



CONSTRUCTION EQUIPMENT

607521 VOLVO A30G 740081 - DROP BOX



Sample No: VCP435211
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: G07521



SAMPLE INFORMATION

Sample Number	VCP435211	VCP192004	---	---
Sample Date	02 Aug 2023	23 Jun 2017	---	---
Machine Hours	10546	2048	---	---
Oil Hours	0	2048	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	ABNORMAL	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	127	60.39	---	---
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T: (732)787-0226
 F: (732)495-6225



CONTAMINATION

Silicon	ppm	4	27	---	---
Sodium	ppm	11	3	---	---
Potassium	ppm	0	3	---	---

Diagnosis

Resample at the next service interval to monitor. 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	113	56	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	22	14	---	---
Chromium	ppm	1	1	---	---
Molybdenum	ppm	2	4	---	---
Nickel	ppm	<1	0	---	---
Titanium	ppm	<1	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	2	---	---
Vanadium	ppm	<1	0	---	---



ADDITIVES

Calcium	ppm	144	23	---	---
Magnesium	ppm	24	36	---	---
Zinc	ppm	83	19	---	---
Phosphorus	ppm	1002	1423	---	---
Barium	ppm	0	<1	---	---
Boron	ppm	164	162	---	---

Depot: OCEBED
Unique No: 10588907
Signed: Jonathan Hester
Report Date: 08 Aug 2023

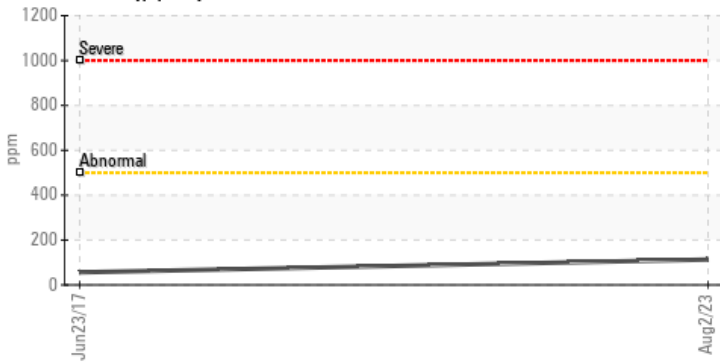


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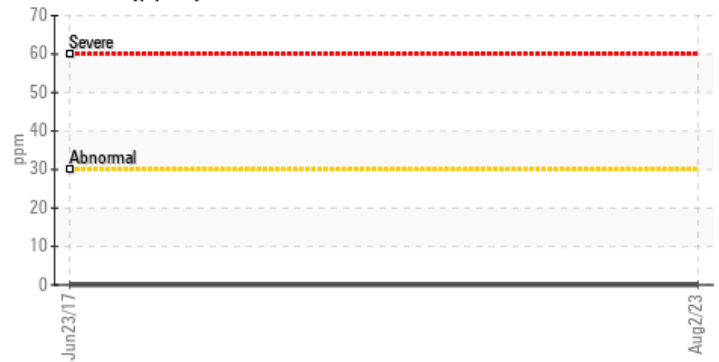


GRAPHS

Iron (ppm)



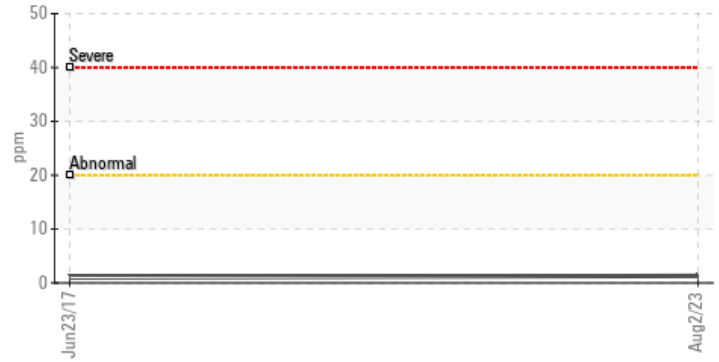
Lead (ppm)



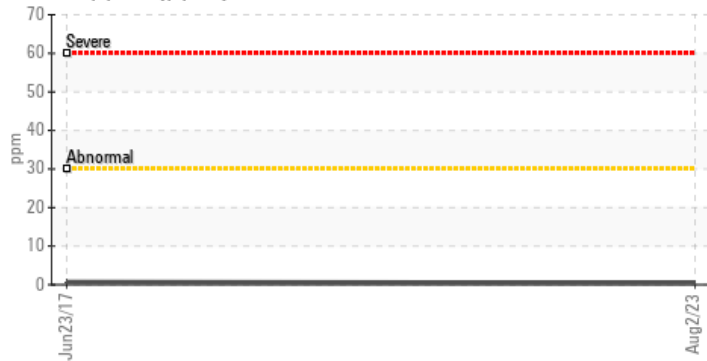
Aluminum (ppm)



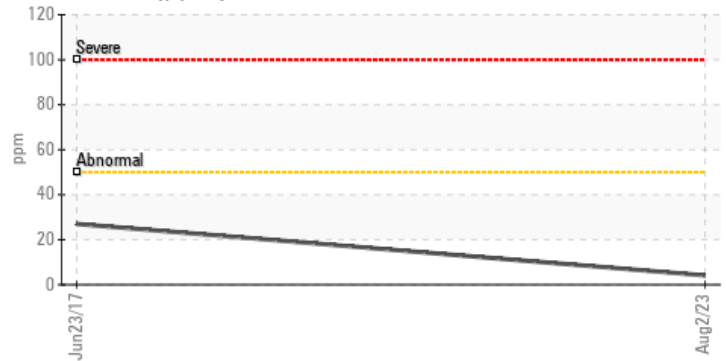
Chromium (ppm)



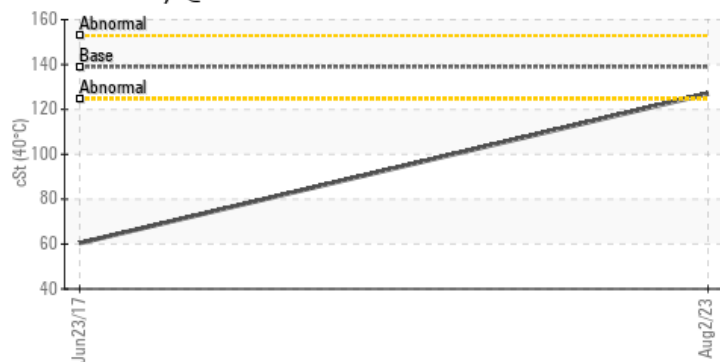
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

