



# CONSTRUCTION EQUIPMENT

X57615 KOBELCO CK1 100 GH05-04032 - BOOM HOIST



**Sample No:** VCP413500  
**Oil Type:** NOT GIVEN  
**Job No:** X57615



## SAMPLE INFORMATION

Sample Number	VCP413500	---	---	---
Sample Date	09 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 175	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ <1	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	█ 169	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	1	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	32	---	---	---
Phosphorus	ppm	250	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

**Depot:** SCOSAI  
**Unique No:** 10605078  
**Signed:** Don Baldrige  
**Report Date:** 16 Aug 2023

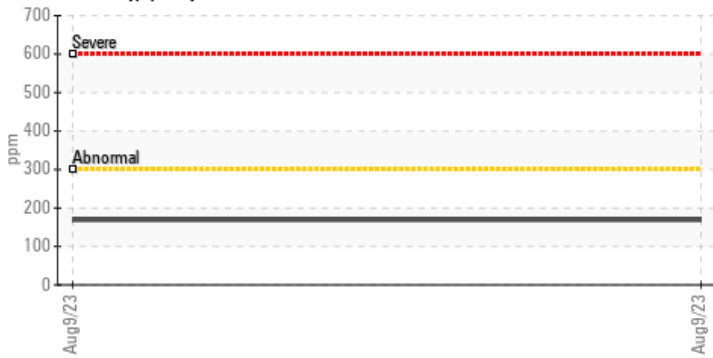


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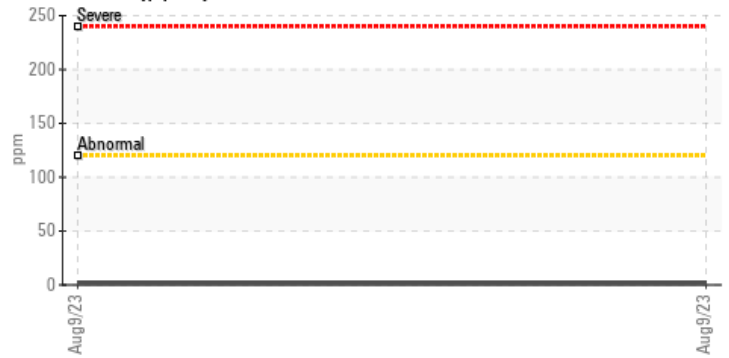


## GRAPHS

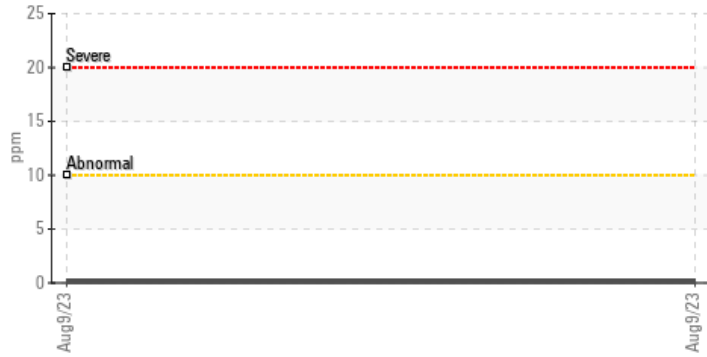
### Iron (ppm)



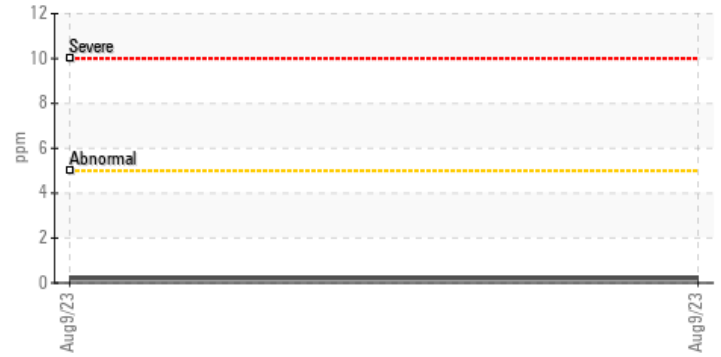
### Lead (ppm)



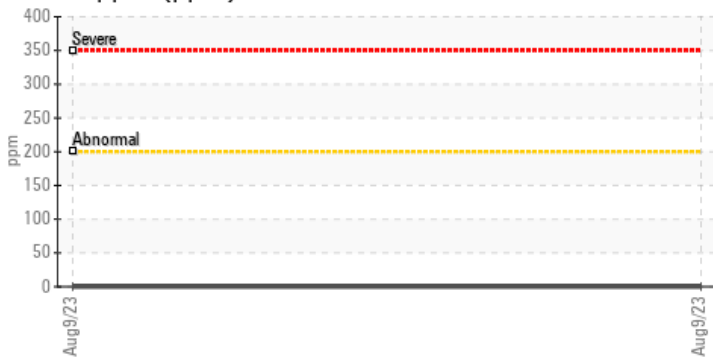
### Aluminum (ppm)



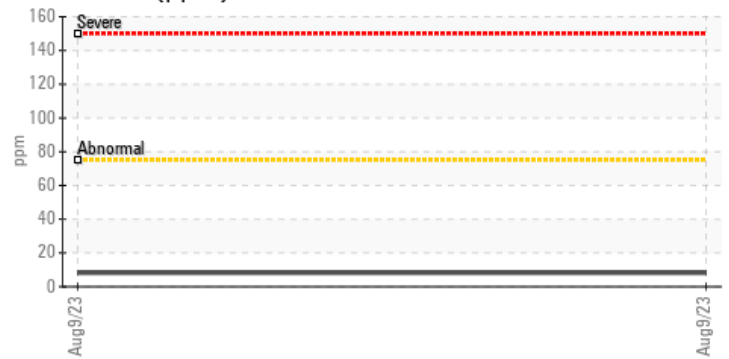
### Chromium (ppm)



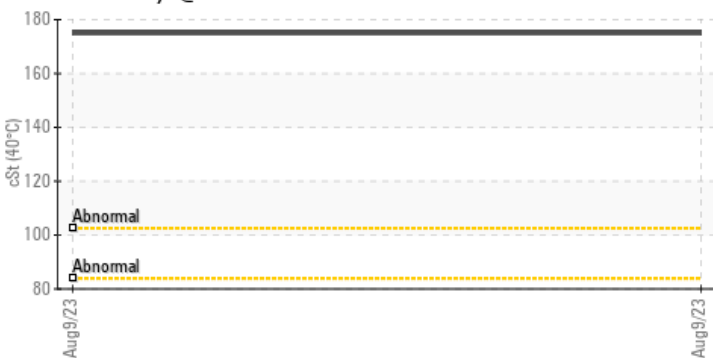
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

