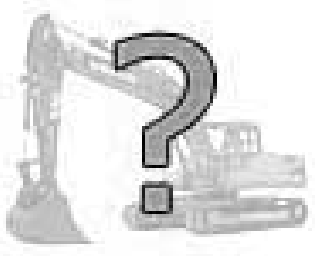
CONSTRUCTION EQUIPMENT

X48266 KUBOTA SVL97-2 F77105 - REAR LEFT FINAL DRIVE

Sample No: VCP454736
Oil Type: {unknown}
Job No: X48266



C & D LANDFILL
3516 CENTRAL PIKE
HERMITAGE, TX
US 37076
Contact: KELLI PHILLIPS
kdphillips@wcnx.org
T: (615)708-0563
F:

SAMPLE INFORMATION

Sample Number		**VCP454736**	---	---	---
Sample Date		**21 May 2024**	---	---	---
Machine Hours		**1280**	---	---	---
Oil Hours		**0**	---	---	---
Oil Changed		**Not Changd**	---	---	---
Sample Status		**ABNORMAL**	---	---	---

OIL CONDITION

Visc @ 40°C	cSt	**164**	---	---	---

CONTAMINATION

Water	%	**NEG**	---	---	---
Silicon	ppm	**15**	---	---	---
Sodium	ppm	**3**	---	---	---
Potassium	ppm	**<1**	---	---	---

WEAR METALS

Iron	ppm	▲ **505**	---	---	---
Copper	ppm	**0**	---	---	---
Lead	ppm	**0**	---	---	---
Tin	ppm	**0**	---	---	---
Aluminum	ppm	**0**	---	---	---
Chromium	ppm	**8**	---	---	---
Molybdenum	ppm	**0**	---	---	---
Nickel	ppm	**0**	---	---	---
Titanium	ppm	**0**	---	---	---
Silver	ppm	**0**	---	---	---
Manganese	ppm	**11**	---	---	---
Vanadium	ppm	**0**	---	---	---

ADDITIVES

Calcium	ppm	**10**	---	---	---
Magnesium	ppm	**0**	---	---	---
Zinc	ppm	**43**	---	---	---
Phosphorus	ppm	**332**	---	---	---
Barium	ppm	**21**	---	---	---
Boron	ppm	**0**	---	---	---

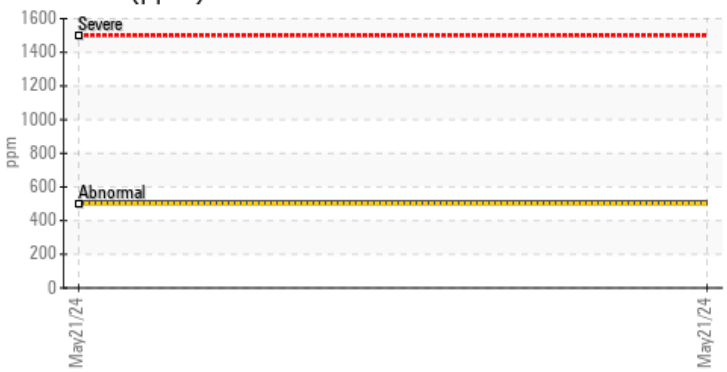
Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.Gear wear is indicated. All other 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.

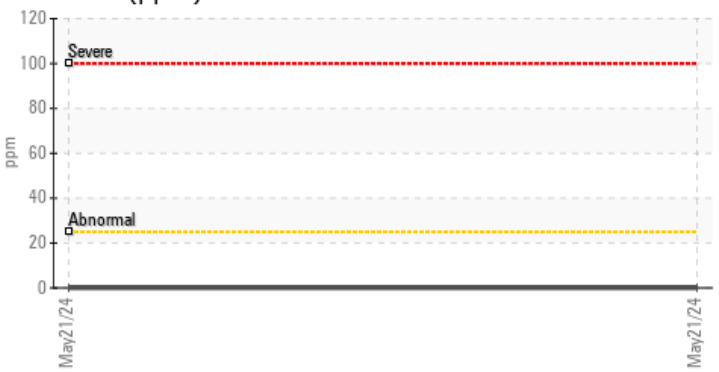
Depot: CDLHER
Unique No: 11056541
Signed: Don Baldridge
Report Date: 31 May 2024

GRAPHS

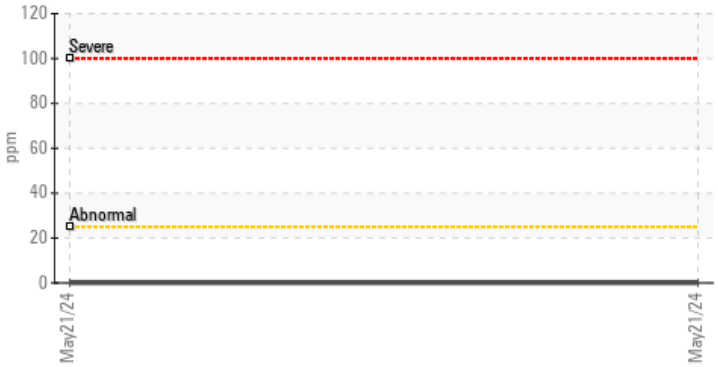
Iron (ppm)



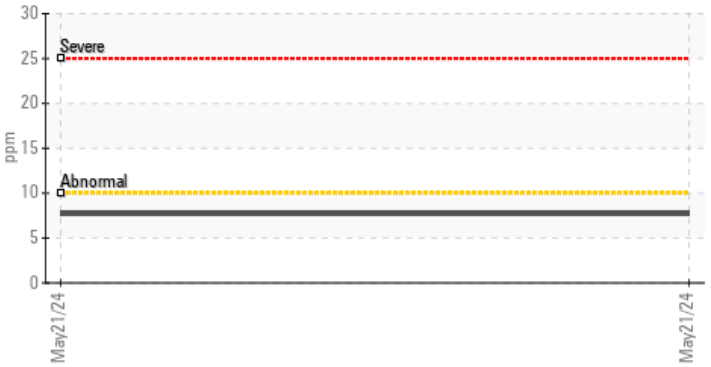
Lead (ppm)



Aluminum (ppm)



Chromium (ppm)



Copper (ppm)

Silicon (ppm)

Viscosity @ 40°C

Additives