

## CONSTRUCTION EQUIPMENT VOLVO A30F 82030 - REAR AXLE



 Sample No:
 VCP380225

 Oil Type:
 GEAR OIL SAE 80

Job No:

Boron

	INFORMATION			
Sample Number	-	VCP380225	VCP145524	 
Sample Date		18 Sep 2023	08 May 2013	 
Machine Hours		10249	1044	 
Oil Hours		0	0	 
Oil Changed		N/A	N/A	 
Sample Status		NORMAL	NORMAL	 
OIL CON				
		<u>.</u>	<u> </u>	<u>.</u> .
Visc @ 40°C	cSt	51.1	67.2	 
VOLVO				
	MINATION			
Silicon	ppm	38	4	 
Sodium	ppm	<b>4</b>	0	 
Potassium	ppm	2	2	 
VOLVO				
VEAR N	METALS			
Iron	ppm	209	163	 
Copper	ppm	5	6	 
Lead	ppm	■<1	<b></b> <1	 
Tin	ppm	0	0	 
Aluminum	ppm	9	<1	 
Chromium	ppm	3	6	 
Molybdenum	ppm	0	<□<1	 
Nickel	ppm	<b>1</b>	2	 
Titanium	ppm	0	3	 
Silver	ppm	<1	<1	 
Manganese	ppm	2	14	 
Vanadium	ppm	0	<1	 
	VES			 
Calcium	ppm	226	37	 
Magnesium	ppm	4	2	 
Zinc	ppm	93	10	 
Phosphorus	ppm	2414	1453	 
Barium	ppm	<1	<1	 
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## CONQUEST EQUIPMENT

PO BOX 1188 ESTEVAN, SK CA S4A 2H8 Contact: Service Manager sales@conquestequipment.ca T: (888)724-7404 F:

## 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. Viscosity of sample indicates oil is within SAE 75W80 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot:	CONEST		
Unique No:	5658811		
Signed:	Kevin Marson		
Report Date:	18 Oct 2023		

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ppm

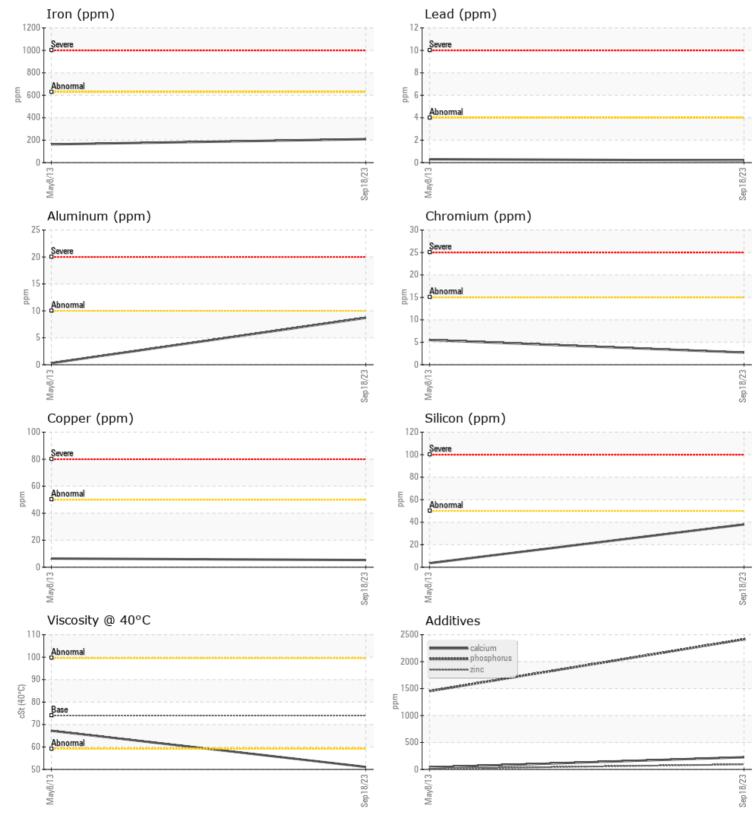
Contact/Location: Service Manager - CONEST

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: CONEST [WCAMIS] 02589745 (Generated: 10/18/2023 11:17:31) Rev: 1

Contact/Location: Service Manager - CONEST