

# **CONSTRUCTION EQUIPMENT** DODGE 1500 JS189046 - GASOLINE ENGINE



### Sample No: VCP389310

<b>Oil Type:</b> GASOLINE ENGINE OIL SAE 5W2
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#### Job No:

VOLVO				
	FORMATION			 
Sample Number		VCP389310		 
Sample Date		12 Oct 2023		 
Machine Hours		51824		 
Oil Hours		0		 
Oil Changed		Not Changd		 
Sample Status		NORMAL		 
OIL CONDI	TION			
Visc @ 100°C	cSt	7.7		 
Base Number (BN)		5.0		 
		12		
Oxidation (PA)	%	12		 
VOLVO				
Contamin	IATION			
Soot %	%	0		 
Nitration (PA)	%	9		 
Sulfation (PA)	%	11		 
Glycol	%	NEG		 
Fuel	%	<1.0		 
Silicon	ppm			 
Sodium	ppm	2		 
Potassium		0		 
Totassian	ppm			
VOLVO				
VEAR ME	TALS			
Iron	ppm	6		 
Copper	ppm	<b>11</b>		 
Lead	ppm	0		 
Tin	ppm			 
Aluminum	ppm	2		 
Chromium	ppm			 
Molybdenum	ppm	64		 
Nickel	ppm	□<1		 
Titanium	ppm			 
Silver	ppm	0		 
Manganese	ppm	<b>□</b> <1		 
Vanadium		<1	-	 -
	ppm			 
VOLVO				
ADDITIVE!	<u> </u>			
Calcium	ppm	<b>1036</b>		 
Magnesium	ppm	425		 
Zinc	ppm	696		 
Phosphorus	ppm	607		 
Barium	ppm	0		 
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#### 216 - ASCENDUM MACHINERY INC - PIEDMONT 407 OAK ROAD PIEDMONT, SC US 29673 Contact: KEMP COBLE kemp.coble@ascendummachinery.com T: (864)704-1060 F: (864)704-1069

## Diagnosis

Resample at the next service interval to monitor. Tests do not reveal cause for reported problem.All component wear rates are normal. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO4596

 Unique No:
 10696493

 Signed:
 Don Baldridge

 Report Date:
 17 Oct 2023

**1**9

ppm

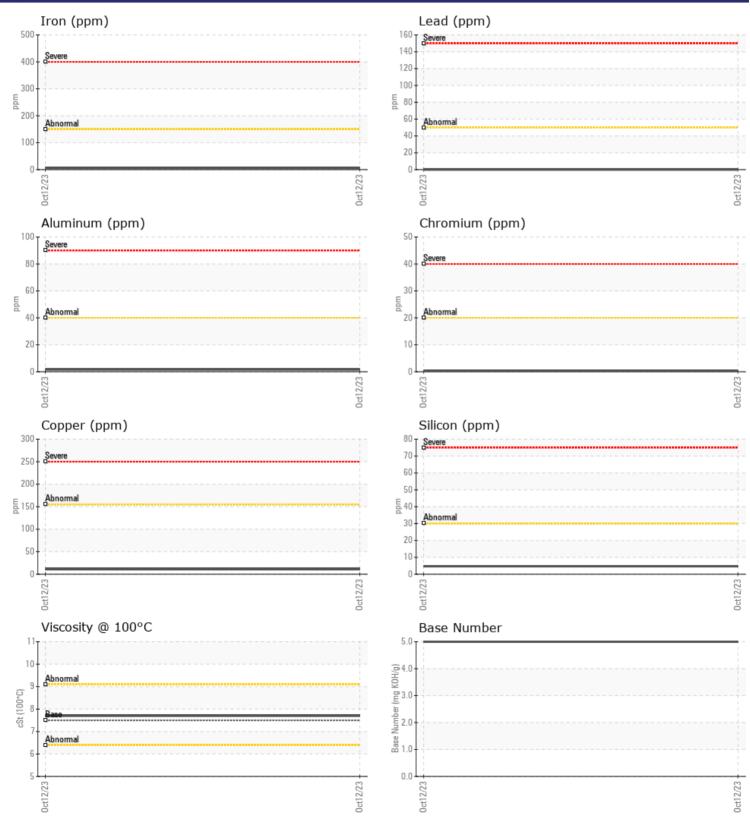
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# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO4596 [WUSCAR] 05979198 (Generated: 10/27/2023 07:31:16) Rev: 1

Contact/Location: KEMP COBLE - VOLVO4596