



CONSTRUCTION EQUIPMENT

A10890 VOLVO A35G 352057 - BOGIE/CENTER AXLE



Sample No: VCP414306
Oil Type: MOBIL GO 102
Job No: A10890



SAMPLE INFORMATION

Sample Number	VCP414306	VCP388808	VCB0000096	---
Sample Date	14 Aug 2023	06 Oct 2022	04 Mar 2022	---
Machine Hours	2020	1195	470	---
Oil Hours	1020	1195	470	---
Oil Changed	Not Chngd	Changed	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	52.0	49.6	50.1	---
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CONTAMINATION

Silicon	ppm	2	4	5	---
Sodium	ppm	1	4	5	---
Potassium	ppm	0	3	<1	---



WEAR METALS

Iron	ppm	75	133	198	---
Copper	ppm	<1	2	2	---
Lead	ppm	0	0	0	---
Tin	ppm	<1	0	<1	---
Aluminum	ppm	1	<1	<1	---
Chromium	ppm	1	2	3	---
Molybdenum	ppm	0	3	5	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	2	6	9	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	7	14	59	---
Magnesium	ppm	1	0	0	---
Zinc	ppm	3	12	23	---
Phosphorus	ppm	2624	2207	2440	---
Barium	ppm	0	0	0	---
Boron	ppm	311	237	255	---

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: JAAPHI
Unique No: 10618282
Signed: Sean Felton
Report Date: 25 Aug 2023



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GRAPHS

