



# CONSTRUCTION EQUIPMENT

SW0453151 LEMONT FUCHS MHL340F2 340410/5529 - DROP BOX



**Sample No:** VCP279913  
**Oil Type:** {unknown}  
**Job No:** SW0453151 LEMONT



## SAMPLE INFORMATION

Sample Number	VCP279913	---	---	---
Sample Date	17 Jul 2020	---	---	---
Machine Hours	2006	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT CO - ORLAND PARK**  
5000 INDUSTRIAL HWY  
GARY, IN  
US 46406  
Contact: MARK DEROSA  
mark.derosa@altg.com  
T: (248)356-5200  
F:



## OIL CONDITION

Visc @ 40°C	cSt	124	---	---	---
-------------	-----	-----	-----	-----	-----



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 10	---	---	---
Potassium	ppm	█ 2	---	---	---



## WEAR METALS

Iron	ppm	█ 74	---	---	---
Copper	ppm	▲ 76	---	---	---
Lead	ppm	▲ 62	---	---	---
Tin	ppm	█ 4	---	---	---
Aluminum	ppm	▲ 37	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---

## Diagnosis

We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. High concentration of visible metal present. Bearing and/or bushing 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.



## ADDITIVES

Calcium	ppm	28	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	15	---	---	---
Phosphorus	ppm	198	---	---	---
Barium	ppm	1	---	---	---
Boron	ppm	2	---	---	---

**Depot:** VOLVO8885  
**Unique No:** 9112295  
**Signed:** Don Baldrige  
**Report Date:** 25 Jul 2020



# CONSTRUCTION EQUIPMENT

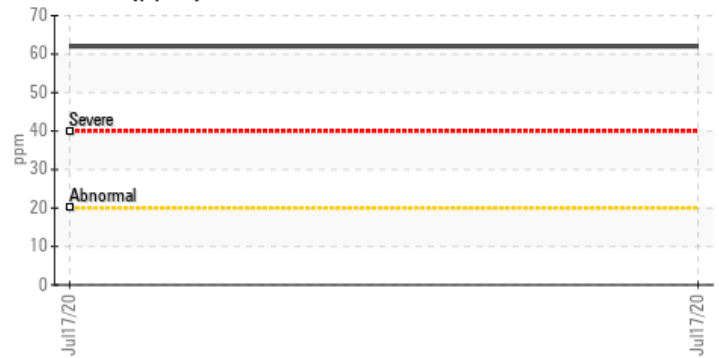


## GRAPHS

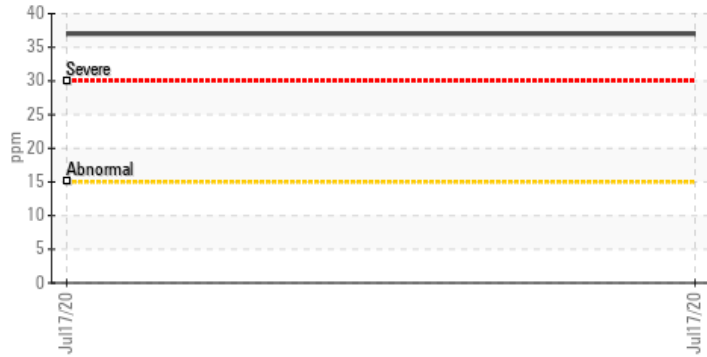
### Iron (ppm)



### Lead (ppm)



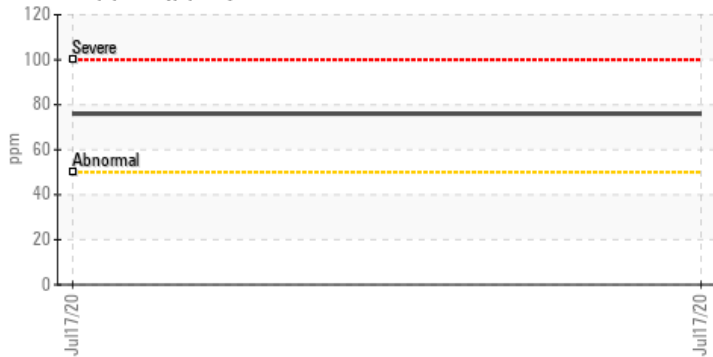
### Aluminum (ppm)



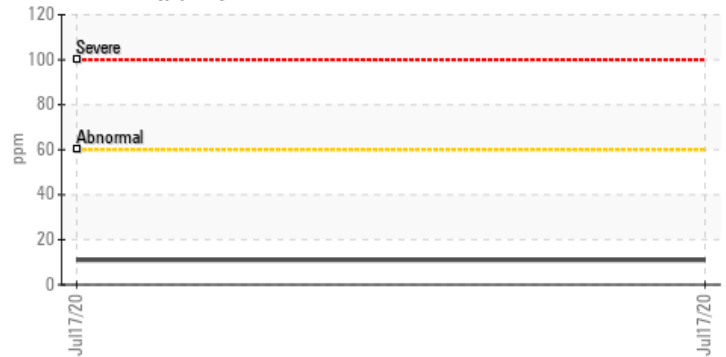
### Chromium (ppm)



### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

