



CONSTRUCTION EQUIPMENT

PUMP 3 - PUMP



Sample No: VCP374401
Oil Type: PETRO CANADA SYNDURO SHB ISO 220
Job No:



SAMPLE INFORMATION

Sample Number	VCP374401	VCP374406	VCP386775	VCP386776
Sample Date	22 Jun 2024	05 Apr 2024	08 Jan 2024	13 Dec 2023
Machine Hours	0	0	0	0
Oil Hours	0	0	0	0
Oil Changed	N/A	N/A	Changed	N/A
Sample Status	NORMAL	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	150	151	151	150
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	3	3	3	2
Sodium	ppm	<1	1	0	0
Potassium	ppm	<1	<1	<1	0

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

PQ		23	---	---	---
Iron	ppm	10	15	16	15
Copper	ppm	0	1	<1	<1
Lead	ppm	0	<1	<1	0
Tin	ppm	0	<1	<1	0
Aluminum	ppm	0	3	2	<1
Chromium	ppm	0	<1	<1	0
Molybdenum	ppm	0	<1	<1	0
Nickel	ppm	0	<1	<1	0
Titanium	ppm	0	<1	<1	<1
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	<1	<1
Vanadium	ppm	0	<1	0	<1



ADDITIVES

Calcium	ppm	0	7	5	0
Magnesium	ppm	<1	2	0	0
Zinc	ppm	<1	2	0	0
Phosphorus	ppm	96	91	100	85
Barium	ppm	0	2	7	0
Boron	ppm	<1	0	0	0

Depot: HOLEASIN
Unique No: 11111367
Signed: Wes Davis
Report Date: 05 Jul 2024



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VOLVO GRAPHS

