



CONSTRUCTION EQUIPMENT

PUMP 3 - PUMP



Sample No: VCP326069
Oil Type: NOT GIVEN
Job No:



SAMPLE INFORMATION

Sample Number	VCP326069	VCP386777	VCP386722	VCP386948
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	SEVERE

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	150	148	148	958
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CONTAMINATION

Water	%	NEG	NEG	NEG	14.6
Silicon	ppm	2	3	14	21
Sodium	ppm	0	0	<1	0
Potassium	ppm	1	0	<1	12



WEAR METALS

Iron	ppm	8	11	22	506
Copper	ppm	0	<1	1	11
Lead	ppm	0	0	0	<1
Tin	ppm	0	<1	0	<1
Aluminum	ppm	1	2	0	4
Chromium	ppm	0	0	<1	6
Molybdenum	ppm	0	0	<1	<1
Nickel	ppm	0	0	0	<1
Titanium	ppm	0	0	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	0	<1	<1	5
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	2	20	3	25
Magnesium	ppm	<1	0	<1	8
Zinc	ppm	0	0	1	0
Phosphorus	ppm	79	88	118	19
Barium	ppm	0	0	0	0
Boron	ppm	0	0	0	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.

Depot: HOLEASIN
Unique No: 10789008
Signed: Wes Davis
Report Date: 14 Dec 2023



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

