boron	ppm	127	115	126	135

Depot: TRAOKE
Unique No: 11049313
Signed: Wes Davis
Report Date: 29 May 2024



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VOLVO GRAPHS

