



# CONSTRUCTION EQUIPMENT

X18306 APAC VOLVO A40G 353137 - DROP BOX



**Sample No:** VCP430996  
**Oil Type:** VOLVO SUPER GEAR OIL 75W-80-GO102  
**Job No:** X18306 APAC



## SAMPLE INFORMATION

Sample Number	VCP430996	---	---	---
Sample Date	15 Feb 2024	---	---	---
Machine Hours	2932	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

**SCOTT EQUIPMENT COMPANY LLC - Jackson**  
 3860 I-55 South  
 JACKSON, MS  
 US 39212  
 Contact: DWIGHT MCDUGAL  
 DMCDUGAL@SCOTTCOMPANIES.COM  
 T:  
 F: (601)326-3359



## OIL CONDITION

Visc @ 40°C	cSt	█ 51.1	---	---	---
-------------	-----	--------	-----	-----	-----



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 47	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ <1	---	---	---

## Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. 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	▲ 630	---	---	---
Copper	ppm	█ 7	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 16	---	---	---
Chromium	ppm	█ 9	---	---	---
Molybdenum	ppm	█ 13	---	---	---
Nickel	ppm	█ 6	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 20	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 25	---	---	---
Phosphorus	ppm	█ 2443	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 173	---	---	---

**Depot:** VOLVO8771  
**Unique No:** 10884879  
**Signed:** Sean Felton  
**Report Date:** 20 Feb 2024



# CONSTRUCTION EQUIPMENT



## GRAPHS

