



CONSTRUCTION EQUIPMENT

19305 KOPPERS VOLVO L120H 632918 - TRANSMISSION (AUTO)



Sample No: VCP413289
Oil Type: VOLVO AT 102
Job No: 19305 KOPPERS



SAMPLE INFORMATION

Sample Number	VCP413289	VCP345712	---	---
Sample Date	29 Jul 2023	14 Feb 2022	---	---
Machine Hours	4016	1308	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	ABNORMAL	---	---

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 GREENVILLE, NC
 US 27834
 Contact: BRANDON JENKINS
 BRANDON.JENKINS@ASCENDUMMACHINERY.COM
 T:
 F: (704)494-8197



OIL CONDITION

Visc @ 40°C	cSt	27.9	31.4	---	---
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CONTAMINATION

Silicon	ppm	5	5	---	---
Sodium	ppm	4	2	---	---
Potassium	ppm	1	<1	---	---



WEAR METALS

Iron	ppm	36	27	---	---
Copper	ppm	6	4	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	<1	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	84	82	---	---
Magnesium	ppm	4	4	---	---
Zinc	ppm	29	12	---	---
Phosphorus	ppm	202	213	---	---
Barium	ppm	3	0	---	---
Boron	ppm	76	77	---	---

Diagnosis

No corrective action is recommended at this time. 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: VOLVO8769
Unique No: 10587652
Signed: Doug Bogart
Report Date: 06 Aug 2023

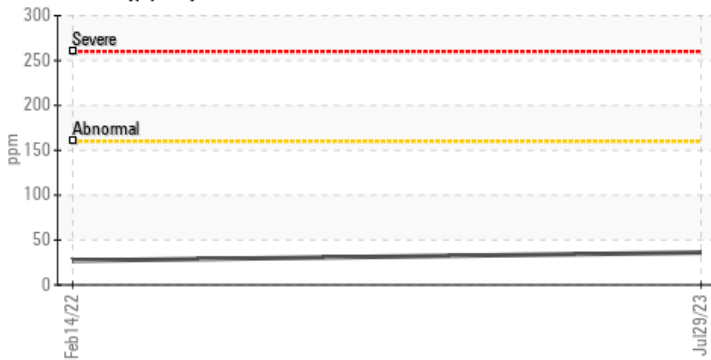


CONSTRUCTION EQUIPMENT



GRAPHS

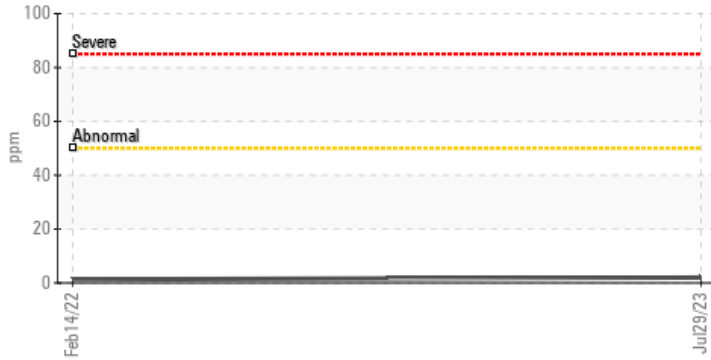
Iron (ppm)



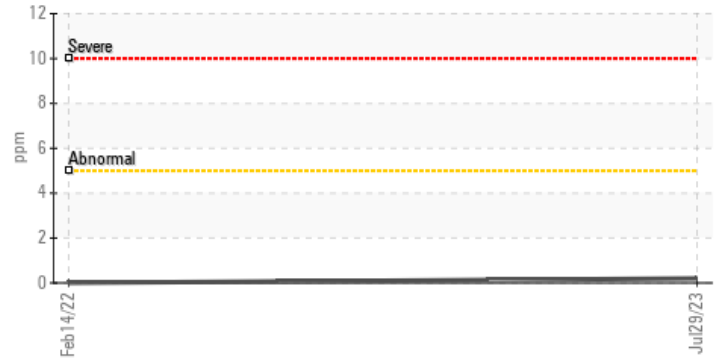
Lead (ppm)



Aluminum (ppm)



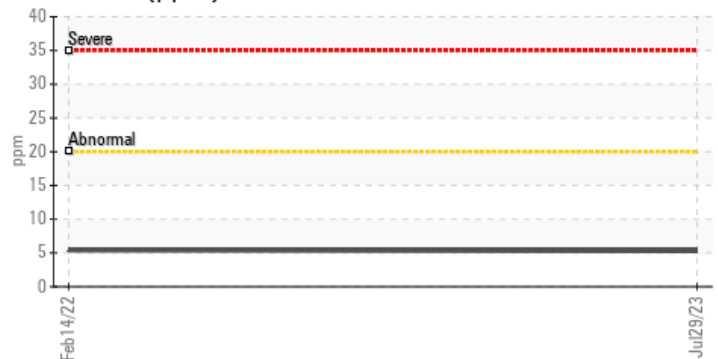
Chromium (ppm)



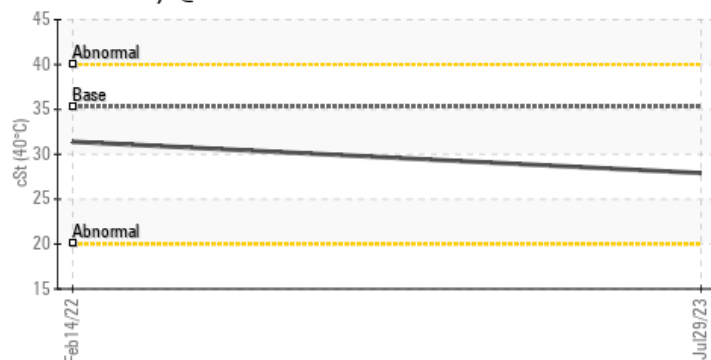
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

