



CONSTRUCTION EQUIPMENT

717842 VOLVO L150H 6059 - TRANSMISSION (AUTO)



Sample No: VCP443566
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 717842



SAMPLE INFORMATION

Sample Number	VCP443566	VCP437885	VCP440028	VCP432138
Sample Date	05 Jun 2024	25 Mar 2024	17 Jan 2024	30 Oct 2023
Machine Hours	11999	11465	10959	10424
Oil Hours	1000	1000	9000	2000
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

PARAGON DEVELOPMENT GROUP
 402 N FRONTAGE RD
 PLANT CITY, FL
 US 33563
 Contact: ED WALPOLE
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 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	27.3	27.8	27.6	27.8
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CONTAMINATION

Water	%	NEG	NEG	NEG	0.091
Silicon	ppm	4	5	3	3
Sodium	ppm	6	2	0	2
Potassium	ppm	<1	2	<1	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	210	202	124	110
Copper	ppm	10	10	6	4
Lead	ppm	0	1	0	0
Tin	ppm	0	<1	0	0
Aluminum	ppm	<1	<1	2	<1
Chromium	ppm	0	<1	<1	0
Molybdenum	ppm	0	<1	<1	0
Nickel	ppm	0	1	0	<1
Titanium	ppm	0	<1	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	3	4	<1	<1
Vanadium	ppm	0	<1	0	0



ADDITIVES

Calcium	ppm	70	69	69	71
Magnesium	ppm	2	3	<1	1
Zinc	ppm	19	21	0	0
Phosphorus	ppm	163	173	227	189
Barium	ppm	<1	0	10	0
Boron	ppm	38	47	73	79

Depot: PARPLA
Unique No: 11127110
Signed: Wes Davis
Report Date: 17 Jul 2024



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VOLVO GRAPHS

