



CONSTRUCTION EQUIPMENT

X57615 KOBELCO CK1 100 GH05-04032 - 2 DRUM GEARBOX



Sample No: VCP413499

Oil Type: NOT GIVEN

Job No: X57615



SAMPLE INFORMATION

Sample Number	VCP413499	---	---	---
Sample Date	09 Aug 2023	---	---	---
Machine Hours	61537	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

SCOTT EQUIPMENT COMPANY LLC - Saint Rose
 PO BOX 997
 SAINT ROSE, LA
 US 70087
 Contact: DENISE CORVERS
 dcorvers@scottcompanies.com
 T: (504)461-0961
 F: (504)461-0970



OIL CONDITION

Visc @ 40°C	cSt	■ 325	---	---	---
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CONTAMINATION

Silicon	ppm	■ 26	---	---	---
Sodium	ppm	■ 1	---	---	---
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	■ 37	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	20	---	---	---
Magnesium	ppm	111	---	---	---
Zinc	ppm	42	---	---	---
Phosphorus	ppm	1022	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	86	---	---	---

Depot: SCOSAI
Unique No: 10605077
Signed: Don Baldrige
Report Date: 16 Aug 2023



CONSTRUCTION EQUIPMENT

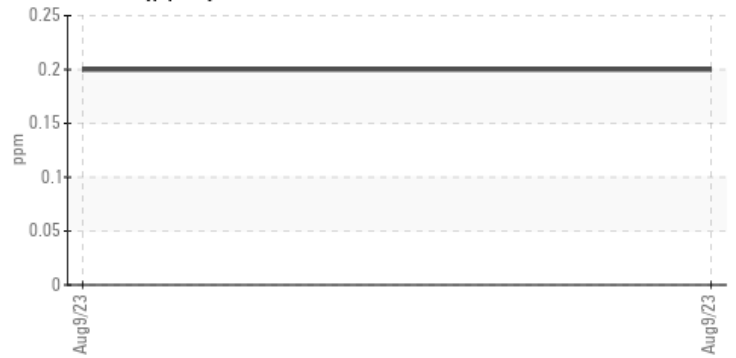


GRAPHS

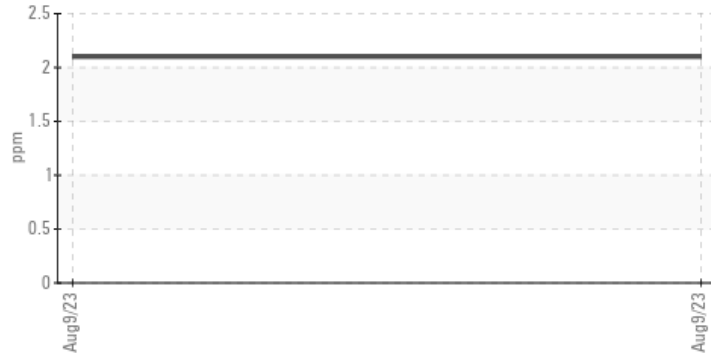
Iron (ppm)



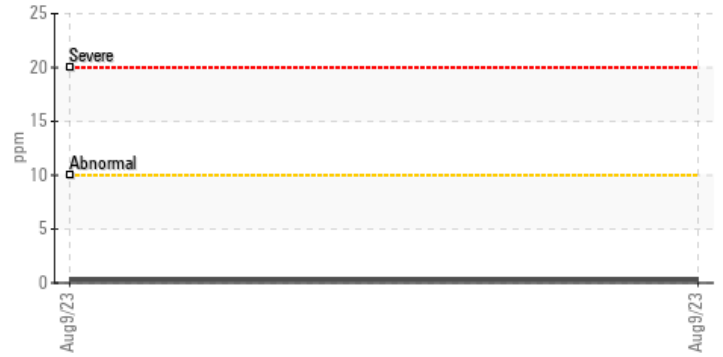
Lead (ppm)



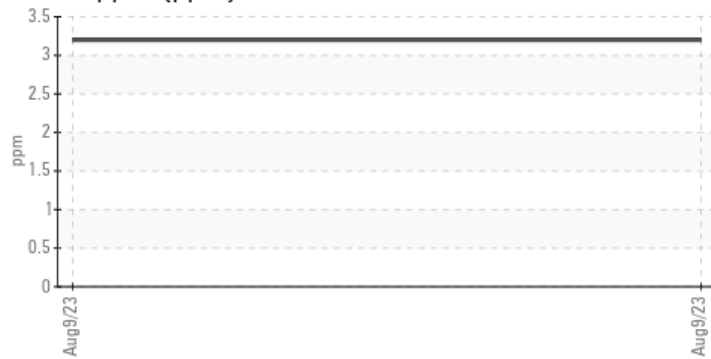
Aluminum (ppm)



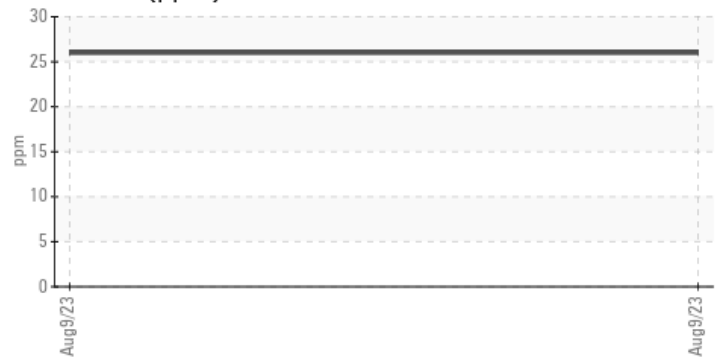
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

