



CONSTRUCTION EQUIPMENT

567315 MOTOR CITY VOLVO L220H 3365 - REAR AXLE



Sample No: VCP407609
Oil Type: VOLVO WB 102
Job No: 567315 MOTOR CITY



SAMPLE INFORMATION

Sample Number	VCP407609	---	---	---
Sample Date	29 Jun 2023	---	---	---
Machine Hours	1996	---	---	---
Oil Hours	1996	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: PAUL CONZ
 paul.conz@altg.com
 T:
 F: (248)356-2029



OIL CONDITION

Visc @ 40°C	cSt	█ 42.5	---	---	---
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CONTAMINATION

Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ <1	---	---	---

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	█ 66	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3762	---	---	---
Magnesium	ppm	█ 9	---	---	---
Zinc	ppm	█ 1579	---	---	---
Phosphorus	ppm	█ 1292	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 135	---	---	---

Depot: VOLVO2990
Unique No: 10546427
Signed: Wes Davis
Report Date: 06 Jul 2023



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VOLVO GRAPHS

