VOLVO

## CONSTRUCTION EQUIPMENT 7219HS VOLVO A45G 752008 - FRONT AXLE



**Sample No:** VCP449173

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	7219HS

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Sample Number		VCP449173		 
Sample Date		20 Jun 2024		 
Machine Hours		820		 
Oil Hours		820		 
Oil Changed		Not Changd		 
Sample Status		NORMAL		 
OIL CON	DITION			
Visc @ 40°C	cSt	101		 
VISC @ 40 C	CSL			 
VOLVO				
CONTAM	MINATION			
Water	%	NEG		 
Silicon	ppm	5		 
Sodium	ppm	0		 
Potassium	ppm	6		 
VOLVO	457ALC			
WEAR M	NETALS			
Iron	ppm	221		 
Copper	ppm	2		 
Lead	ppm	<b></b> <1		 
Tin	ppm	<b></b> <1		 
Aluminum	ppm	3		 
Chromium	ppm	<b>4</b>		 
Molybdenum	ppm	8		 
Nickel	ppm	<b>1</b>		 
Titanium	ppm	<1		 
Silver	ppm	<1		 
Manganese	ppm	<b>12</b>		 
Vanadium	ppm	<1		 
ADDITIV	/FS			 
	-			
Calcium	ppm	<b>194</b>		 



**HIGHWAY EQUIPMENT & SUPPLY CO MAIN** 

PO BOX 1957 HARRISBURG, PA US 17105 Contact: BRIAN LANDERER blanderer@hwyequip.com T: (717)564-3031 F: (717)564-3568

## 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. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO0025		
Unique No:	11097135		
Signed:	Jonathan Hester		
Report Date:	26 Jun 2024		

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3 316

1654

ppm

ppm

ppm

ppm

ppm

Magnesium

Phosphorus

Zinc

Barium

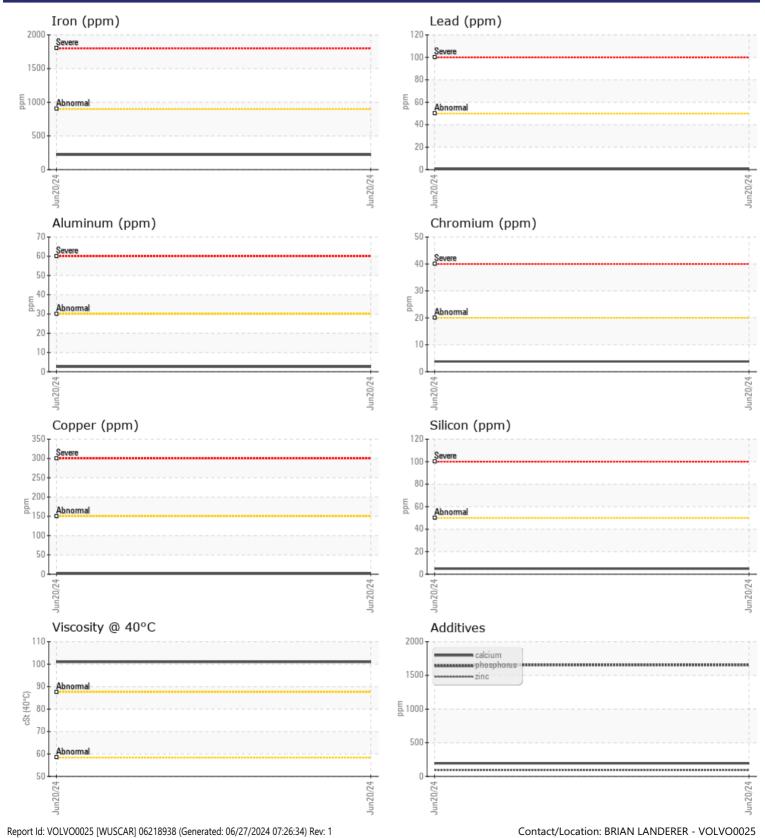
Boron

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLV



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