



CONSTRUCTION EQUIPMENT

19806 MM-CLARKS VOLVO A45G 353485 - WET DISC BRAKE



Sample No: VCP441265
Oil Type: VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No: 19806 MM-CLARKS



SAMPLE INFORMATION

Sample Number	VCP441265	---	---	---
Sample Date	25 Sep 2023	---	---	---
Machine Hours	943	---	---	---
Oil Hours	943	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

117 - ASCENDUM MACHINERY INC - GREENVILLE
 2002 N GREENE ST
 GREENVILLE, NC
 US 27834
 Contact: BRANDON JENKINS
 BRANDON.JENKINS@ASCENDUMMACHINERY.COM
 T:
 F: (704)494-8197



OIL CONDITION

Visc @ 40°C	cSt	█ 41.3	---	---	---
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CONTAMINATION

Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 4	---	---	---

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.



WEAR METALS

Iron	ppm	█ 18	---	---	---
Copper	ppm	█ 80	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 5	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3999	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1687	---	---	---
Phosphorus	ppm	█ 1374	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 130	---	---	---

Depot: VOLVO8769
Unique No: 10702454
Signed: Don Baldrige
Report Date: 23 Oct 2023



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GRAPHS

