



CONSTRUCTION EQUIPMENT

224923 ASH GROVE VOLVO L220H 3292 - FRONT AXLE



Sample No: VCP426773
Oil Type: NOT GIVEN
Job No: 224923 ASH GROVE



SAMPLE INFORMATION

Sample Number	VCP426773	---	---	---
Sample Date	21 Jun 2023	---	---	---
Machine Hours	6996	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



PACWEST MACHINERY
8207 SOUTH 216TH STREET
KENT, WA
US 98032
Contact: DAN SLAGLE
dslagle@pacwestmachinery.com
T: (206)482-4179
F: (509)534-5286



OIL CONDITION

Visc @ 40°C	cSt	█ 40.0	---	---	---
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CONTAMINATION

Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 132	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3298	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	1454	---	---	---
Phosphorus	ppm	1186	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	104	---	---	---

Diagnosis

No corrective action is recommended at this time. 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. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO1271
Unique No: 10539927
Signed: Sean Felton
Report Date: 06 Jul 2023



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GRAPHS

