



CONSTRUCTION EQUIPMENT

548366 VOLVO A30 753223 - TRANSMISSION (AUTO)



Sample No: VCP451300
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 548366



SAMPLE INFORMATION

Sample Number	VCP451300	VCP455008	VCP437681	VCP431306
Sample Date	01 May 2024	13 Mar 2024	04 Jan 2024	16 Oct 2023
Machine Hours	2338	2013	1548	1012
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Changed	Not Chngd	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

BLUE GOOSE GROWERS
 16059 W ORANGE AVE
 FT PIERCE, FL
 US 34945
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	30.0	28.8	30.2	28.8
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	7	11	14	16
Sodium	ppm	1	6	6	2
Potassium	ppm	3	2	3	4

Diagnosis
 No corrective action is recommended at this time. Resample at the next service interval to monitor. Light concentration of visible metal present. 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	16	38	32	31
Copper	ppm	10	21	20	19
Lead	ppm	1	0	0	0
Tin	ppm	3	3	4	4
Aluminum	ppm	9	21	19	17
Chromium	ppm	<1	0	0	<1
Molybdenum	ppm	<1	0	0	<1
Nickel	ppm	2	<1	1	2
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	3	4	3
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	63	64	67	88
Magnesium	ppm	1	0	0	<1
Zinc	ppm	0	3	0	0
Phosphorus	ppm	184	152	183	167
Barium	ppm	0	0	0	0
Boron	ppm	96	65	68	78

Depot: BLUFOR
Unique No: 11019082
Signed: Sean Felton
Report Date: 10 May 2024

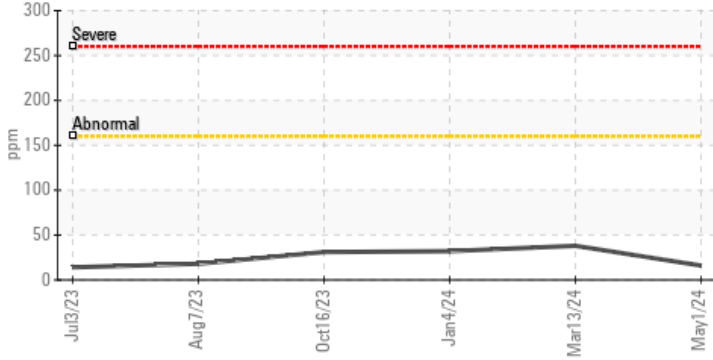


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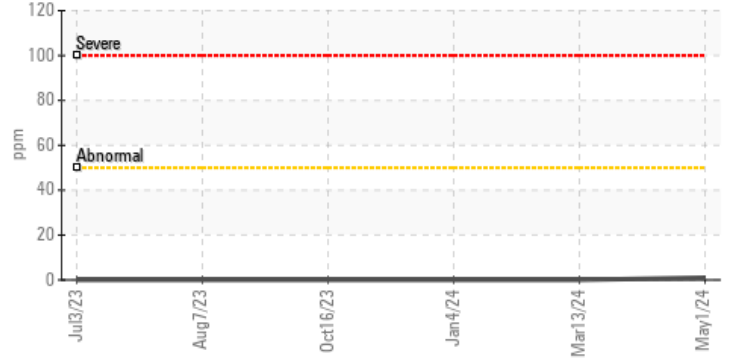


GRAPHS

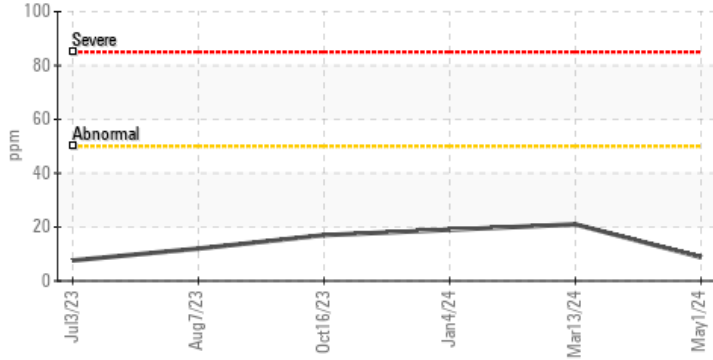
Iron (ppm)



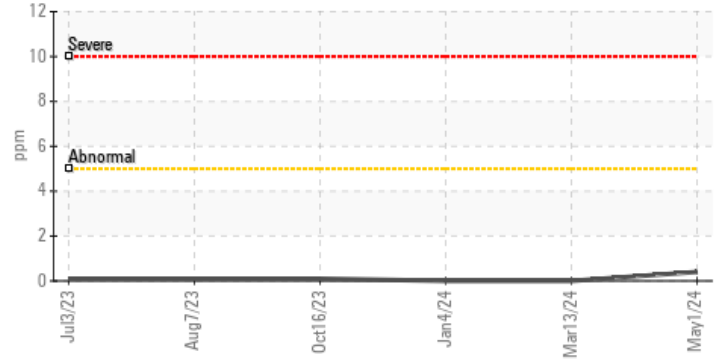
Lead (ppm)



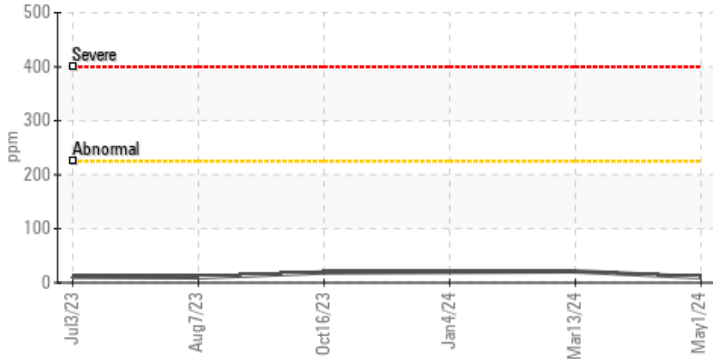
Aluminum (ppm)



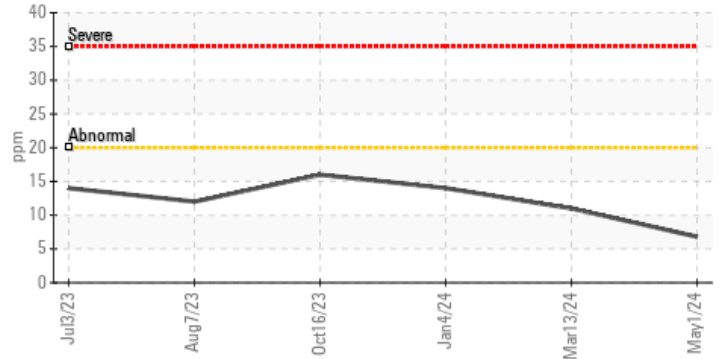
Chromium (ppm)



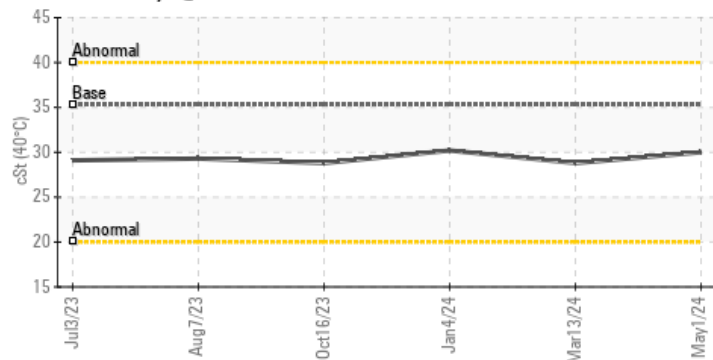
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

