



CONSTRUCTION EQUIPMENT

703547 VOLVO A30 753369 - DROP BOX



Sample No: VCP449607
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No: 703547



SAMPLE INFORMATION

Sample Number	VCP449607	VCP453946	VCP437641	VCP432918
Sample Date	30 Apr 2024	12 Mar 2024	04 Jan 2024	23 Oct 2023
Machine Hours	2292	1941	1486	1052
Oil Hours	0	0	0	0
Oil Changed	Changed	Changed	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ATTENTION

BLUE GOOSE GROWERS
 16059 W ORANGE AVE
 FT PIERCE, FL
 US 34945
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	257	258	238	48.7
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T: (772)461-3020
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	7	6	2	16
Sodium	ppm	2	2	1	2
Potassium	ppm	1	1	0	1

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	155	115	125	102
Copper	ppm	2	2	12	2
Lead	ppm	<1	<1	<1	0
Tin	ppm	1	<1	<1	0
Aluminum	ppm	13	11	0	15
Chromium	ppm	4	2	2	2
Molybdenum	ppm	9	7	0	6
Nickel	ppm	2	2	<1	1
Titanium	ppm	<1	<1	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	2	2	3	2
Vanadium	ppm	<1	<1	0	0



ADDITIVES

Calcium	ppm	45	55	227	34
Magnesium	ppm	15	15	<1	5
Zinc	ppm	37	38	101	40
Phosphorus	ppm	785	758	1121	2449
Barium	ppm	0	0	0	0
Boron	ppm	89	82	171	166

Depot: BLUFOR
Unique No: 11009489
Signed: Don Baldrige
Report Date: 10 May 2024

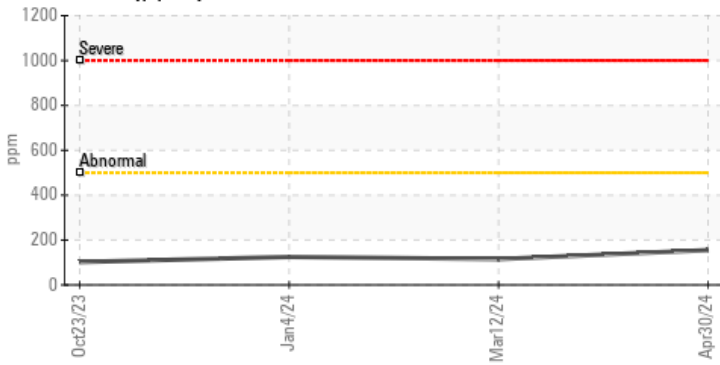


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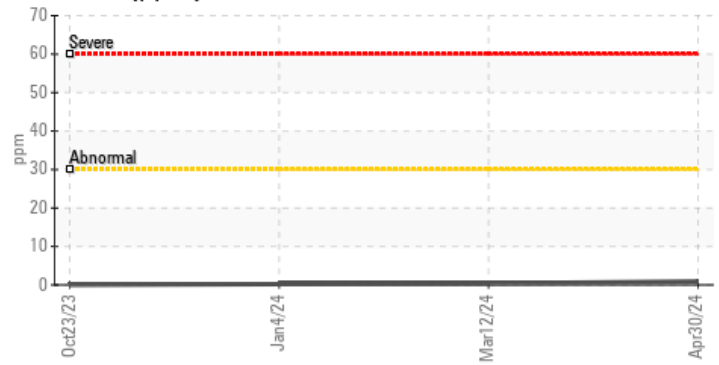


GRAPHS

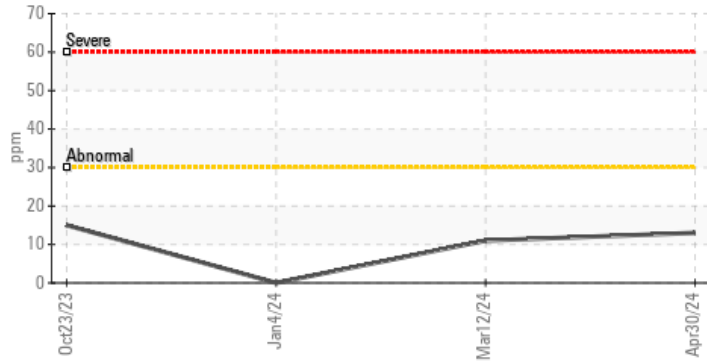
Iron (ppm)



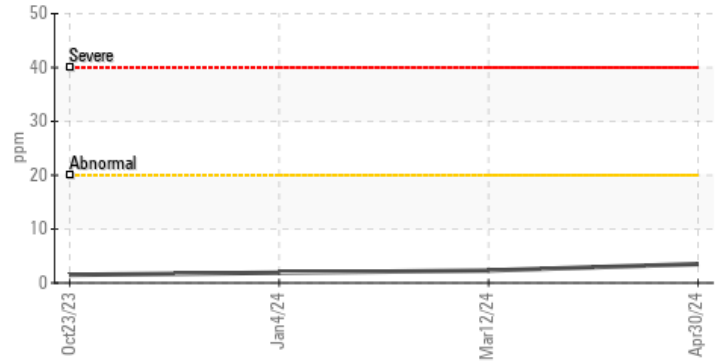
Lead (ppm)



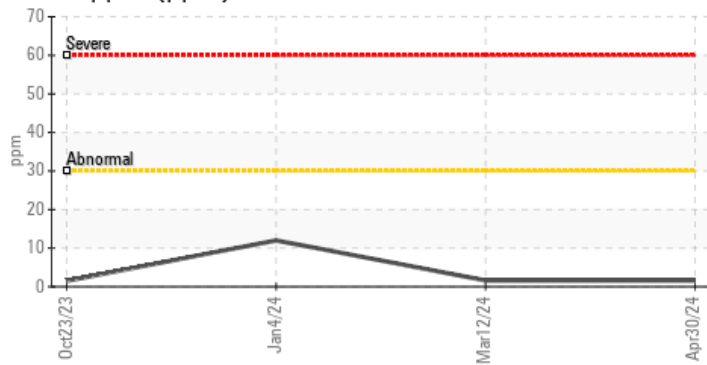
Aluminum (ppm)



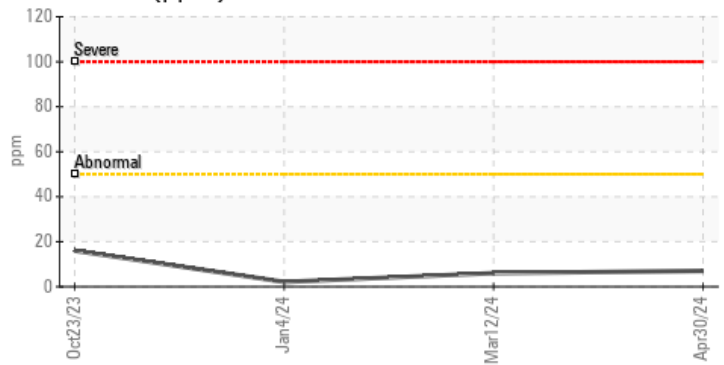
Chromium (ppm)



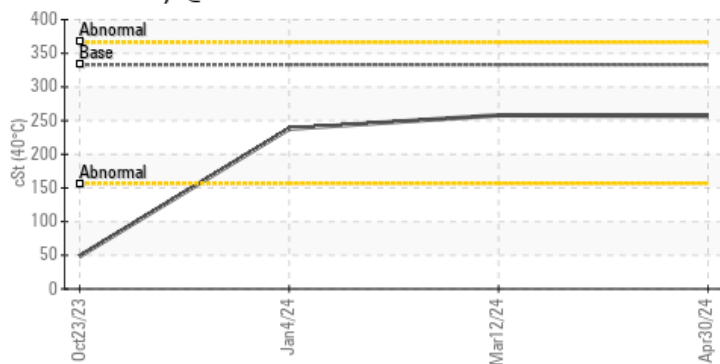
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

