



CONSTRUCTION EQUIPMENT

45595 IRON SMART VOLVO A40G 341548 - REAR AXLE



Sample No: VCP434910
Oil Type: NOT GIVEN
Job No: 45595 IRON SMART



SAMPLE INFORMATION

Sample Number	VCP434910	---	---	---
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
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T:
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OIL CONDITION

Visc @ 40°C	cSt	130	---	---	---
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CONTAMINATION

Silicon	ppm	5	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	1	---	---	---

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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	258	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	4	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	7	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	66	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	35	---	---	---
Phosphorus	ppm	1039	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	194	---	---	---

Depot: VOLVO0129
Unique No: 10695815
Signed: Jonathan Hester
Report Date: 17 Oct 2023



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GRAPHS

