



CONSTRUCTION EQUIPMENT

1488 VOLVO L220H 3348 - FRONT AXLE



Sample No: VCP428961
Oil Type: VOLVO WB 102
Job No: 1488



SAMPLE INFORMATION

Sample Number	VCP428961	---	---	---
Sample Date	20 Dec 2023	---	---	---
Machine Hours	1845	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
 8594 FRUITRIDGE ROAD
 SACRAMENTO, CA
 US 95826
 Contact: RAY KRANZUSCH
 ray.kranzusch@vcesvolvo.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 42.2	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 3	---	---	---
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	█ 73	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3892	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 1551	---	---	---
Phosphorus	ppm	█ 1306	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 128	---	---	---

Depot: VOLVO4485
Unique No: 10806342
Signed: Angela Borella
Report Date: 28 Dec 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

