



CONSTRUCTION EQUIPMENT

TMR-OKEECHOBEE 60849 434166 VOLVO L180H 4821 - TRANSMISSION (AUTO)



Sample No: VCP443271
Oil Type: VOLVO AT 102
Job No: 60849



SAMPLE INFORMATION

Sample Number	VCP443271	VCP412617	VCP408046	VCP406021
Sample Date	23 Jan 2024	21 Jul 2023	01 May 2023	06 Apr 2023
Machine Hours	15313	13817	13007	12758
Oil Hours	0	0	0	0
Oil Changed	Not Changd	Not Changd	Changed	Not Changd
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

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



OIL CONDITION

Visc @ 40°C	cSt	28.1	26.8	28.7	27.5
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T: (863)467-9810
F: (863)467-9814



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	11	4	3	3
Sodium	ppm	0	4	<1	2
Potassium	ppm	1	1	2	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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	61	51	54	▲ 209
Copper	ppm	2	2	2	8
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	2	0	<1	0
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	0	0	<1
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	2
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	64	69	67	76
Magnesium	ppm	2	<1	4	4
Zinc	ppm	<1	0	<1	0
Phosphorus	ppm	172	210	189	193
Barium	ppm	<1	0	0	0
Boron	ppm	90	97	86	81

Depot: TRAOKE
Unique No: 10858291
Signed: Sean Felton
Report Date: 02 Feb 2024



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VOLVO GRAPHS

