



CONSTRUCTION EQUIPMENT

S996 I PULL U PULL VOLVO L90H 625311 - REAR AXLE



Sample No: VCP381079
Oil Type: VOLVO WB 102
Job No: S996 I PULL U PULL



SAMPLE INFORMATION

Sample Number	VCP381079	VCP355021	---	---
Sample Date	19 Sep 2023	13 Jul 2022	---	---
Machine Hours	4292	2168	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	N/A	---	---
Sample Status	NORMAL	NORMAL	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT

8594 FRUITRIDGE ROAD
SACRAMENTO, CA
US 95826

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OIL CONDITION

Visc @ 40°C	cSt	41.7	40.1	---	---
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CONTAMINATION

Silicon	ppm	16	15	---	---
Sodium	ppm	2	8	---	---
Potassium	ppm	1	3	---	---



WEAR METALS

Iron	ppm	92	128	---	---
Copper	ppm	6	22	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	2	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	2	4	---	---
Molybdenum	ppm	<1	3	---	---
Nickel	ppm	1	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	3	10	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	3747	4076	---	---
Magnesium	ppm	15	11	---	---
Zinc	ppm	1528	1641	---	---
Phosphorus	ppm	1210	1306	---	---
Barium	ppm	0	0	---	---
Boron	ppm	102	142	---	---

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: VOLVO4485
Unique No: 10669674
Signed: Wes Davis
Report Date: 28 Sep 2023



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GRAPHS

