



CONSTRUCTION EQUIPMENT

ONWARD QUARRY 901581371334 - DIESEL ENGINE



Sample No: VCP313578
Oil Type: CHEVRON DELO 400 SYNTHETIC 5W40
Job No:



SAMPLE INFORMATION

Sample Number	VCP313578	---	---	---
Sample Date	18 Oct 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

GREAT WEST EQUIPMENT RENTAL FLEET
 4700 COLLIER PLACE
 WILLIAMS LAKE, BC
 CA V2G 5E9
 Contact: Garrett Gejdos
 ggejdos@gwequipment.com
 T:
 F:



OIL CONDITION

Visc @ 100°C	cSt	█ 13.7	---	---	---
Oxidation (PA)	%	█ 54	---	---	---



CONTAMINATION

Soot %	%	█ 0	---	---	---
Nitration (PA)	%	█ 48	---	---	---
Sulfation (PA)	%	█ 50	---	---	---
Glycol	%	█ NEG	---	---	---
Fuel	%	█ <1.0	---	---	---
Silicon	ppm	█ 18	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

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

Iron	ppm	█ 9	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 67	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 1	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 1365	---	---	---
Magnesium	ppm	█ 753	---	---	---
Zinc	ppm	█ 1189	---	---	---
Phosphorus	ppm	█ 1049	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 25	---	---	---

Depot: MAR4700WIL
Unique No: 5669086
Signed: Wes Davis
Report Date: 26 Oct 2023



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GRAPHS

