# [[6100171084]] 2016118406 - DIESEL ENGINE

Sample No: WA0021279

Oil Type: CASTROL 15W40

### SAMPLE INFORMATION

Zinc

Barium

Boron

Phosphorus

SAMPLE INF	ORMATIO	N			
Sample Number		WA0021279			
Sample Date		03 Apr 2024			
Machine Hours		2			
Oil Hours		2			
Oil Changed		Changed			
Sample Status		NORMAL			
OIL COND	IIION				
Visc @ 100°C	cSt	<b>15.0</b>			
Base Number (BN)	mg KOH/g	9.03			
Oxidation (PA)	%	51			
CONITANAL					
CONTAMI	VATION				
Water	%	NEG			
Soot %	%	0			
Nitration (PA)	%	35			
Sulfation (PA)	%	50			
Glycol	%	NEG			
Fuel	%	<1.0			
Silicon	ppm	8			
Sodium	ppm	3			
Potassium	ppm	<b>  </b> <1			
WEAR METALS					
	ALS				
Iron	ppm	2			
Copper	ppm	<b>■</b> <1			
Lead	ppm	0			
Tin	ppm	0			
Aluminum	ppm	<b>■</b> <1			
Chromium	ppm	0			
Molybdenum	ppm	54			
Nickel	ppm	0			
Titanium	ppm	0			
Silver	ppm	0			
Manganese	ppm	■ <1			
Vanadium	ppm	0			
ADDITIVES	)				
Calcium		<b>1063</b>			
	ppm				
Magnesium	ppm	875			

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**1093** 

958

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ppm

ppm

ppm

ppm

#### GLENCORE CANADA CORP. RAGLAN MINE

120 AVENUE DE L'AEROPORT ROUYN-NORANDA, QC CA J9Y 0G1 Contact:

### Diagnosis

T: F:

> Resample at the next service interval to monitor.Metal levels are typical for a components first oil change. There is no indication of any contamination in the oil. The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 GLE120ROU

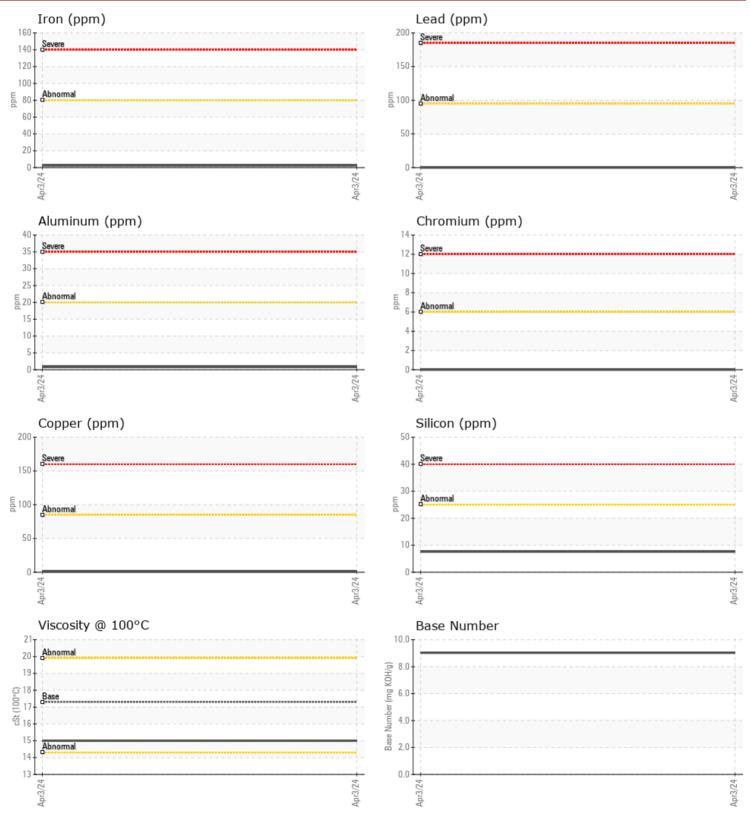
 Unique No:
 5761884

 Signed:
 Kevin Marson

 Report Date:
 17 Apr 2024

 Contact/Location: ? ? - GLE120ROU

## GRAPHS



Report Id: GLE120ROU [WCAMIS] 02628752 (Generated: 04/17/2024 14:13:30) Rev: 1

Contact/Location: ? ? - GLE120ROU Page 2 of 2