



CONSTRUCTION EQUIPMENT

ASCENDUM MACHINERY VOLVO A30G ORT-23 (S/N A30GV742551) - TRANSMISSION (AUTO)



Sample No: VCP0002887
Oil Type: VOLVO AT 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP0002887	---	---	---
Sample Date	24 Jun 2022	---	---	---
Machine Hours	2015	---	---	---
Oil Hours	2015	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

PEDULLA EXCAVATING & PAVING
1275 SHINN FARM RD
MOORESVILLE, NC
US 28115
Contact: Service Manager



OIL CONDITION

Visc @ 40°C	cSt	■ 29.6	---	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 15	---	---	---
Sodium	ppm	■ 8	---	---	---
Potassium	ppm	■ 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	■ 42	---	---	---
Copper	ppm	■ 37	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 8	---	---	---
Aluminum	ppm	■ 34	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 5	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ <1	---	---	---
Manganese	ppm	■ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 168	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 5	---	---	---
Phosphorus	ppm	■ 269	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 101	---	---	---

Depot: PEDMOOVC
Unique No: 10034578
Signed: Don Baldrige
Report Date: 01 Jul 2022

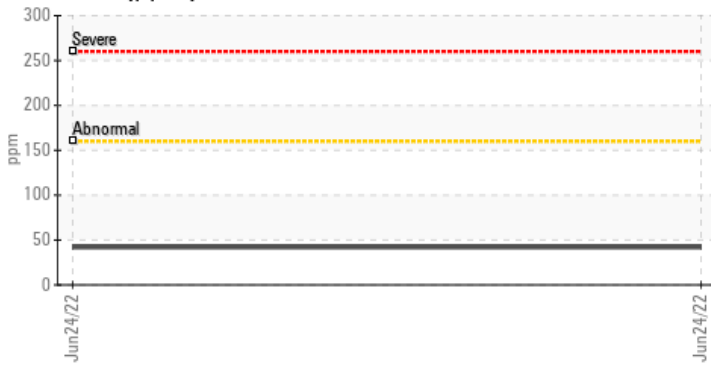


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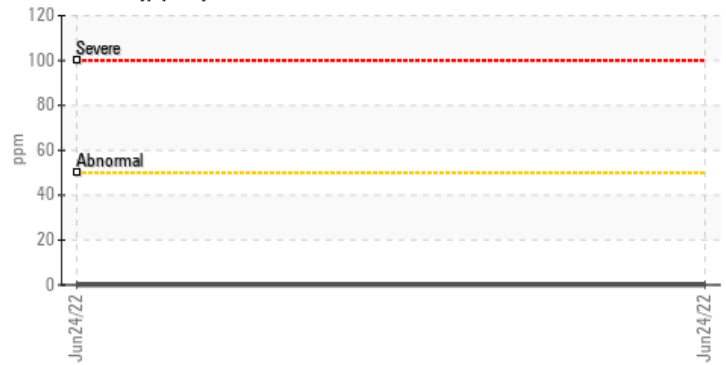


GRAPHS

Iron (ppm)



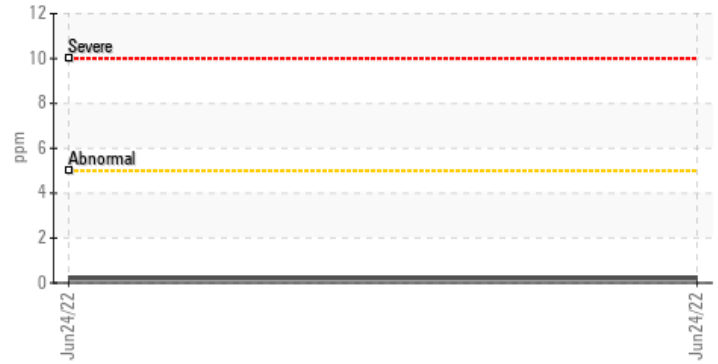
Lead (ppm)



Aluminum (ppm)



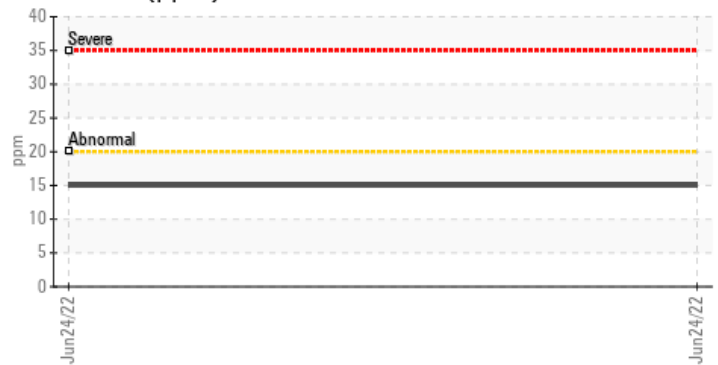
Chromium (ppm)



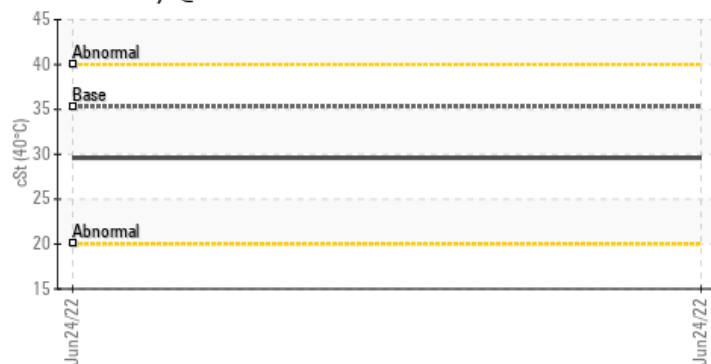
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

