



CONSTRUCTION EQUIPMENT

TMR-OKEECHOBEE 60849 434166 VOLVO L180H 4821 - REAR AXLE



Sample No: VCP424869
Oil Type: VOLVO WB 102
Job No: 60849



SAMPLE INFORMATION

Sample Number	VCP424869	VCP408038	VCP369822	VCP346514
Sample Date	23 Jan 2024	01 May 2023	09 Dec 2022	22 Feb 2022
Machine Hours	15313	13007	11568	9688
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Not Changd	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	42.2	42.0	45.8	44.4
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T: (863)467-9810
F: (863)467-9814



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	13	10	11	14
Sodium	ppm	0	7	8	6
Potassium	ppm	2	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	46	44	40	30
Copper	ppm	13	13	12	3
Lead	ppm	0	0	0	<1
Tin	ppm	0	<1	<1	<1
Aluminum	ppm	2	<1	2	2
Chromium	ppm	<1	1	<1	<1
Molybdenum	ppm	3	<1	<1	2
Nickel	ppm	<1	<1	0	0
Titanium	ppm	0	<1	0	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	1	1	<1
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	3670	3759	4117	4035
Magnesium	ppm	28	21	21	23
Zinc	ppm	1519	1626	1594	1493
Phosphorus	ppm	1295	1346	1292	1283
Barium	ppm	<1	0	0	0
Boron	ppm	131	125	137	128

Depot: TRAOKE
Unique No: 10858206
Signed: Wes Davis
Report Date: 01 Feb 2024



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VOLVO GRAPHS

