



CONSTRUCTION EQUIPMENT

489 VOLVO EWR130E 320192 - FRONT AXLE



Sample No: VCP413009
Oil Type: MOBIL WB 102
Job No: 489



SAMPLE INFORMATION

Sample Number	VCP413009	---	---	---
Sample Date	18 Oct 2023	---	---	---
Machine Hours	454	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
 12345 MAPLEVIEW STREET
 LAKESIDE, CA
 US 92040
 Contact: Mark Stewart
 mark.stewart@vcesvolvo.com
 T: X
 F: X



OIL CONDITION

Visc @ 40°C	cSt	█ 81.8	---	---	---
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CONTAMINATION

Silicon	ppm	█ 32	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 7	---	---	---

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	█ 75	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	768	---	---	---
Magnesium	ppm	18	---	---	---
Zinc	ppm	1512	---	---	---
Phosphorus	ppm	765	---	---	---
Barium	ppm	6	---	---	---
Boron	ppm	115	---	---	---

Depot: VOLVO4488
Unique No: 10723074
Signed: Wes Davis
Report Date: 01 Nov 2023



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GRAPHS

