



CONSTRUCTION EQUIPMENT

KINGS CONST VOLVO A30G 752609 - TRANSMISSION (AUTO)



Sample No: VCP404622
Oil Type: DEXRON III
Job No: KINGS CONST



SAMPLE INFORMATION

Sample Number	VCP404622	---	---	---
Sample Date	21 Jul 2023	---	---	---
Machine Hours	845	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

218 - ASCENDUM MACHINERY INC - N. CHARLESTON
7235 CROSS COUNTRY RD.
NORTH CHARLESTON, SC
US 29418
Contact: MATT MITCHAM
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T:
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OIL CONDITION

Visc @ 40°C	cSt	■ 32.6	---	---	---
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CONTAMINATION

Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 2	---	---	---

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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 20	---	---	---
Copper	ppm	■ 12	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 17	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 64	---	---	---
Magnesium	ppm	■ 0	---	---	---
Zinc	ppm	■ 0	---	---	---
Phosphorus	ppm	■ 204	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 96	---	---	---

Depot: VOLVO3387
Unique No: 10574713
Signed: Sean Felton
Report Date: 28 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

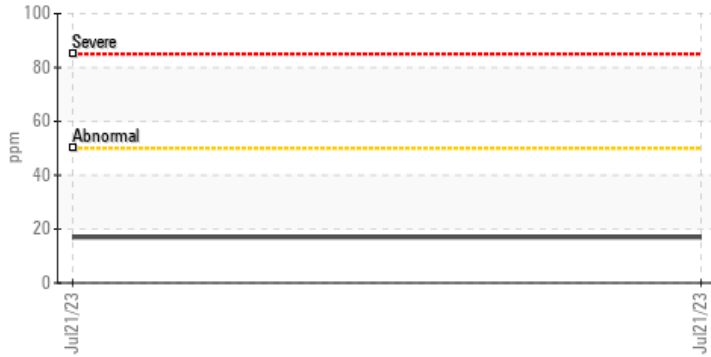
Iron (ppm)



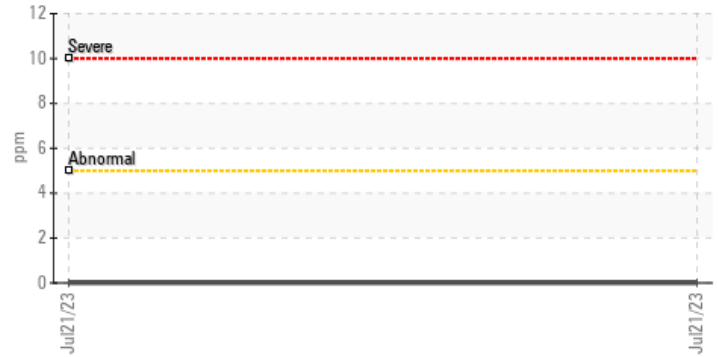
Lead (ppm)



Aluminum (ppm)



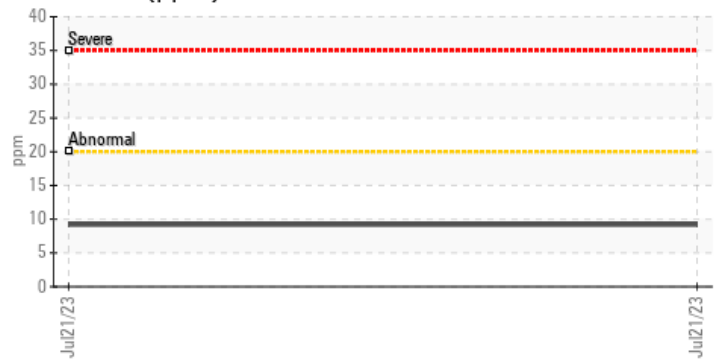
Chromium (ppm)



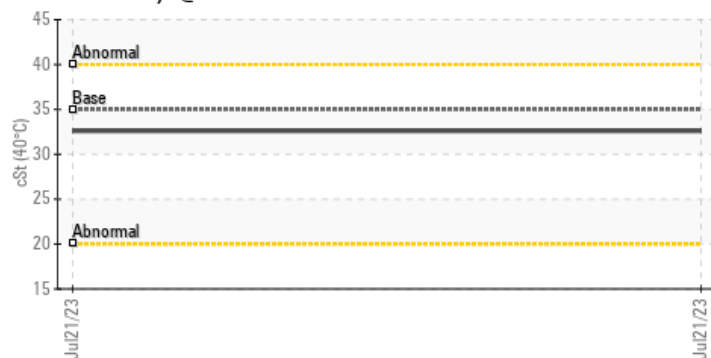
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

