



CONSTRUCTION EQUIPMENT

G08870 VOLVO A30G 740081 NO 2 - BRAKE COOLING SYSTEM



Sample No: VCP453663

Oil Type: {unknown}

Job No: G08870



SAMPLE INFORMATION

Sample Number	VCP453663	VCP435217	---	---
Sample Date	12 Jun 2024	02 Aug 2023	---	---
Machine Hours	12002	10546	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	N/A	---	---
Sample Status	NORMAL	ABNORMAL	---	---

OCEAN COUNTY LANDFILL

PO BOX 207
 BELLFORD, NJ
 US 07718
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	36.6	51.8	---	---
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T: (732)787-0226
 F: (732)495-6225



CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	6	19	---	---
Sodium	ppm	5	1	---	---
Potassium	ppm	2	0	---	---

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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	5	35	---	---
Copper	ppm	4	167	---	---
Lead	ppm	<1	2	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	0	<1	---	---
Molybdenum	ppm	1	2	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	<1	---	---



ADDITIVES

Calcium	ppm	1180	1597	---	---
Magnesium	ppm	76	28	---	---
Zinc	ppm	829	776	---	---
Phosphorus	ppm	716	637	---	---
Barium	ppm	0	0	---	---
Boron	ppm	36	26	---	---

Depot: OCEBED
Unique No: 11085476
Signed: Angela Borella
Report Date: 19 Jun 2024

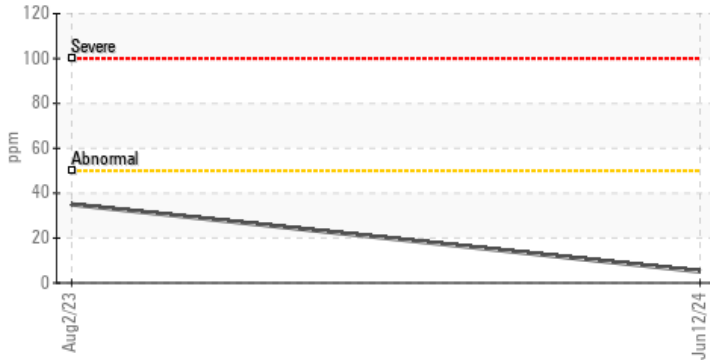


CONSTRUCTION EQUIPMENT

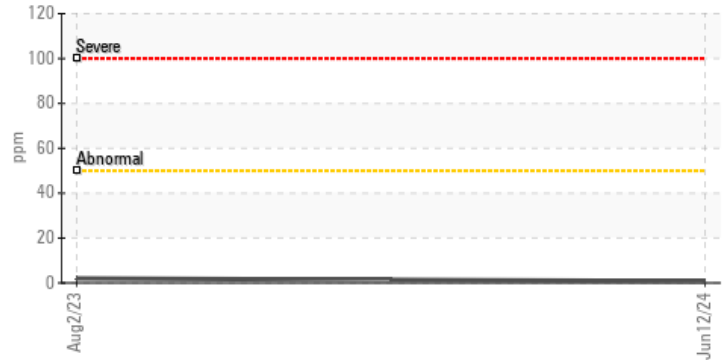


GRAPHS

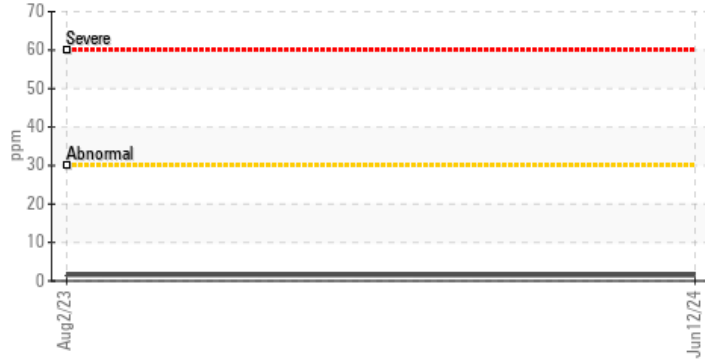
Iron (ppm)



Lead (ppm)



Aluminum (ppm)



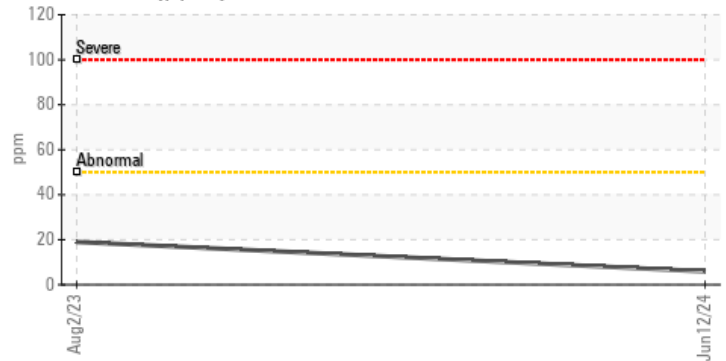
Chromium (ppm)



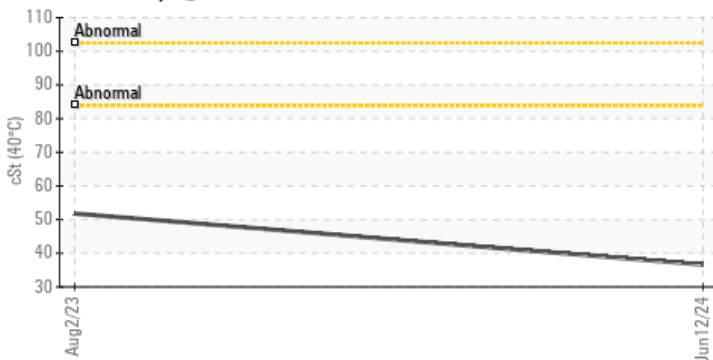
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

