

## **CONSTRUCTION EQUIPMENT** PUMP 2 - PUMP

Sample No: VCP386945 **Oil Type:** NOT GIVEN

Job No:

	INFORMATION			 
Sample Number		VCP386945	VCP386944	 
Sample Date		15 Sep 2023	24 Jan 2023	 
Machine Hours		0	0	 
Oil Hours		0	0	 
Oil Changed		N/A	N/A	 
Sample Status		NORMAL	ABNORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	<b>147</b>	149	 
CONTAM	IINATION			
Water	%		▲ 0.112	 
Silicon	ppm	<b>1</b> 3	13	 
Sodium	ppm	 <b></b> <1	0	 
Potassium	ppm	■<1	0	 
WEAR M	IETALS			
Iron	ppm	7	9	 
Copper	ppm	<b>■</b> <1	<b></b> <1	 
Lead	ppm	0	0	 
Tin	ppm	0	0	 
Aluminum	ppm	0	0	 
Chromium	ppm		0	 
Molybdenum	ppm	<1	0	 
Nickel	ppm	0	0	 
Titanium	ppm	0	0	 
Silver	ppm	0	0	 
Manganese	ppm	<1	< 1	 
Vanadium	ppm	0	0	 
	IES			 
Calcium	ppm	3	2	 
Magnesium	ppm	<1	0	 
Zinc	ppm	2	<1	 

82

0

0



## HOLCIM US

3210 WATLING ST EAST CHICAGO, IN US 46312 Contact: LINDA FLORES LINDA.FLORES@HOLCIM.COM T: F:

## Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is ISO 150 R&O Hydraulic Oil. Please confirm the oil type and grade, and specify the brand of the oil on your next sample.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:	HOLEASIN		
Unique No:	10662639		
Signed:	Wes Davis		
Report Date:	27 Sep 2023		

95

0

4

ppm

ppm

ppm

Phosphorus

Barium

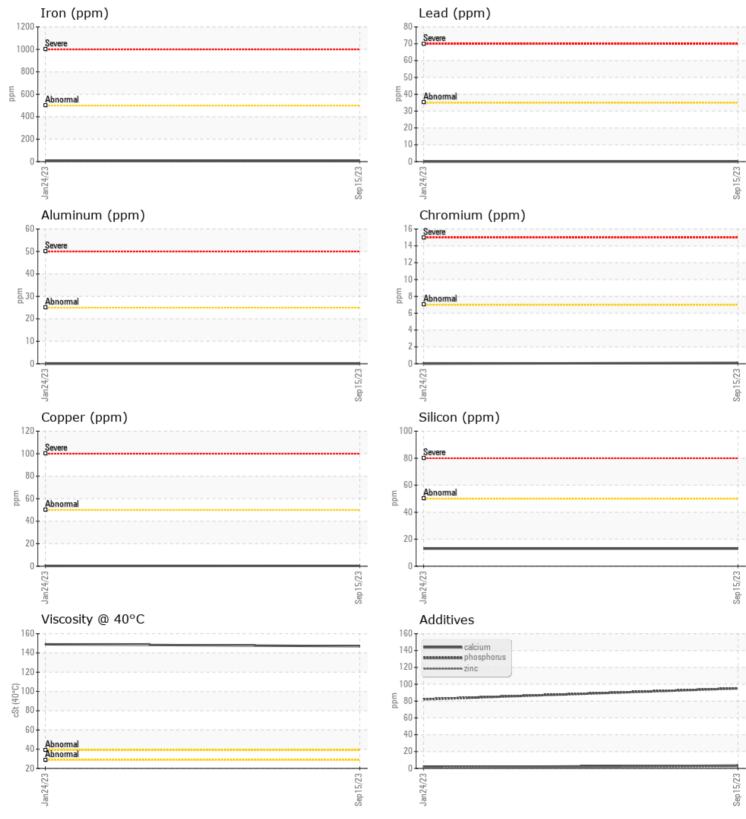
Boron

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: HOLEASIN [WUSCAR] 05961426 (Generated: 10/04/2023 19:43:46) Rev: 1

Contact/Location: LINDA FLORES - HOLEASIN