



CONSTRUCTION EQUIPMENT

W14891 VOLVO A40G 353432 - WET DISC BRAKE



Sample No: VCP441496
Oil Type: VOLVO WB 102
Job No: W14891



SAMPLE INFORMATION

Sample Number	VCP441496	---	---	---
Sample Date	27 Oct 2023	---	---	---
Machine Hours	954	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

HOUSBY HEAVY EQUIPMENT, LLC
4410 SE 4 MILE DR
ANKENY, IA
US 50021
Contact: RANDY VANDERLEEST
rvanderleest@housby.com
T:
F: (515)964-2865



OIL CONDITION

Visc @ 40°C	cSt	█41.5	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

Silicon	ppm	█18	---	---	---
Sodium	ppm	█6	---	---	---
Potassium	ppm	█1	---	---	---

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	█8	---	---	---
Copper	ppm	█16	---	---	---
Lead	ppm	█1	---	---	---
Tin	ppm	█<1	---	---	---
Aluminum	ppm	█1	---	---	---
Chromium	ppm	█<1	---	---	---
Molybdenum	ppm	█0	---	---	---
Nickel	ppm	█3	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█3694	---	---	---
Magnesium	ppm	█23	---	---	---
Zinc	ppm	█1611	---	---	---
Phosphorus	ppm	█1396	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█120	---	---	---

Depot: VOLVO0080
Unique No: 10723071
Signed: Don Baldrige
Report Date: 01 Nov 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

