



CONSTRUCTION EQUIPMENT

SW0069079 GADSDEN VOLVO L450H 1015 - FRONT AXLE



Sample No: VCP383708
Oil Type: {unknown}
Job No: SW0069079 GADSDEN



SAMPLE INFORMATION

Sample Number	VCP383708	---	---	---
Sample Date	18 Jan 2024	---	---	---
Machine Hours	7	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

COWIN EQUIPMENT COMPANY

2238 PINSON VALLEY PARKWAY
BIRMINGHAM, AL
US 35217
Contact: BRANTLY CLAY
bclay@cowin.com
T:
F: (205)856-2106



OIL CONDITION

Visc @ 40°C	cSt	■ 38.6	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 10	---	---	---
Sodium	ppm	■ 5	---	---	---
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	■ 48	---	---	---
Copper	ppm	■ 28	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3379	---	---	---
Magnesium	ppm	7	---	---	---
Zinc	ppm	1528	---	---	---
Phosphorus	ppm	1334	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	110	---	---	---

Depot: VOLVO8528
Unique No: 10858226
Signed: Sean Felton
Report Date: 02 Feb 2024



CONSTRUCTION EQUIPMENT



GRAPHS

