CONSTRUCTION EQUIPMENT W07013038 VOLVO A35G 342035 - DROP BOX



 Sample No:
 VCP407233

 Oil Type:
 MOBIL 75W90

 Job No:
 WO7013038

VOLVO

SAMPLE INFORMATION

Sample Number		VCP407233	VCP271486	VCP388167	VCP322082
Sample Date		03 Aug 2023	25 Apr 2023	06 Oct 2022	07 Sep 2022
Machine Hours		8716	8115	7137	7027
Oil Hours		500	0	0	800
Oil Changed		Changed	Changed	Changed	N/A
Sample Status		SEVERE	NORMAL	NORMAL	SEVERE
OIL CON	DITION				
Visc @ 40°C	cSt	55.8	152	53.7	59.4
CONTA	MINATION				
Silicon	ppm	21	14	18	2050
Sodium	ppm	1	1	 <1	47
Potassium	ppm	3	1	2	182

WEAR N	METALS					
Iron	ppm	1223	243	83	4842	
Copper	ppm	4	1	1	11	
Lead	ppm	 <1	0	0	2	
Tin	ppm	0	0	0	1	
Aluminum	ppm	9	5	1	🔺 120	
Chromium	ppm	1 4	3	 <1	• 44	
Molybdenum	ppm	27	14	2	4	
Nickel	ppm	4	 <1	0	1 4	
Titanium	ppm	0	<1	0	31	
Silver	ppm	0	0	0	<1	
Manganese	ppm	10	4	1	47	
Vanadium	ppm	0	0	0	2	
VOLVO						

ADDITIVES Calcium 54 38 241 ppm 11 Magnesium 2 2 **4** 104 ppm 117 39 Zinc 136 200 ppm Phosphorus 2036 1054 2330 ppm 1735 Barium 0 0 2 17 ppm Boron ppm 178 190 291 170



McClung-Logan Virginia LLC- RICHMOND 1345 MOUNTAIN ROAD GLEN ALLEN, VA US 23060 Contact: KYLE RATLIFFE KRATLIFFE@MCCLUNG-LOGAN.COM T: F: (804)266-1611

Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.The iron level is severe. Gear wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot:	VOLVO8882		
Unique No:	10604470		
Signed:	Sean Felton		
Report Date:	15 Aug 2023		

CONSTRUCTION EQUIPMENT



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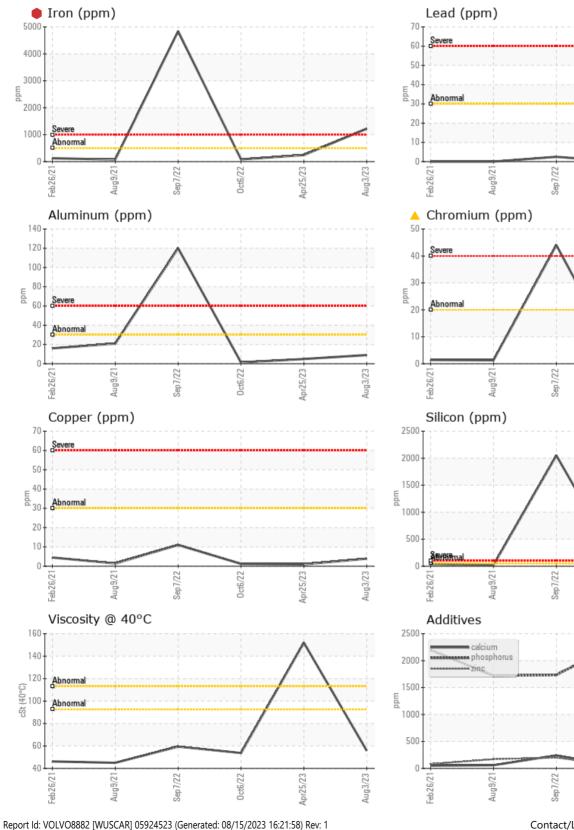
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GRAPHS

VOLVO



Contact/Location: KYLE RATLIFFE - VOLVO8882

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