



CONSTRUCTION EQUIPMENT

133669 VOLVO A40G 352811 - BRAKE



Sample No: VCP416974
Oil Type: NOT GIVEN
Job No: 133669



SAMPLE INFORMATION

Sample Number	VCP416974	VCP408773	VCP410520	VCP411307
Sample Date	10 Jul 2023	15 May 2023	24 Mar 2023	23 Jan 2023
Machine Hours	5448	4955	4491	4004
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

LATTIMORE MATERIALS/HOLCIM - ROSSER - LAFARGE
 14242 S SH-34
 SCURRY, TX
 US 75158
 Contact: WALLACE WARREN
 wallace.warren@lafargeholcim.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	45.9	44.9	45.5	42.8
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CONTAMINATION

Silicon	ppm	13	13	13	17
Sodium	ppm	6	6	6	7
Potassium	ppm	0	2	0	0



WEAR METALS

Iron	ppm	14	14	16	22
Copper	ppm	79	67	68	95
Lead	ppm	<1	1	0	<1
Tin	ppm	0	<1	0	<1
Aluminum	ppm	1	<1	1	1
Chromium	ppm	<1	<1	<1	<1
Molybdenum	ppm	2	2	2	2
Nickel	ppm	5	5	4	5
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	1	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	2923	2954	2966	3131
Magnesium	ppm	11	19	13	11
Zinc	ppm	1348	1368	1297	1331
Phosphorus	ppm	1166	1112	1090	1113
Barium	ppm	0	0	0	0
Boron	ppm	65	58	62	80

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LATSCU
Unique No: 10572468
Signed: Sean Felton
Report Date: 25 Jul 2023

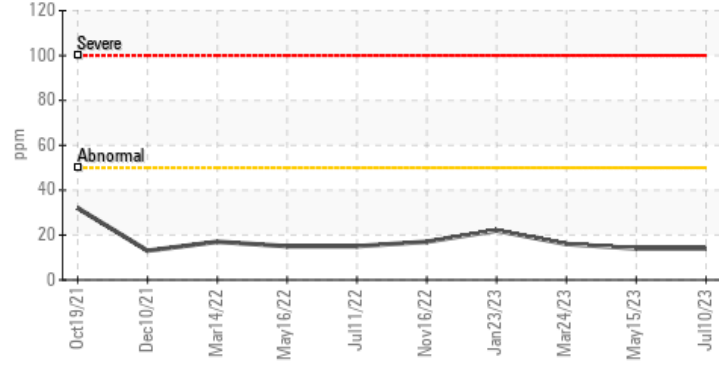


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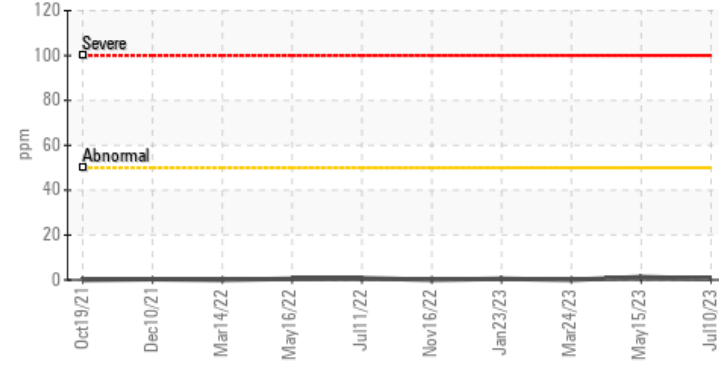


GRAPHS

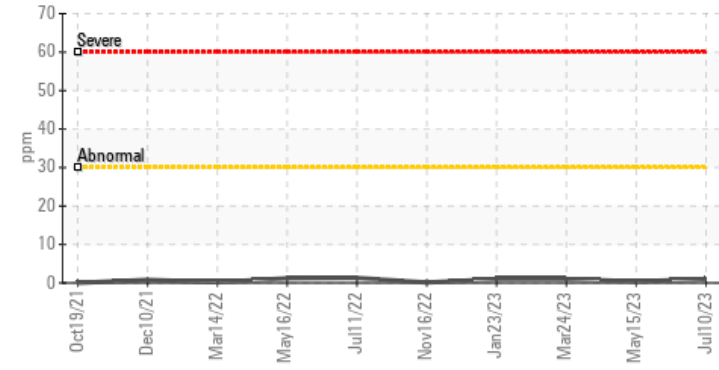
Iron (ppm)



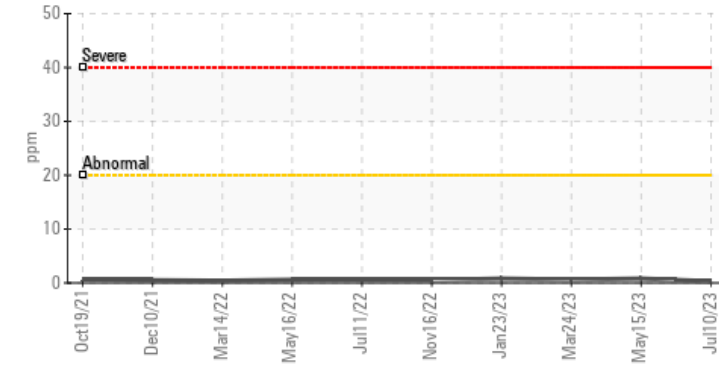
Lead (ppm)



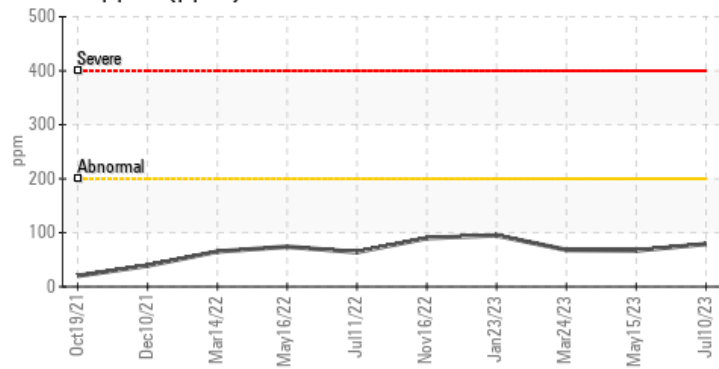
Aluminum (ppm)



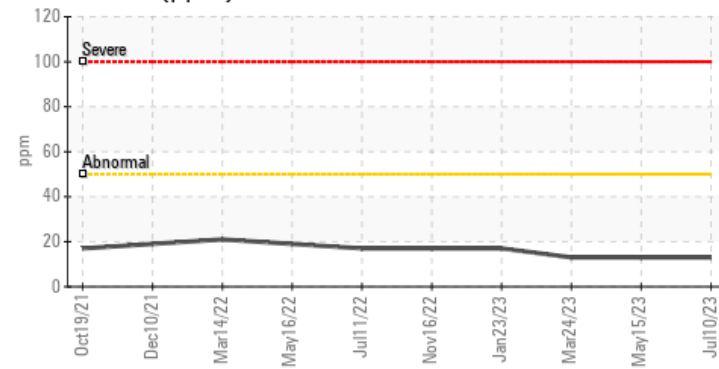
Chromium (ppm)



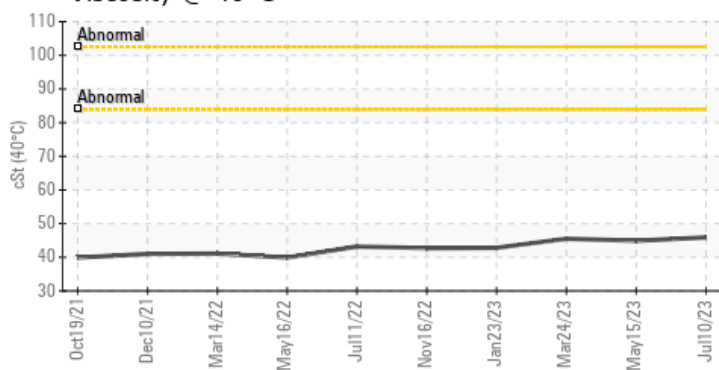
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

