

## CONSTRUCTION EQUIPMENT VOLVO A40G 353385 - WET DISC BRAKE



### Sample No: VCP436588

Oil	Type:	VC

#### VOLVO WET BRAKE TRANSAXLE OIL

Job No:

Boron

				24
	INFORMATION	N	 	
Sample Number		VCP436588	 	 _
Sample Date		08 Dec 2023	 	 ALTA EQU
Machine Hours		1012	 	 5151 DR N
Oil Hours		0	 	 FORT MYE
Oil Changed		Not Changd	 	 US 33905
Sample Status		ABNORMAL	 	 Contact: T
				tlark@alta
OIL CON				T:
			 	 F: (239)481
Visc @ 40°C	cSt	<b>41.1</b>	 	
VOLVO			 	 Diagnos
CONTAN	MINATION			
Water	%	NEG	 	 No correct at this time
Silicon	ppm	▲ 21	 	 time of sa
Sodium	ppm	<1	 	 Resample
Potassium	ppm	2	 	 to monito
	ppiii			abnormal
VOLVO				rates are
VEAR M	NETALS			silicon (Si
Iron	ppm	<b>17</b>	 	 ingress of condition
Copper	ppm	<mark>▲</mark> 93	 	 the time i
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	<b>1</b>	 	
Chromium	ppm	0	 	
Molybdenum	ppm	0	 	
Nickel	ppm	<b>4</b>	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	
	/ES			
Calcium	ppm	<b>4030</b>	 	
Magnesium	ppm	8	 	
Zinc	ppm	1633	 	
Phosphorus	ppm	1313	 	
Barium	ppm	0	 	
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#### ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

No corrective action is recommended at this time. The filter change at the time of sampling has been noted. Resample at the next service interval to monitor. The copper level is abnormal. All other component wear rates are normal. Elemental level of silicon (Si) above normal indicating ingress of seal material. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO0090		
Unique No:	10789455		
Signed:	Sean Felton		
Report Date:	18 Dec 2023		

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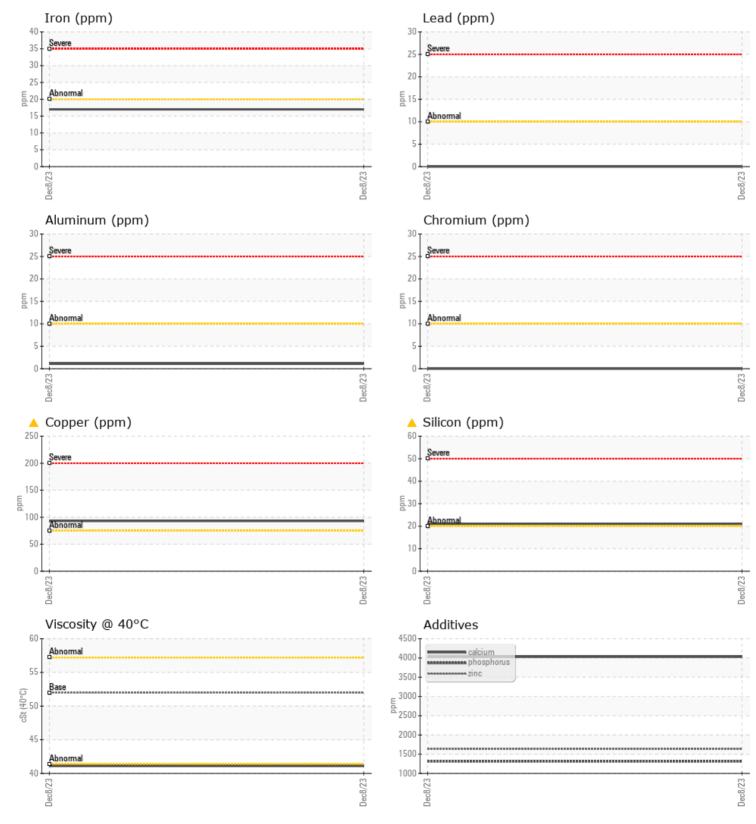
ppm

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06034226 (Generated: 12/18/2023 15:57:28) Rev: 1

Contact/Location: TODD LARK - VOLVO0090