



CONSTRUCTION EQUIPMENT

688690 VOLVO L150H 6059 - TRANSMISSION (AUTO)



Sample No: VCP437885
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 688690



SAMPLE INFORMATION

Sample Number	VCP437885	VCP440028	VCP432138	VCP420927
Sample Date	25 Mar 2024	17 Jan 2024	30 Oct 2023	10 Aug 2023
Machine Hours	11465	10959	10424	9867
Oil Hours	1000	9000	2000	1600
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
 edwiv@pdgpc.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	27.8	27.6	27.8	27.9
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	0.091	NEG
Silicon	ppm	5	3	3	3
Sodium	ppm	2	0	2	2
Potassium	ppm	2	<1	1	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	202	124	110	102
Copper	ppm	10	6	4	4
Lead	ppm	1	0	0	0
Tin	ppm	<1	0	0	0
Aluminum	ppm	<1	2	<1	0
Chromium	ppm	<1	<1	0	0
Molybdenum	ppm	<1	<1	0	0
Nickel	ppm	1	0	<1	0
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	4	<1	<1	<1
Vanadium	ppm	<1	0	0	<1



ADDITIVES

Calcium	ppm	69	69	71	74
Magnesium	ppm	3	<1	1	0
Zinc	ppm	21	0	0	0
Phosphorus	ppm	173	227	189	192
Barium	ppm	0	10	0	0
Boron	ppm	47	73	79	89

Depot: PARPLA
Unique No: 11019096
Signed: Wes Davis
Report Date: 09 May 2024

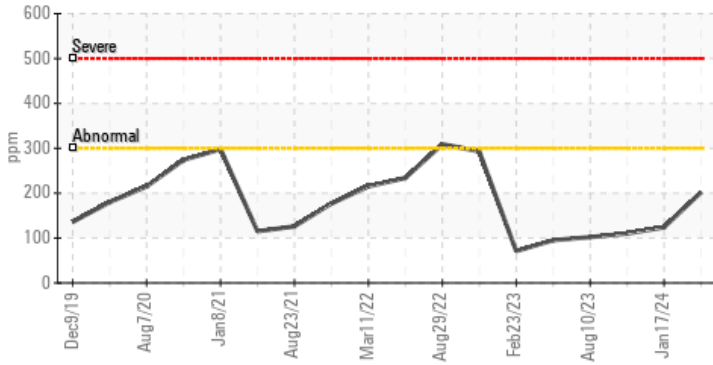


CONSTRUCTION EQUIPMENT

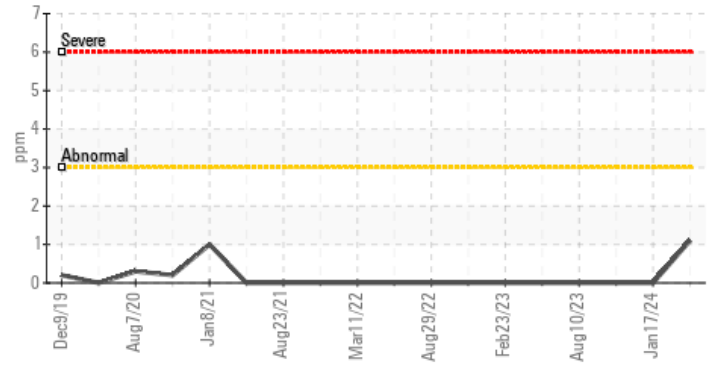


VOLVO GRAPHS

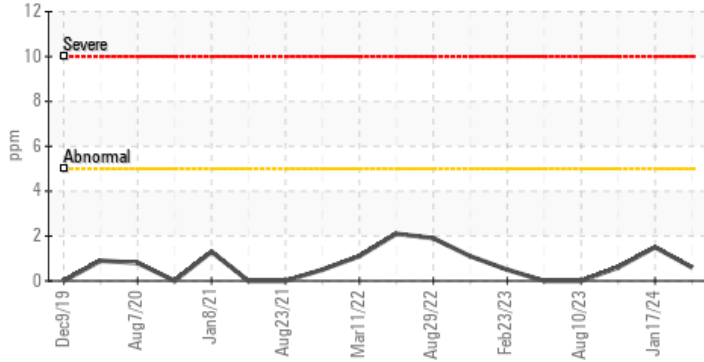
Iron (ppm)



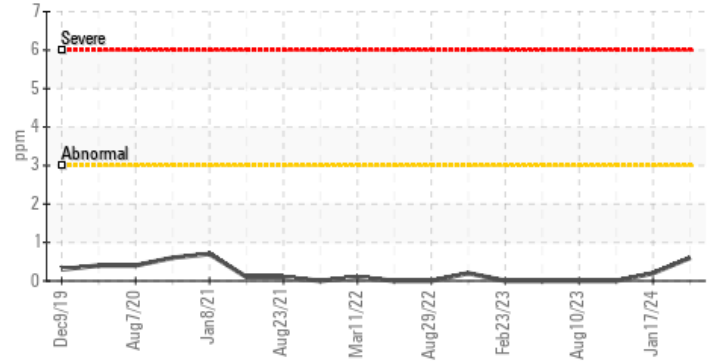
Lead (ppm)



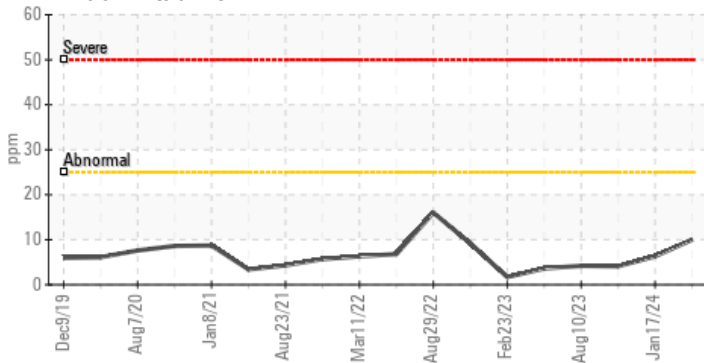
Aluminum (ppm)



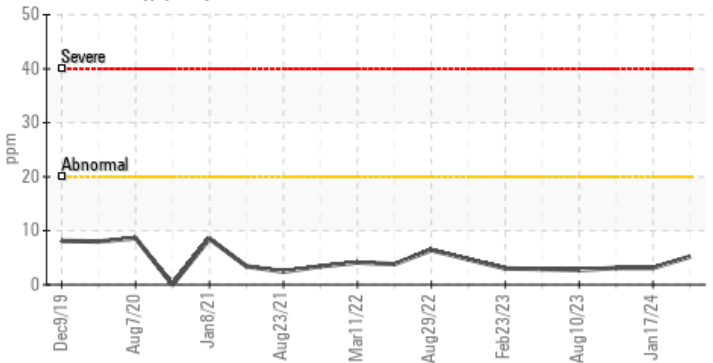
Chromium (ppm)



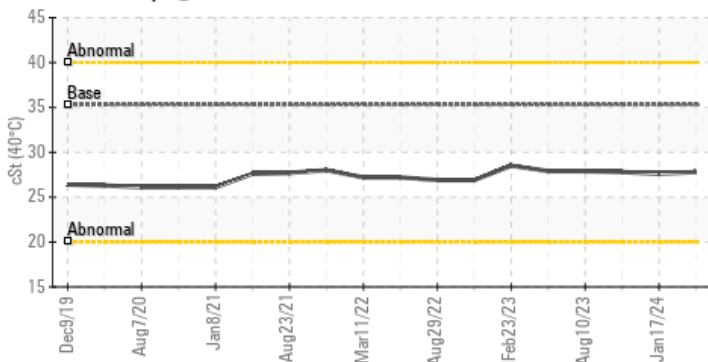
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

