



CONSTRUCTION EQUIPMENT

ASCENDUM MACHINERY W216016543 VOLVO A45G 470311 (S/N 352465) - FRONT AXLE



Sample No: VCP436965
Oil Type: {unknown}
Job No: W216016543



SAMPLE INFORMATION

Sample Number	VCP436965	---	---	---
Sample Date	05 Apr 2024	---	---	---
Machine Hours	4755	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

MORGAN CORP
PO BOX 3555
SPARTANBURG, SC
US 29304
Contact: MICHAEL SHEPARD
mshepard@morgan-corp.com
T: (864)433-8800
F:



OIL CONDITION

Visc @ 40°C	cSt	■ 55.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ <1	---	---	---
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	■ 71	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	770	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	3	---	---	---
Phosphorus	ppm	709	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	28	---	---	---

Depot: MORSPA
Unique No: 10966546
Signed: Don Baldrige
Report Date: 10 Apr 2024



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GRAPHS

