



CONSTRUCTION EQUIPMENT

VOLVO A25G 752317 - DROP BOX



Sample No: VCP452479
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:



SAMPLE INFORMATION

Sample Number	VCP452479	VC430096	---	---
Sample Date	08 Apr 2024	22 Jun 2022	---	---
Machine Hours	4883	2216	---	---
Oil Hours	0	800	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	ATTENTION	---	---

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 1231 BRIDGESTONE PARKWAY
 LAVERGNE, TN
 US 37086
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 T: (615)793-3888
 F: (615)793-9655



OIL CONDITION

Visc @ 40°C	cSt	124	45.9	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	8	48	---	---
Sodium	ppm	1	8	---	---
Potassium	ppm	0	2	---	---



WEAR METALS

Iron	ppm	69	148	---	---
Copper	ppm	6	2	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	2	12	---	---
Chromium	ppm	<1	3	---	---
Molybdenum	ppm	2	12	---	---
Nickel	ppm	0	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	<1	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	20	79	---	---
Magnesium	ppm	0	3	---	---
Zinc	ppm	11	44	---	---
Phosphorus	ppm	785	2445	---	---
Barium	ppm	0	0	---	---
Boron	ppm	14	266	---	---

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.

Depot: VOLVO0129
Unique No: 10969481
Signed: Don Baldrige
Report Date: 13 Apr 2024

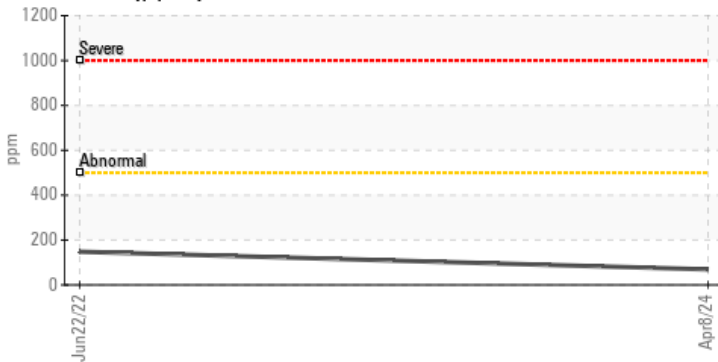


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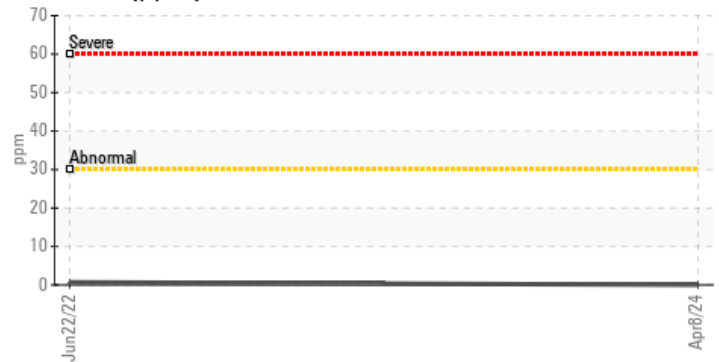


GRAPHS

Iron (ppm)



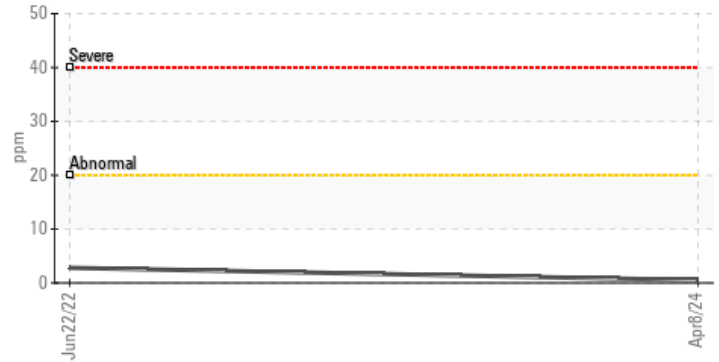
Lead (ppm)



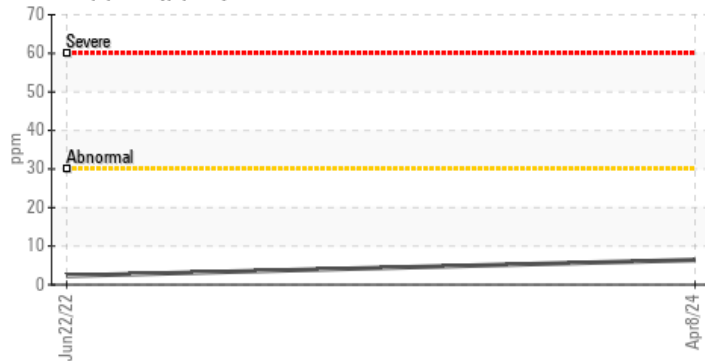
Aluminum (ppm)



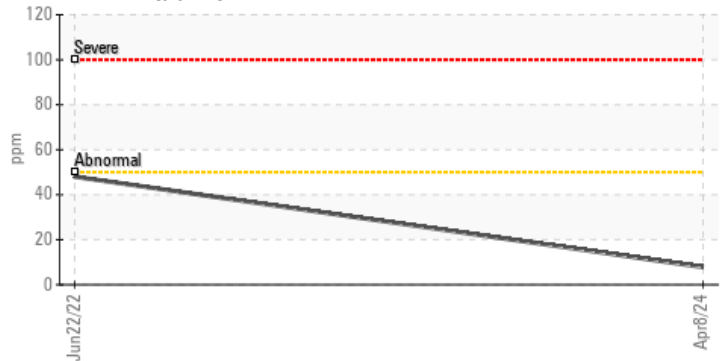
Chromium (ppm)



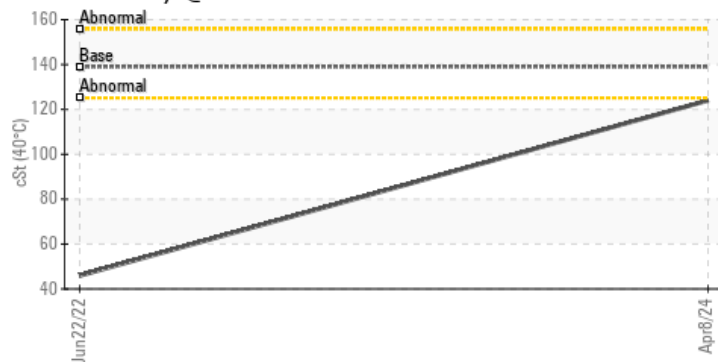
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

