



CONSTRUCTION EQUIPMENT

S50401210 DOOSAN HP1600 494124UEA - COMPRESSOR



Sample No: VCP424213
Oil Type: NOT GIVEN
Job No: S50401210



SAMPLE INFORMATION

Sample Number	VCP424213	VCP398899	---	---
Sample Date	11 Aug 2023	26 Jul 2023	---	---
Machine Hours	1162	1161	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	ABNORMAL	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT

22099 KNABE ROAD
CORONA, CA
US 92883

Contact: OSCAR DEL CAMPO
oscar.delcampo@vcesvolvo.com
T: (951)277-7620
F: (951)277-4550



OIL CONDITION

Visc @ 40°C	cSt	█ 43.4	39.1	---	---
-------------	-----	--------	------	-----	-----



CONTAMINATION

Silicon	ppm	█ 0	█ 2	---	---
Sodium	ppm	█ 0	█ 0	---	---
Potassium	ppm	█ 0	█ <1	---	---



WEAR METALS

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



ADDITIVES

Calcium	ppm	2	12	---	---
Magnesium	ppm	0	8	---	---
Zinc	ppm	0	11	---	---
Phosphorus	ppm	49	14	---	---
Barium	ppm	0	0	---	---
Boron	ppm	0	0	---	---

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

Depot: VOLVO4486
Unique No: 10604484
Signed: Sean Felton
Report Date: 15 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

