



CONSTRUCTION EQUIPMENT

VOLVO L90G 617353 - REAR AXLE



Sample No: VC252012
Oil Type: NOT GIVEN
Job No:



SAMPLE INFORMATION

Sample Number	VC252012	---	---	---
Sample Date	03 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

TRANSOURCE TRUCK & EQUIPMENT

901 EAST 60TH STREET NORTH
 SIOUX FALLS, SD
 US 57104

Contact: NATHAN MATZEN
 nathan.matzen@transourceusa.com
 T: (605)336-2000
 F: (605)336-2248



OIL CONDITION

Visc @ 40°C	cSt	38.1	---	---	---
-------------	-----	------	-----	-----	-----



CONTAMINATION

Silicon	ppm	12	---	---	---
Sodium	ppm	1	---	---	---
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	53	---	---	---
Copper	ppm	5	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	40	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	2878	---	---	---
Magnesium	ppm	119	---	---	---
Zinc	ppm	1189	---	---	---
Phosphorus	ppm	1081	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	71	---	---	---

Depot: VOLVO0035
Unique No: 10588911
Signed: Jonathan Hester
Report Date: 08 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

