



CONSTRUCTION EQUIPMENT

TMR-OKEECHOBEE 660874 463144 VOLVO L180H 4823 - REAR AXLE



Sample No: VCP437423
Oil Type: VOLVO WB 102
Job No: 660874



SAMPLE INFORMATION

Sample Number	VCP437423	VCP398429	VCP346675	VCP05397867
Sample Date	24 Jan 2024	07 Mar 2023	22 Feb 2022	09 Nov 2021
Machine Hours	15824	13615	9968	8791
Oil Hours	0	0	0	0
Oil Changed	Changed	Not Changd	Changed	N/A
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	43.2	43.5	44.4	43.0
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T: (863)467-9810
F: (863)467-9814



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	13	14	14	10
Sodium	ppm	6	<1	6	6
Potassium	ppm	1	2	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	119	78	22	26
Copper	ppm	2	3	9	44
Lead	ppm	<1	0	<1	<1
Tin	ppm	<1	0	0	<1
Aluminum	ppm	2	2	2	<1
Chromium	ppm	2	1	<1	<1
Molybdenum	ppm	0	<1	2	2
Nickel	ppm	<1	<1	0	0
Titanium	ppm	0	0	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	3	2	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3730	4430	4014	3700
Magnesium	ppm	26	24	26	24
Zinc	ppm	1581	1715	1496	1512
Phosphorus	ppm	1298	1396	1273	1268
Barium	ppm	0	0	0	0
Boron	ppm	139	136	125	126

Depot: TRAOKE
Unique No: 10849950
Signed: Wes Davis
Report Date: 30 Jan 2024



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VOLVO GRAPHS

