



CONSTRUCTION EQUIPMENT

23807 VOLVO A40 352615 - WET DISC BRAKE



Sample No: VCP424782
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 23807



SAMPLE INFORMATION

Sample Number	VCP424782	---	---	---
Sample Date	28 Jul 2023	---	---	---
Machine Hours	3743	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

218 - ASCENDUM MACHINERY INC - N. CHARLESTON
 7235 CROSS COUNTRY RD.
 NORTH CHARLESTON, SC
 US 29418
 Contact: MATT MITCHAM
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 T:
 F: (843)414-1129



OIL CONDITION

Visc @ 40°C	cSt	█ 41.61	---	---	---
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CONTAMINATION

Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

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



ADDITIVES

Calcium	ppm	█ 1777	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 330	---	---	---
Phosphorus	ppm	█ 267	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 1	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. Insufficient sample was received to conduct all the routine laboratory tests. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: VOLVO3387
Unique No: 10585754
Signed: Jonathan Hester
Report Date: 04 Aug 2023



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GRAPHS

