



CONSTRUCTION EQUIPMENT

W07013274 VOLVO A45G 342200 - DROP BOX



Sample No: VCP387858
Oil Type: MOBIL DELVAC 1 TRANSMISSION 75W80
Job No: W07013274



SAMPLE INFORMATION

Sample Number	VCP387858	VCP408215	VCP390877	---
Sample Date	17 Aug 2023	13 Apr 2023	09 Dec 2022	---
Machine Hours	9068	8528	7981	---
Oil Hours	500	500	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	ATTENTION	---

McClung-Logan Virginia LLC- RICHMOND
 1345 MOUNTAIN ROAD
 GLEN ALLEN, VA
 US 23060
 Contact: KYLE RATLIFFE
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	51.9	51.6	▲ 48.8	---
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CONTAMINATION

Silicon	ppm	2	4	18	---
Sodium	ppm	0	2	4	---
Potassium	ppm	<1	2	<1	---



WEAR METALS

Iron	ppm	13	24	94	---
Copper	ppm	<1	2	3	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	0	4	---
Chromium	ppm	<1	<1	<1	---
Molybdenum	ppm	<1	<1	<1	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	<1	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	8	12	24	---
Magnesium	ppm	4	11	1	---
Zinc	ppm	10	10	59	---
Phosphorus	ppm	2416	2594	2318	---
Barium	ppm	0	0	0	---
Boron	ppm	346	322	172	---

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: VOLVO8882
Unique No: 10617032
Signed: Wes Davis
Report Date: 24 Aug 2023



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GRAPHS

