



# CONSTRUCTION EQUIPMENT

## PUMP 3 - PUMP



**Sample No:** VCP386777

**Oil Type:** NOT GIVEN

**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP386777</b>	VCP386722	VCP386948	---
Sample Date	<b>22 Sep 2023</b>	15 Sep 2023	24 Jan 2023	---
Machine Hours	<b>0</b>	0	0	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>N/A</b>	N/A	N/A	---
Sample Status	<b>NORMAL</b>	NORMAL	SEVERE	---

### HOLCIM US

3210 WATLING ST  
EAST CHICAGO, IN  
US 46312

Contact: LINDA FLORES  
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T:  
F:



### OIL CONDITION

Visc @ 40°C	cSt	<b>148</b>	148	958	---
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### CONTAMINATION

Water	%	---	---	14.6	---
Silicon	ppm	<b>3</b>	14	21	---
Sodium	ppm	<b>0</b>	<1	0	---
Potassium	ppm	<b>0</b>	<1	12	---

### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity 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.



### WEAR METALS

Iron	ppm	<b>11</b>	22	506	---
Copper	ppm	<b>&lt;1</b>	1	11	---
Lead	ppm	<b>0</b>	0	<1	---
Tin	ppm	<b>&lt;1</b>	0	<1	---
Aluminum	ppm	<b>2</b>	0	4	---
Chromium	ppm	<b>0</b>	<1	6	---
Molybdenum	ppm	<b>0</b>	<1	<1	---
Nickel	ppm	<b>0</b>	0	<1	---
Titanium	ppm	<b>0</b>	<1	<1	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>&lt;1</b>	<1	5	---
Vanadium	ppm	<b>0</b>	0	0	---



### ADDITIVES

Calcium	ppm	<b>20</b>	3	25	---
Magnesium	ppm	<b>0</b>	<1	8	---
Zinc	ppm	<b>0</b>	1	0	---
Phosphorus	ppm	<b>88</b>	118	19	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>0</b>	0	0	---

**Depot:** HOLEASIN  
**Unique No:** 10669058  
**Signed:** Wes Davis  
**Report Date:** 28 Sep 2023



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## VOLVO GRAPHS

