



CONSTRUCTION EQUIPMENT

CEMEX VOLVO L90H 624746 - FRONT AXLE



Sample No: VCP416263
Oil Type: CHEVRON 1000 THF
Job No: CEMEX



SAMPLE INFORMATION

Sample Number	VCP416263	---	---	---
Sample Date	29 Aug 2023	---	---	---
Machine Hours	10617	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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 312 PARK ST
 MERCEDES, TX
 US 78570
 Contact: FREDDY MONTIEL
 amontiel@romco.com
 T: (956)565-0100
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 52.04	---	---	---
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CONTAMINATION

Silicon	ppm	█ 23	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 158	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 6	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 2898	---	---	---
Magnesium	ppm	█ 29	---	---	---
Zinc	ppm	█ 1302	---	---	---
Phosphorus	ppm	█ 1065	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 51	---	---	---

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.

Depot: VOLV08737
Unique No: 10658572
Signed: Jonathan Hester
Report Date: 27 Sep 2023



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GRAPHS

