CONSTRUCTION EQUIPMENT W403005014 DAGGER VOLVO A40G 353160 - DIESEL ENGINE

Sample No:VCP412778Oil Type:{unknown}Job No:W403005014 DAGGER

TOTATO

	FORMATION								
Sample Number	-	VCP412778							
Sample Date		22 Feb 2024							
Machine Hours		840							
Oil Hours		0							
Oil Changed		N/A							
Sample Status		NORMAL							
OIL CONDITION									
Visc @ 100°C	cSt	14.0							
Base Number (BN)	mg KOH/g	10.2							
Oxidation (PA)	%	51							
Water	%	NEG							
Soot %	%	0							
Nitration (PA)	%	38							
Sulfation (PA)	%	47							
Glycol	%	NEG							
Fuel	%	<1.0							
Silicon	ppm	1 3							
Sodium	ppm	4							
Potassium	ppm	2							
VOLVO									
WEAR ME	TALS								
Iron	ppm	7							
Copper	ppm	17							
Lead	ppm	□ <1							
Tin	ppm	□ <1							



403 - ASCENDUM MACHINERY INC - FARGO

3739 38TH ST SW, SUITE E FARGO, ND US 58104 Contact: JESSE SCHEELE jesse.scheele@ascendummachinery.com T: F: (701)356-4072

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.Metal levels are typical for a new component breaking in. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Iron	ppm	7							
Copper	ppm	17							
Lead	ppm	■ <1							
Tin	ppm	■ <1							
Aluminum	ppm	3							
Chromium	ppm								
Molybdenum	ppm	54							
Nickel	ppm	2							
Titanium	ppm	<1							
Silver	ppm	0							
Manganese	ppm	1							
Vanadium	ppm	<1							
ADDITIVES									
Calcium	ppm	913							
Magnesium	ppm	791							
Zinc	ppm	1065							
	P.P.								

 Depot:
 ASCFAR

 Unique No:
 10898197

 Signed:
 Wes Davis

 Report Date:
 27 Feb 2024

ppm

ppm

ppm

852

34

6

Phosphorus

Barium

Boron

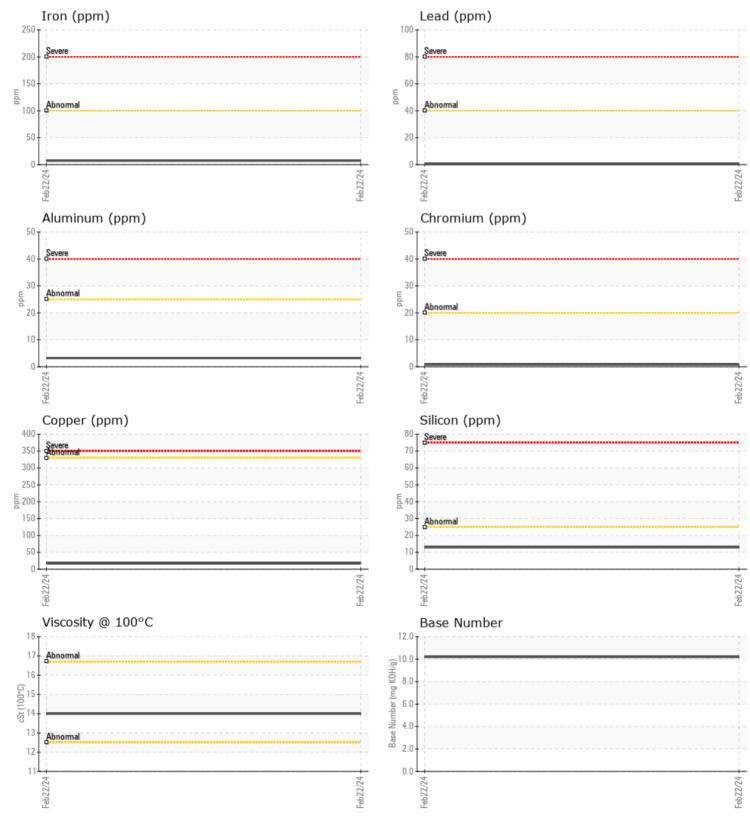
Contact/Location: JESSE SCHEELE - ASCFAR

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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