



CONSTRUCTION EQUIPMENT

2802 VOLVO A40G 342374 - TRANSMISSION (AUTO)



Sample No: VCP400061

Oil Type: MOBIL ATF

Job No: 2802



SAMPLE INFORMATION

Sample Number	VCP400061	VCP406694	VCP385078	VCP366918
Sample Date	20 Jul 2023	02 May 2023	13 Feb 2023	31 Oct 2022
Machine Hours	10329	9875	9396	8930
Oil Hours	454	479	466	404
Oil Changed	Changed	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	ABNORMAL	NORMAL

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 T: (641)743-8237
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OIL CONDITION

Visc @ 40°C	cSt	30.9	30.6	30.1	29.7
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CONTAMINATION

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



WEAR METALS

Iron	ppm	6	8	7	7
Copper	ppm	3	4	4	3
Lead	ppm	<1	0	0	0
Tin	ppm	<1	0	<1	<1
Aluminum	ppm	3	3	6	3
Chromium	ppm	0	<1	0	0
Molybdenum	ppm	2	2	2	2
Nickel	ppm	0	0	<1	<1
Titanium	ppm	<1	0	0	0
Silver	ppm	0	0	<1	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	237	247	189	183
Magnesium	ppm	19	15	10	13
Zinc	ppm	70	65	51	31
Phosphorus	ppm	266	275	255	268
Barium	ppm	0	0	0	0
Boron	ppm	99	95	112	107

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.

Depot: SCHGRE
Unique No: 10586863
Signed: Wes Davis
Report Date: 04 Aug 2023

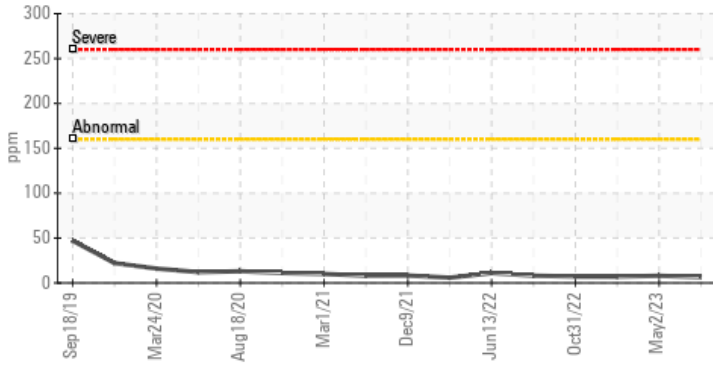


CONSTRUCTION EQUIPMENT

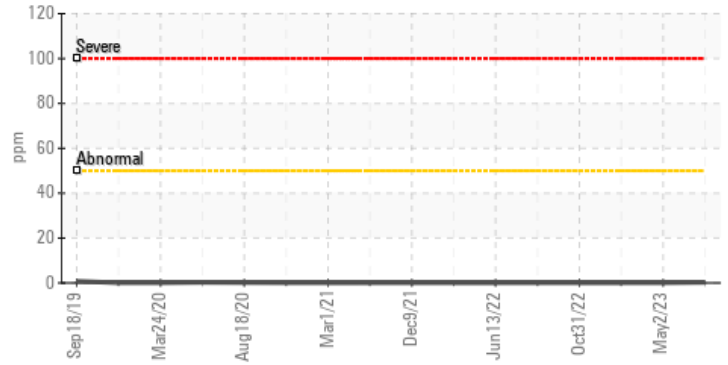


VOLVO GRAPHS

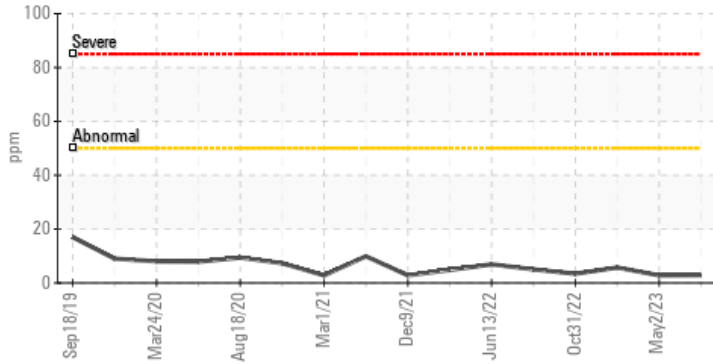
Iron (ppm)



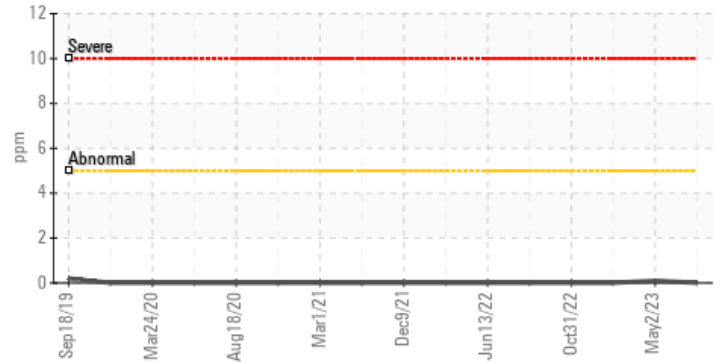
Lead (ppm)



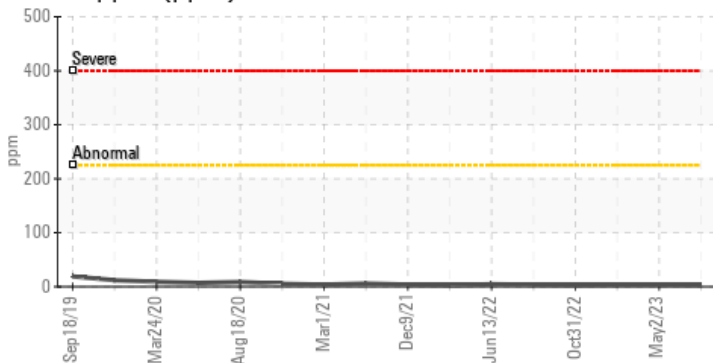
Aluminum (ppm)



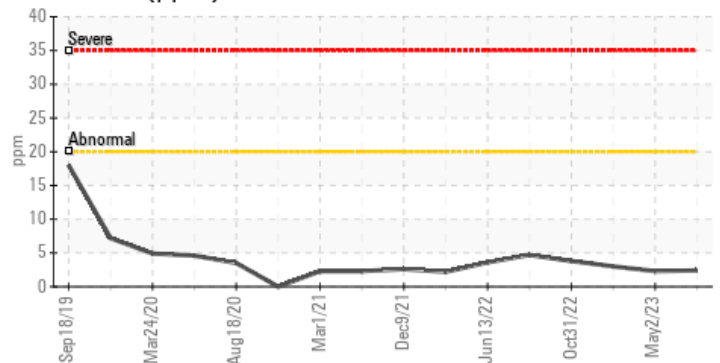
Chromium (ppm)



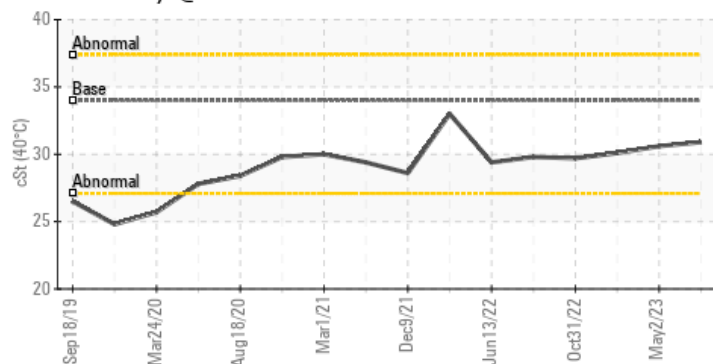
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

