



CONSTRUCTION EQUIPMENT

PUMP 2 - PUMP



Sample No: VCP326072

Oil Type: NOT GIVEN

Job No:



SAMPLE INFORMATION

Sample Number	VCP326072	VCP386778	VCP386945	VCP386944
Sample Date	22 Nov 2023	22 Sep 2023	15 Sep 2023	24 Jan 2023
Machine Hours	0	0	0	0
Oil Hours	0	0	0	0
Oil Changed	N/A	N/A	N/A	N/A
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

HOLCIM US

3210 WATLING ST
EAST CHICAGO, IN
US 46312

Contact: LINDA FLORES
LINDA.FLORES@HOLCIM.COM

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OIL CONDITION

Visc @ 40°C	cSt	147	149	147	149
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CONTAMINATION

Water	%	NEG	NEG	NEG	▲ 0.112
Silicon	ppm	6	3	13	13
Sodium	ppm	0	0	<1	0
Potassium	ppm	2	0	<1	0

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	9	6	7	9
Copper	ppm	1	0	<1	<1
Lead	ppm	0	0	0	0
Tin	ppm	0	<1	0	0
Aluminum	ppm	1	1	0	0
Chromium	ppm	0	0	<1	0
Molybdenum	ppm	0	0	<1	0
Nickel	ppm	0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	0	0	<1	<1
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	1	13	3	2
Magnesium	ppm	0	0	<1	0
Zinc	ppm	0	0	2	<1
Phosphorus	ppm	65	99	95	82
Barium	ppm	0	0	0	0
Boron	ppm	0	0	4	0

Depot: HOLEASIN
Unique No: 10789007
Signed: Wes Davis
Report Date: 14 Dec 2023



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GRAPHS

