CONSTRUCTION EQUIPMENT 2023-1019051 VOLVO A45G 88 (S/N NOT GIVEN) - DIESEL ENGINI

 Sample No:
 VCP405230

 Oil Type:
 SHELL 15W40

 Job No:
 2023-1019051

Manganese

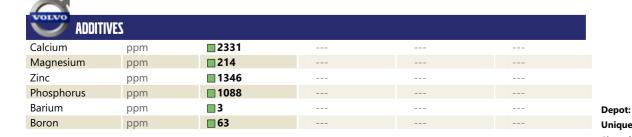
Vanadium

ppm

ppm

VOLVO

SAMPLE II	NFORMATION			
Sample Number		VCP405230	 	
Sample Date		27 Nov 2023	 	
Machine Hours		4846	 	
Oil Hours		500	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	12.6	 	
Base Number (BN)		6.1	 	
Oxidation (PA)	%	59	 	
	70		 	
VOLVO			 	
CONTAMI	NATION			
Water	%	NEG	 	
Soot %	%	0.9	 	
Nitration (PA)	%	70	 	
Sulfation (PA)	%	59	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	6	 	
Sodium	ppm	4	 	
Potassium	ppm	4	 	
WEAR ME			 	
Iron	ppm	21	 	
Copper	ppm	9	 	
Lead	ppm	1	 	
Tin	ppm	1	 	
Aluminum	ppm	6	 	
Chromium	ppm	□1	 	
Molybdenum	ppm	■ 34	 	
Nickel	ppm	□4	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	





J.M. HUBER

10322 HWY 53 E MARBLE HILL, GA US 30148 Contact: GEORGE GIBSON george.gibson@huber.com T: (770)893-7602 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. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

Depot:JMHMARUnique No:10781129Signed:Jonathan HesterReport Date:14 Dec 2023

|| <1

0

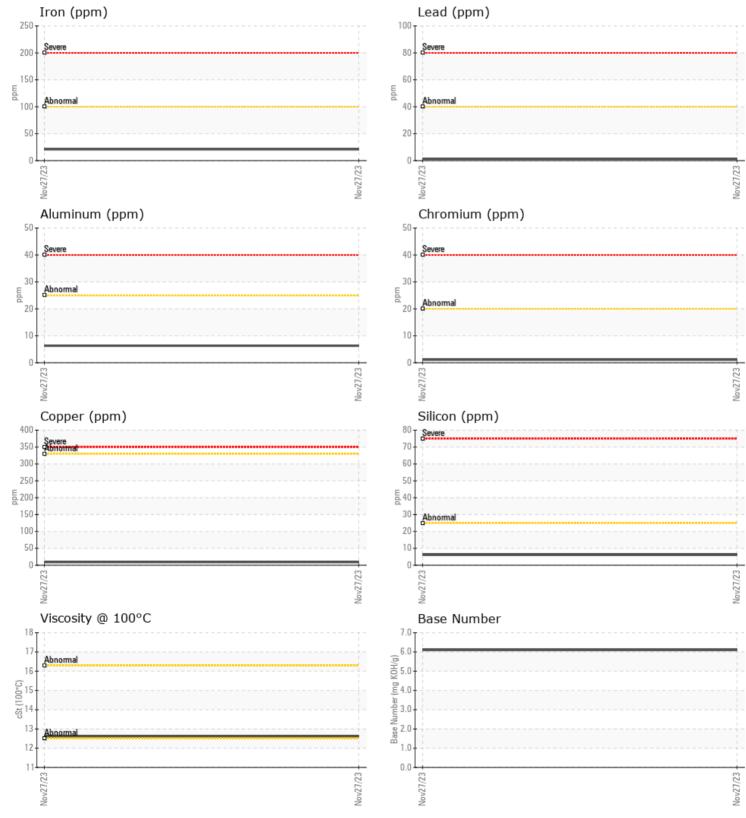
Contact/Location: GEORGE GIBSON - JMHMAR

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: JMHMAR [WUSCAR] 06031338 (Generated: 12/14/2023 20:11:46) Rev: 1

Contact/Location: GEORGE GIBSON - JMHMAR