



CONSTRUCTION EQUIPMENT

13078 IAA VOLVO L90G 623078 - REAR AXLE



Sample No: VCP409381
Oil Type: VOLVO WB 102
Job No: 13078 IAA



SAMPLE INFORMATION

Sample Number	VCP409381	VCP190660	VCP177564	---
Sample Date	16 Aug 2023	08 Jun 2017	12 May 2016	---
Machine Hours	12335	3991	1943	---
Oil Hours	4000	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

McClung-Logan Virginia LLC- RICHMOND
 1345 MOUNTAIN ROAD
 GLEN ALLEN, VA
 US 23060
 Contact: KYLE RATLIFFE
 KRATLIFFE@MCCLUNG-LOGAN.COM
 T:
 F: (804)266-1611



OIL CONDITION

Visc @ 40°C	cSt	41.2	38.59	40.86	---
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CONTAMINATION

Silicon	ppm	18	22	14	---
Sodium	ppm	11	3	3	---
Potassium	ppm	<1	2	<1	---



WEAR METALS

Iron	ppm	22	99	91	---
Copper	ppm	1	60	114	---
Lead	ppm	0	<1	1	---
Tin	ppm	<1	5	11	---
Aluminum	ppm	2	3	<1	---
Chromium	ppm	0	2	4	---
Molybdenum	ppm	0	<1	4	---
Nickel	ppm	0	<1	1	---
Titanium	ppm	0	0	<1	---
Silver	ppm	0	0	<1	---
Manganese	ppm	<1	2	6	---
Vanadium	ppm	<1	0	0	---



ADDITIVES

Calcium	ppm	4314	2625	3944	---
Magnesium	ppm	19	9	12	---
Zinc	ppm	1704	1123	1596	---
Phosphorus	ppm	1344	867	1297	---
Barium	ppm	0	0	0	---
Boron	ppm	143	76	110	---

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: VOLVO8882
Unique No: 10615790
Signed: Wes Davis
Report Date: 22 Aug 2023



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GRAPHS

