



CONSTRUCTION EQUIPMENT

621307 VOLVO L220H 2061 - TRANSMISSION (AUTO)



Sample No: VCP442771
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 621307



SAMPLE INFORMATION

Sample Number	VCP442771	VCP391279	---	---
Sample Date	26 Nov 2023	12 Dec 2022	---	---
Machine Hours	16027	14808	---	---
Oil Hours	4000	0	---	---
Oil Changed	Changed	Not Chngd	---	---
Sample Status	NORMAL	ABNORMAL	---	---

FERROUS PROCESSING AND TRADING

3400 E LAFAYETTE
 DETROIT, MI
 US 48207

Contact: KEITH HALL
 keith.hall@fpt1.com

T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	28.2	26.9	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	11	3	---	---
Sodium	ppm	3	2	---	---
Potassium	ppm	3	0	---	---

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.



WEAR METALS

Iron	ppm	56	100	---	---
Copper	ppm	3	3	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	1	0	---	---
Chromium	ppm	0	0	---	---
Molybdenum	ppm	0	0	---	---
Nickel	ppm	<1	2	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	6	0	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

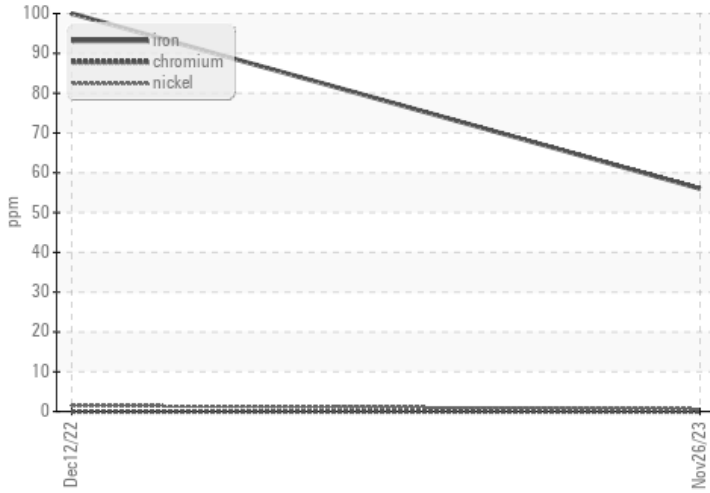
Calcium	ppm	71	94	---	---
Magnesium	ppm	1	0	---	---
Zinc	ppm	<1	6	---	---
Phosphorus	ppm	185	162	---	---
Barium	ppm	2	0	---	---
Boron	ppm	71	69	---	---

Depot: FERDET
Unique No: 10765357
Signed: Wes Davis
Report Date: 30 Nov 2023

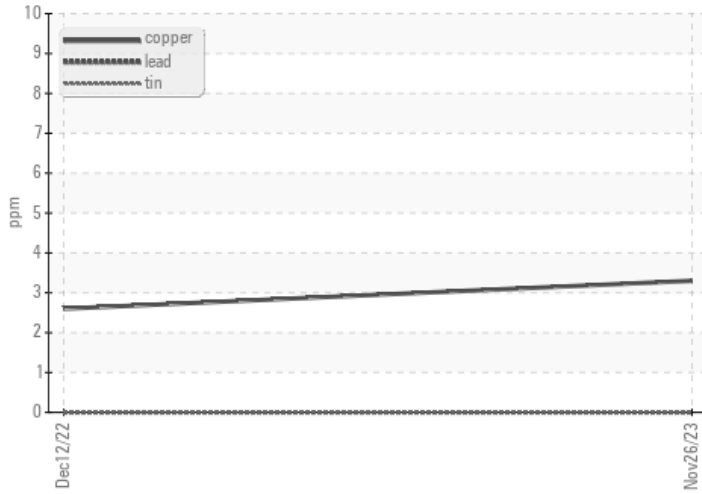


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C

