



CONSTRUCTION EQUIPMENT

VOLVO L60G 611267 - FRONT AXLE



Sample No: VCP401825
Oil Type: VOLVO WB 102
Job No:



SAMPLE INFORMATION

Sample Number	VCP401825	---	---	---
Sample Date	09 Oct 2023	---	---	---
Machine Hours	1361	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

403 - ASCENDUM MACHINERY INC - FARGO
 3739 38TH ST SW, SUITE E
 FARGO, ND
 US 58104
 Contact: SCOTT HANSON
 scott.hanson@ascendummachinery.com
 T:
 F: (701)356-4072



OIL CONDITION

Visc @ 40°C	cSt	■ 39.6	---	---	---
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CONTAMINATION

Silicon	ppm	■ 19	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 2	---	---	---

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	■ 223	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 6	---	---	---
Molybdenum	ppm	■ 5	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 9	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3945	---	---	---
Magnesium	ppm	■ 10	---	---	---
Zinc	ppm	■ 1689	---	---	---
Phosphorus	ppm	■ 1324	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 134	---	---	---

Depot: ASCFAR
Unique No: 10695813
Signed: Wes Davis
Report Date: 16 Oct 2023



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GRAPHS

