



CONSTRUCTION EQUIPMENT

PUMP 2 - PUMP



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



SAMPLE 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	---	---

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	147	149	---	---
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CONTAMINATION

Water	%	---	▲ 0.112	---	---
Silicon	ppm	13	13	---	---
Sodium	ppm	<1	0	---	---
Potassium	ppm	<1	0	---	---

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.



WEAR METALS

Iron	ppm	7	9	---	---
Copper	ppm	<1	<1	---	---
Lead	ppm	0	0	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	<1	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	---	---



ADDITIVES

Calcium	ppm	3	2	---	---
Magnesium	ppm	<1	0	---	---
Zinc	ppm	2	<1	---	---
Phosphorus	ppm	95	82	---	---
Barium	ppm	0	0	---	---
Boron	ppm	4	0	---	---

Depot: HOLEASIN
Unique No: 10662639
Signed: Wes Davis
Report Date: 27 Sep 2023



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GRAPHS

