



CONSTRUCTION EQUIPMENT

1107 VOLVO A35G 342052 - DROP BOX



Sample No: VCP441920
Oil Type: MOBIL 75W90
Job No: 1107



SAMPLE INFORMATION

Sample Number	VCP441920	VCP386366	---	---
Sample Date	08 Nov 2023	24 Feb 2023	---	---
Machine Hours	6131	5488	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
 8594 FRUITRIDGE ROAD
 SACRAMENTO, CA
 US 95826
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OIL CONDITION

Visc @ 40°C	cSt	99.0	49.2	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	9	38	---	---
Sodium	ppm	0	10	---	---
Potassium	ppm	2	<1	---	---



WEAR METALS

Iron	ppm	345	919	---	---
Copper	ppm	2	5	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	5	11	---	---
Chromium	ppm	4	8	---	---
Molybdenum	ppm	4	8	---	---
Nickel	ppm	2	3	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	4	14	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	38	52	---	---
Magnesium	ppm	3	2	---	---
Zinc	ppm	16	65	---	---
Phosphorus	ppm	1400	1956	---	---
Barium	ppm	0	0	---	---
Boron	ppm	238	76	---	---

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: VOLVO4485
Unique No: 10754576
Signed: Jonathan Hester
Report Date: 27 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

