CONSTRUCTION EQUIPMENT X18357 APAC KRYSTAL VOLVO A40G 353035 - DROP BOX



Sample No: VCP419847

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	X18357 APAC KRYSTAL

	E INFORMATION			
Sample Number		VCP419847	 	
Sample Date		29 Feb 2024	 	 SCOTT EQUIPMENT COMPANY LLC - Jackson
Machine Hours		4413	 	 3860 I-55 South
Oil Hours		0	 	 JACKSON, MS
Oil Changed		Changed	 	 US 39212
Sample Status		SEVERE	 	 Contact: DWIGHT MCDOUGAL
Sumple Status		011111		DMCDOUGAL@SCOTTCOMPANIES.COM
VOLVO				T:
OIL CON	IDITION			F: (601)326-3359
Visc @ 40°C	cSt	42.52	 	
	MINATION			Diagnosis
		NEC	 	 The oil change at the time of
Water	%	NEG	 	 sampling has been noted. We advise
Silicon	ppm	4 3	 	 that you inspect for the source(s) of wear. We recommend an early
Sodium	ppm	1 0	 	 resample to monitor this
Potassium	ppm	5	 	 condition.Gear wear is indicated.
VOLVO				There is no indication of any
WEAR I	METALS			contamination in the oil. The oil
Iron	ppm	1270	 	 viscosity is lower than normal.
Copper	ppm	1 3	 	 Confirm oil type. The oil is no longer serviceable as a result of the
Lead	ppm	0	 	 abnormal and/or severe wear.
Tin	ppm	<1	 	
Aluminum	ppm	<1	 	
Chromium	ppm	13	 	
Molybdenum	ppm	18	 	
Nickel	ppm	9	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	15	 	
Vanadium	ppm	<1	 	
	VES			
		·	 _	
Calcium	ppm	46	 	
Magnesium	ppm	3	 	
Zinc	ppm	93	 	
Phosphorus	ppm	2058	 	
Barium	ppm	0	 	

 Depot:
 VOLV08771

 Unique No:
 10909942

 Signed:
 Jonathan Hester

 Report Date:
 07 Mar 2024

109

ppm

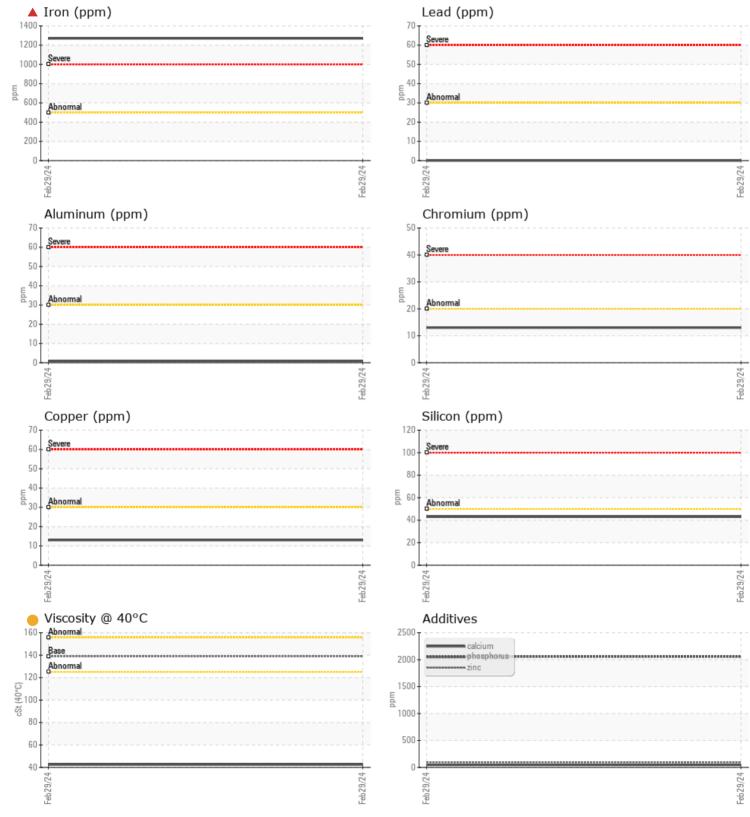
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8771 [WUSCAR] 06106445 (Generated: 03/07/2024 11:37:11) Rev: 1

Contact/Location: DWIGHT MCDOUGAL - VOLVO8771