CONSTRUCTION EQUIPMENT SW1023490 UPAP VOLVO EZ CRUSHER 124581 - DIESEL ENGINE

 Sample No:
 VCE196104

 Oil Type:
 DIESEL ENGINE OIL SAE 15W40

 Job No:
 SW1023490 UPAP

VOLVO

	NFORMATION			
Sample Number	-	VCE196104	 	
Sample Date		01 Sep 2023	 	
Machine Hours		6664	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	14.1	 	
Base Number (BN)	mg KOH/g	9.5	 	
Oxidation (PA)	%	60	 	
CONTAMI	NATION			
Soot %	%	1	 	
Nitration (PA)	%	63	 	
Sulfation (PA)	%	57	 	
Glycol	%	NEG	 	
Fuel	%	<1.0	 	
Silicon	ppm	3	 	
Sodium	ppm	<b>■</b> <1	 	
Potassium	ppm	0	 	
WEAR ME	TALS			
Iron	ppm	39	 	
Copper	ppm	<b>□</b> <1	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Charamaiuma	10.10.100	<b>—</b> .1		

## ARNOLD MACHINERY COMPANY

4323 EAST WINSLOW AVENUE PHOENIX, AZ US 85040 Contact: RANDY PRZEKURAT randyp@arnoldmachinery.com T: F: (602)414-1904

## 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.

Chromium ppm **|** <1 Molybdenum 65 ppm Nickel 0 ppm Titanium 0 ppm Silver 0 ppm Manganese **||** <1 ppm Vanadium ppm 0 **ADDITIVES** 1177 Calcium ppm

Culcium	PPIII			
Magnesium	ppm	1027	 	
Zinc	ppm	1318	 	
Phosphorus	ppm	1080	 	
Barium	ppm	0	 	
Boron	ppm	0	 	

 Depot:
 VOLVO6174

 Unique No:
 10636127

 Signed:
 Wes Davis

 Report Date:
 11 Sep 2023

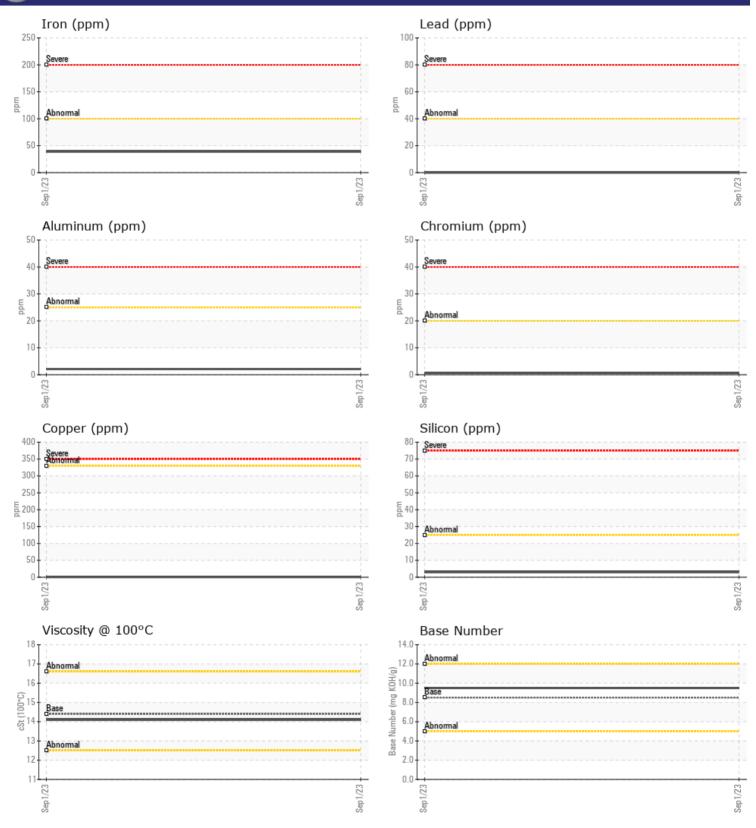
Contact/Location: RANDY PRZEKURAT - VOLVO6174

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: RANDY PRZEKURAT - VOLVO6174