



CONSTRUCTION EQUIPMENT

S50403997 HERC RENTA VOLVO L70H 623495 - REAR AXLE



Sample No: VCP453860
Oil Type: TDH FLUID SAE 70W80
Job No: S50403997 HERC RENTA



SAMPLE INFORMATION

Sample Number	VCP453860	---	---	---
Sample Date	09 Jul 2024	---	---	---
Machine Hours	2267	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
22099 KNABE ROAD
CORONA, CA
US 92883
Contact: OSCAR DEL CAMPO
oscar.delcampo@vcesvolvo.com
T: (951)277-7620
F: (951)277-4550



OIL CONDITION

Visc @ 40°C	cSt	█ 40.0	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
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	█ 101	---	---	---
Copper	ppm	█ 41	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3731	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 1487	---	---	---
Phosphorus	ppm	█ 1289	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 110	---	---	---

Depot: VOLVO4486
Unique No: 11116076
Signed: Don Baldrige
Report Date: 12 Jul 2024



CONSTRUCTION EQUIPMENT



GRAPHS

