CONSTRUCTION EQUIPMENT

716240 BULK EXPRESS VOLVO L180H 5391 - TRANSMISSION (AUTO)

Sample No: VCP447402
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 716240 BULK EXPRESS

ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC
9601 BOGGY CREEK RD
ORLANDO, FL
US 32824
Contact: Robert LaPlante
robert.laplante@altg.com
T: (407)508-9736
F: (407)659-8720

SAMPLE INFORMATION

Sample Number		**VCP447402**	VCP438399	VCP440260	VCP430724
Sample Date		**14 May 2024**	23 Mar 2024	26 Dec 2023	10 Nov 2023
Machine Hours		**6290**	5788	5286	4791
Oil Hours		**0**	0	0	0
Oil Changed		**Not Changd**	Not Changd	Not Changd	Not Changd
Sample Status		**NORMAL**	NORMAL	NORMAL	NORMAL

OIL CONDITION

Visc @ 40°C	cSt	**22.7**	27.3	28.4	30.0

CONTAMINATION

Water	%	**NEG**	NEG	NEG	NEG
Silicon	ppm	**4**	2	3	2
Sodium	ppm	**<1**	3	2	2
Potassium	ppm	**2**	<1	2	0

WEAR METALS

Iron	ppm	**35**	29	0	20
Copper	ppm	**5**	4	<1	3
Lead	ppm	**<1**	0	0	0
Tin	ppm	**<1**	1	0	0
Aluminum	ppm	**2**	<1	0	0
Chromium	ppm	**<1**	<1	0	0
Molybdenum	ppm	**1**	<1	0	0
Nickel	ppm	**<1**	<1	0	<1
Titanium	ppm	**<1**	0	<1	0
Silver	ppm	**<1**	0	0	0
Manganese	ppm	**1**	<1	<1	<1
Vanadium	ppm	**<1**	<1	0	0

ADDITIVES

Calcium	ppm	**84**	80	1	84
Magnesium	ppm	**6**	3	0	5
Zinc	ppm	**20**	13	0	3
Phosphorus	ppm	**194**	198	402	186
Barium	ppm	**0**	0	0	0
Boron	ppm	**78**	83	0	87

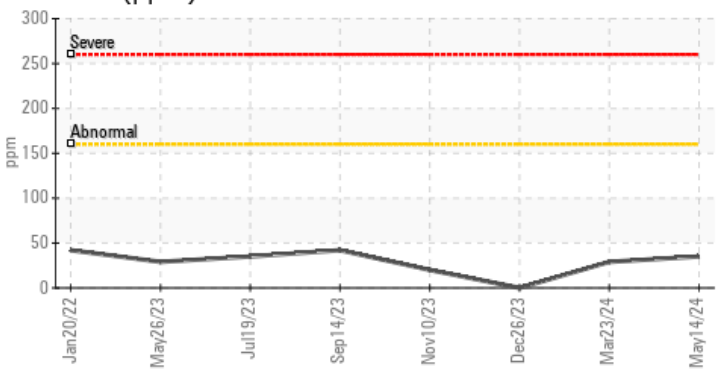
Diagnosis

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.

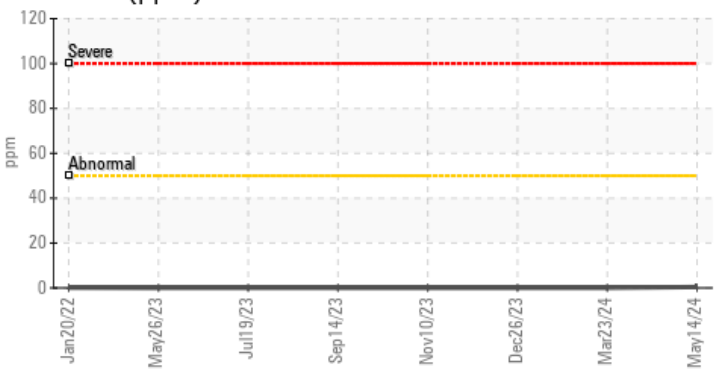
Depot: VOLVO0096
Unique No: 11036107
Signed: Wes Davis
Report Date: 21 May 2024

GRAPHS

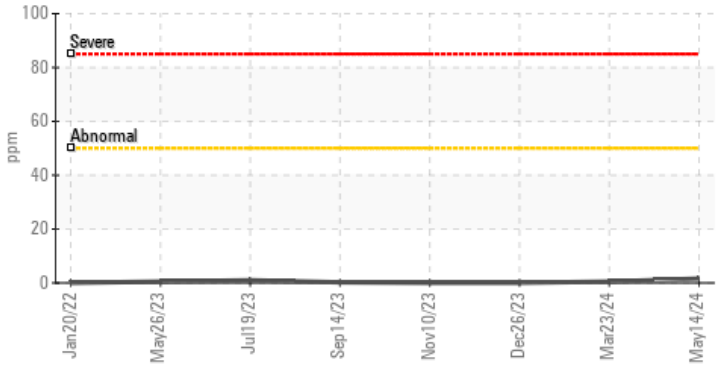
Iron (ppm)



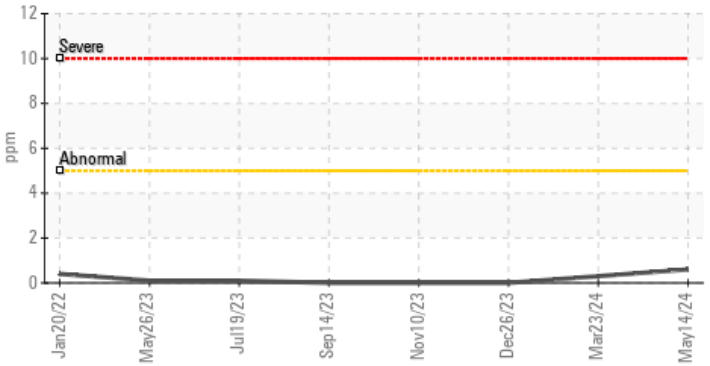
Lead (ppm)



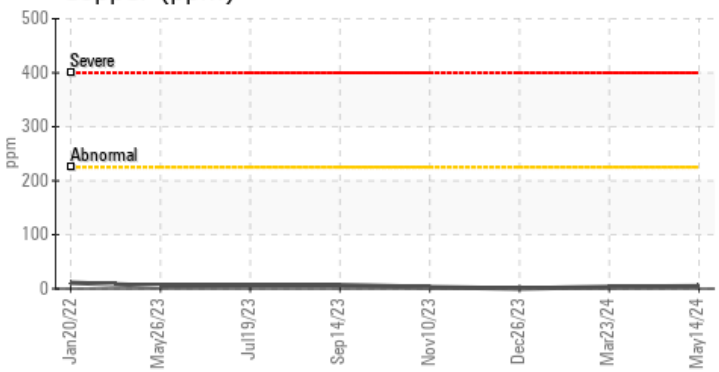
Aluminum (ppm)



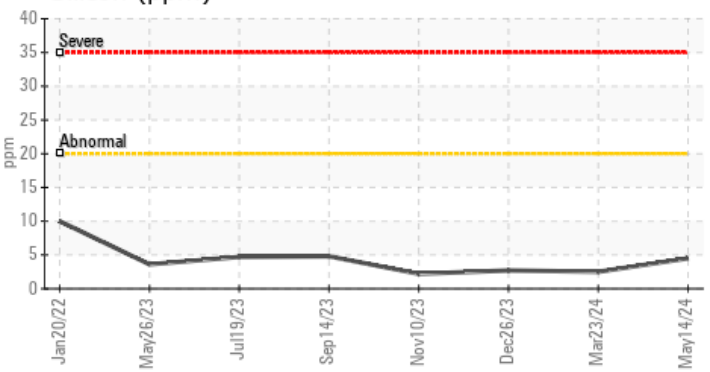
Chromium (ppm)



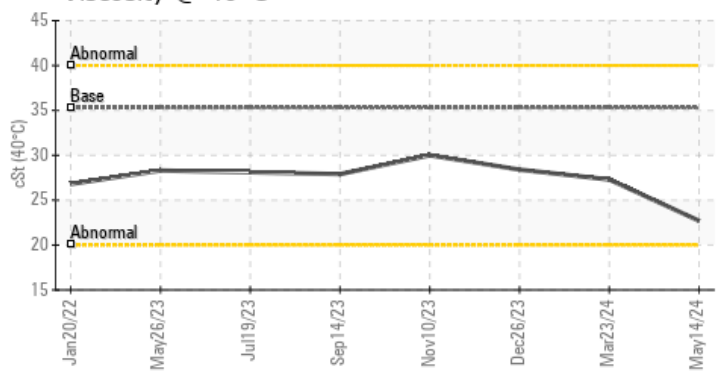
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives