



# CONSTRUCTION EQUIPMENT

## 579622 KRAKEN VOLVO L350H 1106 - HYDRAULIC SYSTEM



**Sample No:** VCP416234  
**Oil Type:** VOLVO SUPER HYDRAULIC OIL 46  
**Job No:** 579622 KRAKEN



### SAMPLE INFORMATION

Sample Number	VCP416234	---	---	---
Sample Date	19 Jul 2023	---	---	---
Machine Hours	7925	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT COMPANY - METRO WEST**  
 56195 PONTIAC TRAIL  
 NEW HUDSON, MI  
 US 48165  
 Contact: PAUL CONZ  
 paul.conz@altg.com  
 T: (313)348-8861  
 F: (248)356-2029



### OIL CONDITION

Visc @ 40°C	cSt	█ 40.5	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.40	---	---	---



### CONTAMINATION

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---



### WEAR METALS

Iron	ppm	█ 6	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	█ 51	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 429	---	---	---
Phosphorus	ppm	█ 345	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 0	---	---	---

### Diagnosis

No corrective action is recommended at this time. The filter change at the time of sampling has been noted. Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO2990  
**Unique No:** 10577669  
**Signed:** Don Baldrige  
**Report Date:** 01 Aug 2023

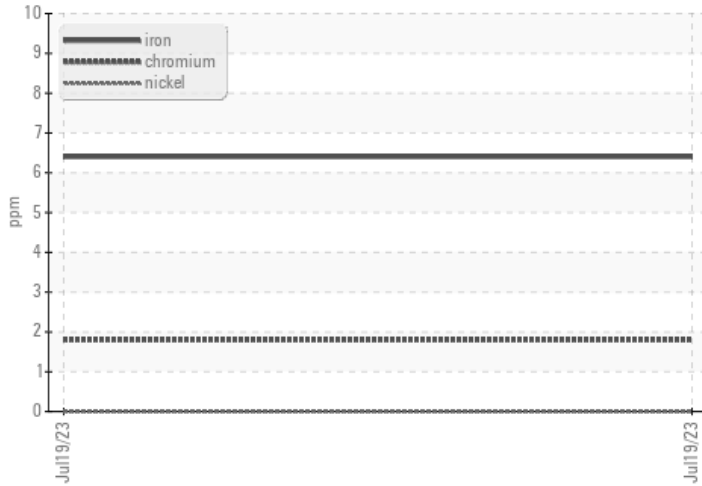


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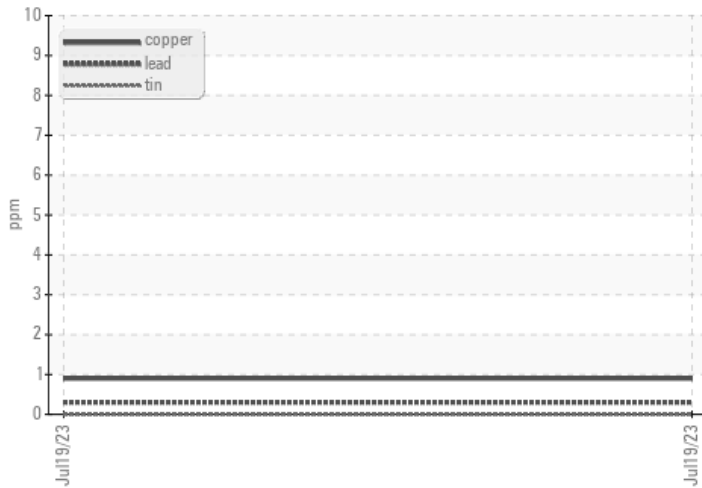


## GRAPHS

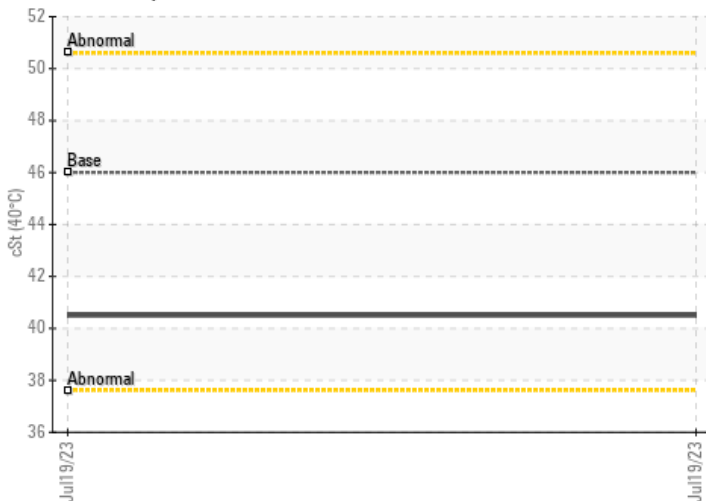
### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C



### Acid Number

