



CONSTRUCTION EQUIPMENT

A10890 VOLVO A35G 352057 - DROP BOX



Sample No: VCP411853
Oil Type: MOBIL GO 102
Job No: A10890



SAMPLE INFORMATION

Sample Number	VCP411853	VCP388875	VCB0000095	---
Sample Date	14 Aug 2023	06 Oct 2022	04 Mar 2022	---
Machine Hours	2020	1195	470	---
Oil Hours	1020	1195	470	---
Oil Changed	Changed	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

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OIL CONDITION

Visc @ 40°C	cSt	49.7	46.9	47.9	---
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CONTAMINATION

Silicon	ppm	7	37	32	---
Sodium	ppm	2	8	5	---
Potassium	ppm	0	0	0	---



WEAR METALS

Iron	ppm	43	79	62	---
Copper	ppm	3	8	7	---
Lead	ppm	0	<1	0	---
Tin	ppm	<1	<1	<1	---
Aluminum	ppm	8	8	4	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	3	8	9	---
Nickel	ppm	0	0	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	4	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	12	41	40	---
Magnesium	ppm	2	6	3	---
Zinc	ppm	19	90	65	---
Phosphorus	ppm	2451	2174	2362	---
Barium	ppm	0	0	0	---
Boron	ppm	157	112	152	---

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: 10618272
Signed: Sean Felton
Report Date: 25 Aug 2023



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GRAPHS

