



CONSTRUCTION EQUIPMENT

VOLVO A40G 151099 - TRANSMISSION



Sample No: VCP432137
Oil Type: DIESEL ENGINE OIL SAE 15W40
Job No:



VOLVO SAMPLE INFORMATION

Sample Number	VCP432137	---	---	---
Sample Date	06 Nov 2023	---	---	---
Machine Hours	2615	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

RIPA AND ASSOCIATES
 10149 FISHER AVENUE
 TAMPA, FL
 US 33619
 Contact: ROBERT TURNER
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 T:
 F:

VOLVO OIL CONDITION

Visc @ 40°C	cSt	28.7	---	---	---
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VOLVO CONTAMINATION

Silicon	ppm	7	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	1	---	---	---

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.

VOLVO WEAR METALS

Iron	ppm	13	---	---	---
Copper	ppm	8	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	2	---	---	---
Aluminum	ppm	7	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

VOLVO ADDITIVES

Calcium	ppm	141	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	34	---	---	---
Phosphorus	ppm	215	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	87	---	---	---

Depot: RIPTAM
Unique No: 10739780
Signed: Jonathan Hester
Report Date: 15 Nov 2023



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GRAPHS

