



# CONSTRUCTION EQUIPMENT

8-374171 2547 - DIESEL ENGINE



**Sample No:** VCP380468  
**Oil Type:** DIESEL ENGINE OIL SAE 30  
**Job No:** 8-374171



## SAMPLE INFORMATION

Sample Number	VCP380468	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	9606	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### CRH CANADA GROUP INC.

P.O. BOX 5400  
 CONCORD, ON  
 CA L4K 1B6  
 Contact: Tim Visser  
 tvisser@strongco.com  
 T:  
 F:



## OIL CONDITION

Visc @ 100°C	cSt	█ 10.8	---	---	---
Oxidation (PA)	%	█ 56	---	---	---



## CONTAMINATION

Soot %	%	█ 0	---	---	---
Nitration (PA)	%	█ 54	---	---	---
Sulfation (PA)	%	█ 52	---	---	---
Glycol	%	█ NEG	---	---	---
Fuel	%	█ 1.8	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 30. Please confirm. All component wear rates are normal. Light fuel dilution occurring. No other contaminants were detected in the oil. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	█ 6	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 58	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---



## ADDITIVES

Calcium	ppm	█ 1028	---	---	---
Magnesium	ppm	█ 952	---	---	---
Zinc	ppm	█ 1161	---	---	---
Phosphorus	ppm	█ 1042	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 7	---	---	---

**Depot:** HOLCON  
**Unique No:** 5620728  
**Signed:** Wes Davis  
**Report Date:** 15 Aug 2023



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## GRAPHS

