CONSTRUCTION EQUIPMENT X48492 KOBELCO SK45SRX 022121 - HYDRAULIC SYSTEM

Sample No:VCP430715Oil Type:AW HYDRAULIC OIL ISO 46Job No:X48492

## SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP430715	 
Sample Date		12 Feb 2024	 
Machine Hours		2462	 
Oil Hours		0	 
Oil Changed		N/A	 
Sample Status		ABNORMAL	 
OIL CONDIT	LION		
Visc @ 40°C	cSt	<b>49.8</b>	 
Acid Number (AN)	mg KOH/g	0.37	 

CONTAMINATION NEG % Water Particles >4µm Particles >6µm **4532** Particles >14µm ISO 4406:1999 (c) 23/19/15 Silicon ppm 8 Sodium ppm 4 1 Potassium ppm

### 🎾 WEAR METALS

OTT

ppm	22			
ppm	<b>12</b>			
ppm	<b>1</b>			
ppm	<b>  </b> <1			
ppm	<b>1</b>			
ppm	<b></b> <1			
ppm	□<1			
ppm	0			
ppm	0			
ppm	0			
ppm	<b> </b> <1			
ppm	0			
	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ppm       12         ppm       1         ppm       <1	ppm       12          ppm       1          ppm       <1	ppm       12           ppm       1           ppm       <1

VOLVO

ADDITI	VES			
Calcium	ppm	127	 	
Magnesium	ppm	<b>15</b>	 	
Zinc	ppm	360	 	
Phosphorus	ppm	270	 	
Barium	ppm	<b></b> <1	 	
Boron	ppm	3	 	



#### SCOTT EQUIPMENT COMPANY LLC - Lake Charles

PO BOX 16955 LAKE CHARLES, LA US 70616 Contact: TINA LEDOUX tledoux@scottcompanies.com T: (337)433-9811 F: (318)433-6623

#### Diagnosis

We recommend you service the filters on this component. Resample at the next service interval to monitor.All component wear rates are normal. There is a high amount of particulates present in the oil. The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLVO6244

 Unique No:
 10884557

 Signed:
 Don Baldridge

 Report Date:
 19 Feb 2024

Report Id: VOLVO6244 [WUSCAR] 06091704 (Generated: 02/19/2024 16:03:35) Rev: 1

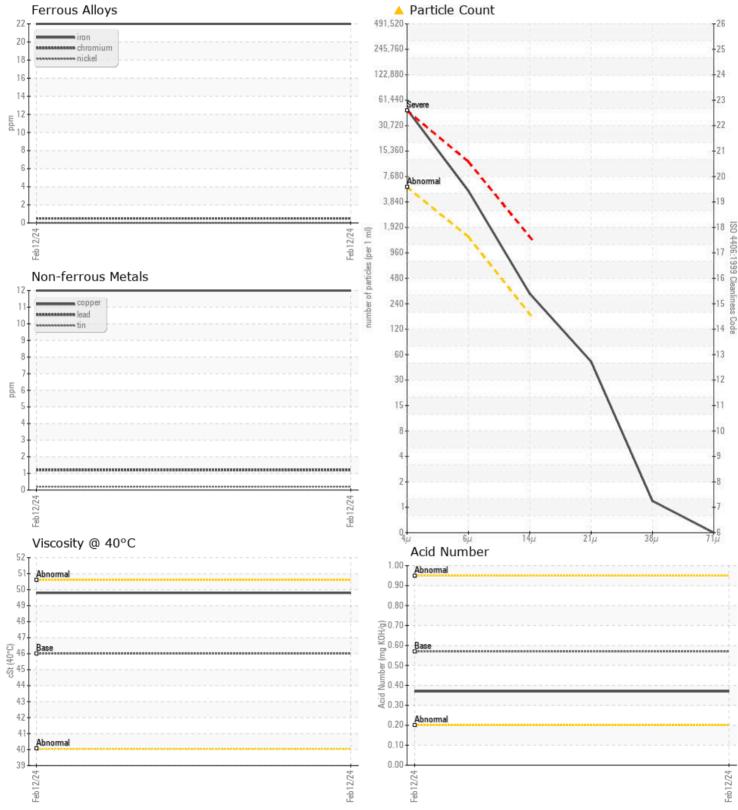
Contact/Location: TINA LEDOUX - VOLVO6244

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO6244 [WUSCAR] 06091704 (Generated: 02/19/2024 16:03:38) Rev: 1

Contact/Location: TINA LEDOUX - VOLVO6244