



CONSTRUCTION EQUIPMENT

SWO-069193 VOLVO A45G 340102 - TRANSMISSION (AUTO)



Sample No: VCP446975
Oil Type: VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3
Job No: SWO-069193



SAMPLE INFORMATION

Sample Number	VCP446975	VCP349173	---	---
Sample Date	01 Feb 2024	04 Apr 2022	---	---
Machine Hours	9767	6308	---	---
Oil Hours	0	6308	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

SAIIA CONSTRUCTION LLC

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OIL CONDITION

Visc @ 40°C	cSt	81.4	27.8	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	5	1	---	---
Sodium	ppm	0	0	---	---
Potassium	ppm	2	0	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	10	<1	---	---
Copper	ppm	6	0	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	2	<1	---	---
Chromium	ppm	<1	0	---	---
Molybdenum	ppm	45	<1	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	22	<1	---	---
Manganese	ppm	0	0	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	1635	84	---	---
Magnesium	ppm	544	0	---	---
Zinc	ppm	1153	0	---	---
Phosphorus	ppm	830	165	---	---
Barium	ppm	5	0	---	---
Boron	ppm	76	79	---	---

Depot: SAIBIR
Unique No: 10863817
Signed: Jonathan Hester
Report Date: 08 Feb 2024



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GRAPHS

