

CONSTRUCTION EQUIPMENT VOLVO A40G 352497 - DROP BOX



Sample No: VCP451103

Oil Type:

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

SAMPL	E INFORMATION	1		
Sample Number		VCP451103	 	
Sample Date		16 May 2024	 	 ALTA EQUIPMENT CON
Machine Hours		5924	 	 5151 DR MARTIN LUTHE
Oil Hours		0	 	 FORT MYERS, FL
Oil Changed		Changed	 	 US 33905
Sample Status		SEVERE	 	 Contact: TODD LARK
				tlark@altaequipfl.com
	DITION			T:
	-		 -	F: (239)481-3302
Visc @ 40°C	cSt	40.8	 	
VOLVO				Diagnosis
CONTA	MINATION			The oil change at the tin
Water	%	NEG	 	 sampling has been note
Silicon	ppm	4 2	 	 that you inspect for the
Sodium	ppm	8	 	 wear. We recommend a
Potassium	ppm	2	 	 resample to monitor this
	T P			condition.Gear wear is ir
VOLVO				There is no indication of
WEAR I	METALS			contamination in the oil
Iron	ppm	🔺 5432	 	 viscosity is lower than no plus the additive levels i
Copper	ppm	72	 	 addition of a different b
Lead	ppm	 <1	 	 of oil. Confirm oil type.
Tin	ppm	0	 	 longer serviceable as a r
Aluminum	ppm	5	 	 abnormal and/or severe
Chromium	ppm	6 6	 	
Molybdenum	ppm	932	 	
Nickel	ppm	1 3	 	
Titanium	ppm	<1	 	
Silver	ppm	<1	 	
Manganese	ppm	08 🛑	 	
Vanadium	ppm	<1	 	
ADDITI	VES			
Calcium	ppm	9 3120	 	
Magnesium	ppm	15	 	
Zinc	ppm	 830	 	
Phosphorus	ppm	1423	 	
Barium	ppm	0	 	
Boron	ppm	187	 	



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ime of ted. We advise e source(s) of an early nis indicated. of any oil. The oil normal. This indicates the brand, or type The oil is no result of the re wear.

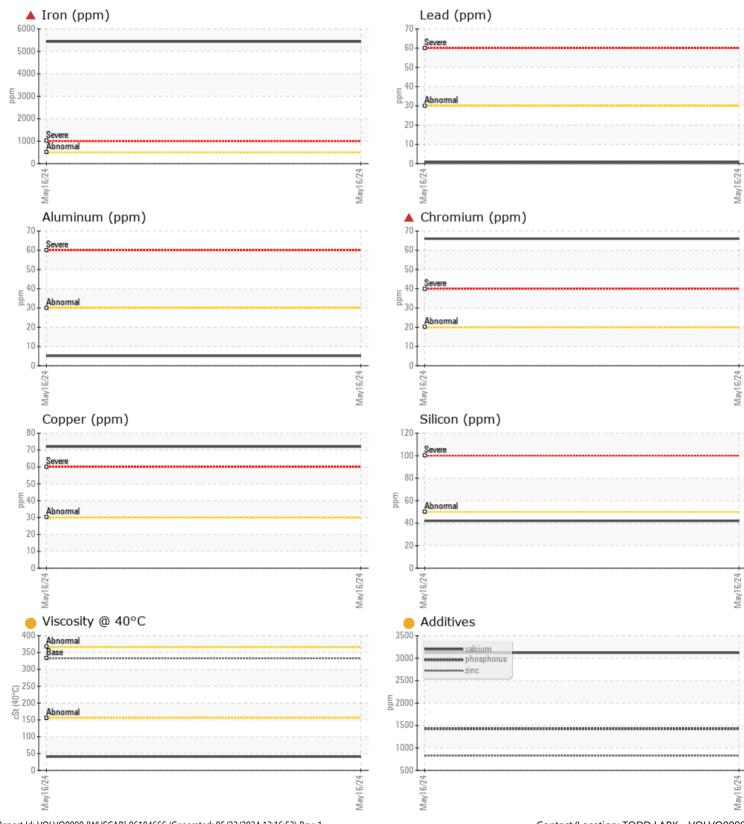
Depot: VOLVO0090 Unique No: 11035992 Signed: Sean Felton Report Date: 22 May 2024 Contact/Location: TODD LARK - VOLVO0090

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: TODD LARK - VOLVO0090