



CONSTRUCTION EQUIPMENT

27394 VOLVO L90G 3199 - L90G - FRONT AXLE



Sample No: VCP429480
Oil Type: VOLVO WB 102
Job No: 27394



SAMPLE INFORMATION

Sample Number	VCP429480	---	---	---
Sample Date	06 Dec 2023	---	---	---
Machine Hours	13995	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

MCCLUNG-LOGAN EQUIPMENT CO - BRIDGEVILLE
 17941 SUSSEX HIGHWAY
 BRIDGEVILLE, DE
 US 19933
 Contact: MATT CLARK
 MCLARK@mcclung-logan.com
 T: (302)337-3400
 F: (302)337-9083



OIL CONDITION

Visc @ 40°C	cSt	█ 43.0	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 8	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 4058	---	---	---
Magnesium	ppm	█ 19	---	---	---
Zinc	ppm	█ 1616	---	---	---
Phosphorus	ppm	█ 1293	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 140	---	---	---

Depot: VOLVO1023
Unique No: 10793433
Signed: Wes Davis
Report Date: 19 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

