



CONSTRUCTION EQUIPMENT

752504 - BRAKE



Sample No: VCP432106

Oil Type: VOLVO 424

Job No:



SAMPLE INFORMATION

Sample Number	VCP432106	---	---	---
Sample Date	16 Oct 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

SCOTT EQUIPMENT COMPANY LLC - Baton Rouge
 10160 AIRLINE HWY
 BATON ROUGE, LA
 US 70816
 Contact: DAVID BARFIELD
 dbarfield@scottcompanies.com
 T: (225)293-3683
 F: (225)292-9658



OIL CONDITION

Visc @ 40°C	cSt	█ 45.5	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 4	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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.



WEAR METALS

Iron	ppm	█ 10	---	---	---
Copper	ppm	█ 158	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3549	---	---	---
Magnesium	ppm	23	---	---	---
Zinc	ppm	1524	---	---	---
Phosphorus	ppm	1236	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	121	---	---	---

Depot: VOLVO6242
Unique No: 10723052
Signed: Don Baldrige
Report Date: 01 Nov 2023

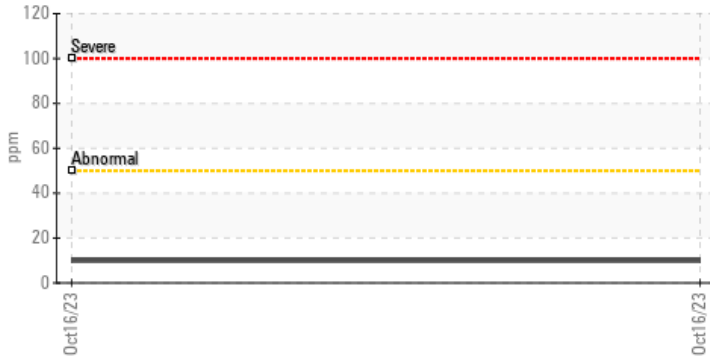


CONSTRUCTION EQUIPMENT

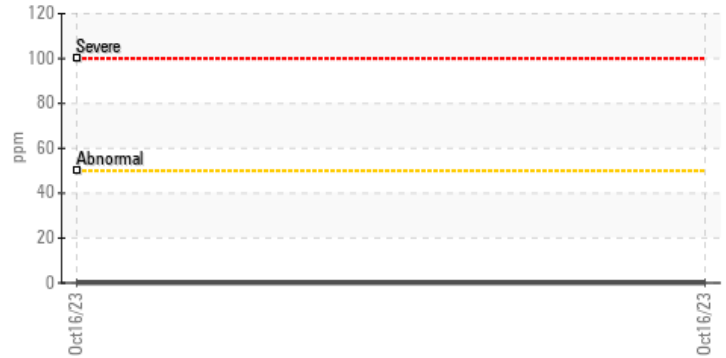


GRAPHS

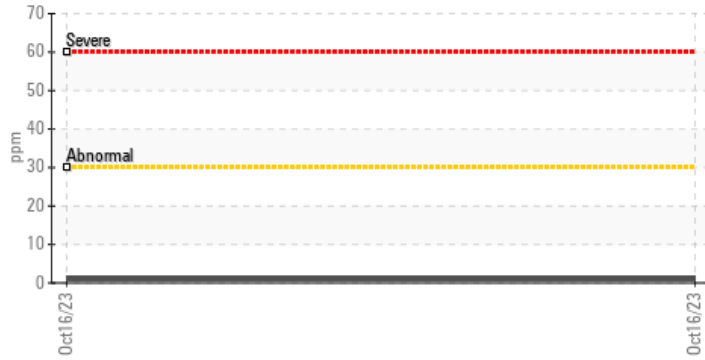
Iron (ppm)



Lead (ppm)



Aluminum (ppm)



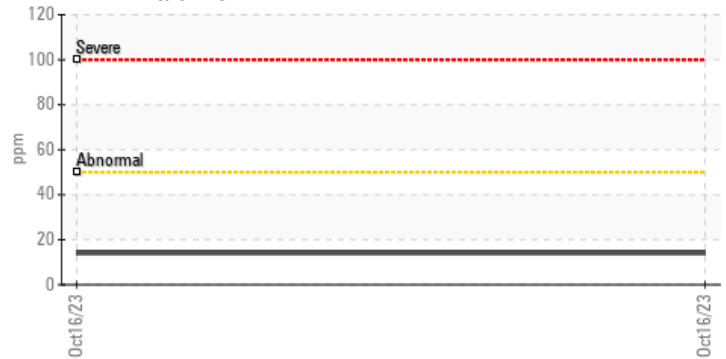
Chromium (ppm)



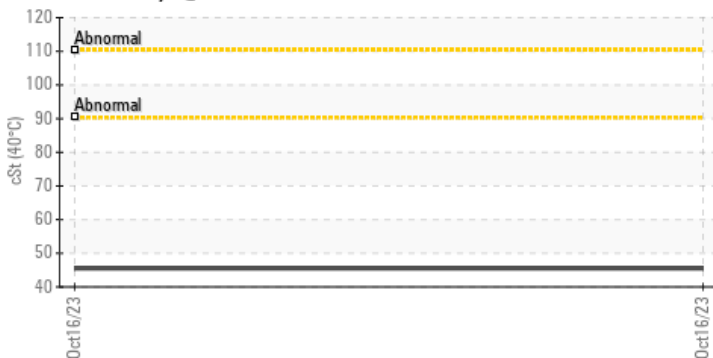
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

