



CONSTRUCTION EQUIPMENT

VFS VOLVO A40G 342632 - REAR AXLE



Sample No: VCP440997
Oil Type: GEAR OIL SAE 80W90
Job No: VFS



SAMPLE INFORMATION

Sample Number	VCP440997	VCP348935	---	---
Sample Date	29 Apr 2024	03 Feb 2022	---	---
Machine Hours	7835	6440	---	---
Oil Hours	0	0	---	---
Oil Changed	Not Chngd	Not Chngd	---	---
Sample Status	NORMAL	NORMAL	---	---

ROMCO INC
 1350 NE LOOP 820
 FORT WORTH, TX
 US 76106
 Contact: CHRIS BITNER
 CBitner@romco.com
 T:
 F: (817)626-8983



OIL CONDITION

Visc @ 40°C	cSt	50.1	50.0	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	3	<1	---	---
Sodium	ppm	3	3	---	---
Potassium	ppm	1	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	65	15	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	2	0	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	6	6	---	---
Nickel	ppm	<1	<1	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	<1	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	34	31	---	---
Magnesium	ppm	9	10	---	---
Zinc	ppm	33	54	---	---
Phosphorus	ppm	2563	2543	---	---
Barium	ppm	0	0	---	---
Boron	ppm	311	250	---	---

Depot: VOLVO0081
Unique No: 11021915
Signed: Sean Felton
Report Date: 14 May 2024



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GRAPHS

