

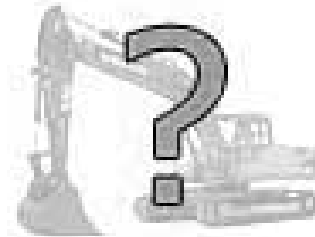


# CONSTRUCTION EQUIPMENT

## PUMP 2 - PUMP



**Sample No:** VCP374405  
**Oil Type:** PETRO CANADA SYNDURO SHB ISO 220  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP374405</b>	VCP386779	VCP386773	VCP326072
Sample Date	<b>05 Apr 2024</b>	07 Jan 2024	13 Dec 2023	22 Nov 2023
Machine Hours	<b>0</b>	0	0	0
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Changed	N/A	N/A
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

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



### OIL CONDITION

Visc @ 40°C	cSt	<b>151</b>	151	150	147
-------------	-----	------------	-----	-----	-----



### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>12</b>	4	4	6
Sodium	ppm	<b>2</b>	0	0	0
Potassium	ppm	<b>2</b>	2	<1	2

### 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 condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	<b>10</b>	6	4	9
Copper	ppm	<b>2</b>	<1	<1	1
Lead	ppm	<b>&lt;1</b>	<1	0	0
Tin	ppm	<b>&lt;1</b>	<1	0	0
Aluminum	ppm	<b>3</b>	2	0	1
Chromium	ppm	<b>&lt;1</b>	<1	0	0
Molybdenum	ppm	<b>&lt;1</b>	<1	0	0
Nickel	ppm	<b>&lt;1</b>	0	0	0
Titanium	ppm	<b>&lt;1</b>	<1	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>&lt;1</b>	<1	<1	0
Vanadium	ppm	<b>&lt;1</b>	0	<1	0



### ADDITIVES

Calcium	ppm	<b>7</b>	3	0	1
Magnesium	ppm	<b>2</b>	0	0	0
Zinc	ppm	<b>5</b>	0	0	0
Phosphorus	ppm	<b>95</b>	97	104	65
Barium	ppm	<b>&lt;1</b>	7	0	0
Boron	ppm	<b>0</b>	0	6	0

**Depot:** HOLEASIN  
**Unique No:** 10979144  
**Signed:** Wes Davis  
**Report Date:** 16 Apr 2024



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

