



CONSTRUCTION EQUIPMENT

TMR-OKEECHOBEE 716012 434166 VOLVO L180H 4821 - REAR AXLE



Sample No: VCP449954
Oil Type: VOLVO WB 102
Job No: 716012



SAMPLE INFORMATION

Sample Number	VCP449954	VCP445662	VCP424869	VCP408038
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	ABNORMAL	NORMAL	NORMAL

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



OIL CONDITION

Visc @ 40°C	cSt	42.9	47.6	42.2	42.0
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T: (863)467-9810
F: (863)467-9814



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	20	13	13	10
Sodium	ppm	2	0	0	7
Potassium	ppm	3	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	64	26	46	44
Copper	ppm	15	8	13	13
Lead	ppm	<1	1	0	0
Tin	ppm	0	<1	0	<1
Aluminum	ppm	2	1	2	<1
Chromium	ppm	1	<1	<1	1
Molybdenum	ppm	9	6	3	<1
Nickel	ppm	<1	<1	<1	<1
Titanium	ppm	<1	<1	0	<1
Silver	ppm	<1	<1	0	0
Manganese	ppm	1	1	<1	1
Vanadium	ppm	<1	<1	0	<1



ADDITIVES

Calcium	ppm	5521	3445	3670	3759
Magnesium	ppm	83	55	28	21
Zinc	ppm	2260	1505	1519	1626
Phosphorus	ppm	1791	1185	1295	1346
Barium	ppm	0	0	<1	0
Boron	ppm	191	117	131	125

Depot: TRAOKE
Unique No: 11049311
Signed: Don Baldrige
Report Date: 30 May 2024

VOLVO **GRAPHS**

