



CONSTRUCTION EQUIPMENT

TMR-OKEECHOBEE 594712 VOLVO L180H 4823 - TRANSMISSION (AUTO)



Sample No: VCP415916
Oil Type: VOLVO AT 102
Job No: 594712



SAMPLE INFORMATION

Sample Number	VCP415916	VCP415609	VCP407369	VCP398476
Sample Date	18 Aug 2023	06 Jun 2023	01 May 2023	07 Mar 2023
Machine Hours	1463	14109	13877	13615
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
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	28.4	28.6	28.7	27.8
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T: (863)467-9810
 F: (863)467-9814



CONTAMINATION

Silicon	ppm	3	2	3	4
Sodium	ppm	0	2	<1	2
Potassium	ppm	2	3	3	<1

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	61	46	▲ 195
Copper	ppm	4	2	2	9
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	0	1	0	1
Chromium	ppm	0	<1	0	<1
Molybdenum	ppm	<1	<1	0	<1
Nickel	ppm	0	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	74	72	67	79
Magnesium	ppm	2	<1	4	2
Zinc	ppm	4	0	<1	8
Phosphorus	ppm	187	200	190	186
Barium	ppm	0	0	0	0
Boron	ppm	105	88	87	83

Depot: TRAOKE
Unique No: 10617709
Signed: Wes Davis
Report Date: 24 Aug 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

