



CONSTRUCTION EQUIPMENT

TMR-OKEECHOBEE 660874 463144 VOLVO L180H 4823 - FRONT AXLE



Sample No: VCP437956
Oil Type: VOLVO WB 102
Job No: 660874



SAMPLE INFORMATION

Sample Number	VCP437956	VCP399037	VCP346671	VCP327022
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	42.4	43.0	44.4	43.3
-------------	-----	-------------	------	------	------

T: (863)467-9810
F: (863)467-9814



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	16	13	14	10
Sodium	ppm	<1	<1	6	7
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	61	65	33	29
Copper	ppm	0	<1	<1	2
Lead	ppm	<1	0	<1	0
Tin	ppm	<1	0	0	<1
Aluminum	ppm	1	2	2	1
Chromium	ppm	<1	1	<1	<1
Molybdenum	ppm	0	<1	2	2
Nickel	ppm	0	<1	0	0
Titanium	ppm	0	0	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	1	1	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3068	4176	3998	3725
Magnesium	ppm	11	21	28	29
Zinc	ppm	1396	1650	1510	1510
Phosphorus	ppm	1261	1377	1294	1270
Barium	ppm	0	0	0	0
Boron	ppm	32	124	128	125

Depot: TRAOKE
Unique No: 10849951
Signed: Wes Davis
Report Date: 30 Jan 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

