



CONSTRUCTION EQUIPMENT

45595 IRON SMART VOLVO A40G 341548 - TRANSMISSION



Sample No: VCP432706
Oil Type: NOT GIVEN
Job No: 45595 IRON SMART



SAMPLE INFORMATION

Sample Number	VCP432706	---	---	---
Sample Date	10 Oct 2023	---	---	---
Machine Hours	8084	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

SCOTT EQUIPMENT COMPANY LLC - Lavergne
1231 BRIDGESTONE PARKWAY
LAVERGNE, TN
US 37086
Contact: BILLY BEARD
jbeard@scottcompanies.com
T:
F: (615)793-9655



OIL CONDITION

Visc @ 40°C	cSt	█ 28.1	---	---	---
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CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 72	---	---	---
Copper	ppm	█ 72	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	█ 8	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	177	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	75	---	---	---
Phosphorus	ppm	179	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	30	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.

Depot: VOLVO0129
Unique No: 10695862
Signed: Don Baldrige
Report Date: 17 Oct 2023



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GRAPHS

