

LABORATORY ANALYSIS



11525 Rock Island Court, St. Louis, MO 63043
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Department **REYLAM - DIECAST**
 Equipment No. **GRIND06 (X0039)**
 System **Coolant**
 Oil Type **ENGINEERED LUBRICANTS ENCOOL SOL-6465GF-ND-XL-RO (--- GAL)**

COPELAND (MHDS)
 6001 S. 35TH STREET, SUITE D"
 REYNOSA, ZZ
 US
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DIAGNOSIS

All conditions GREEN. I recommend continual use of the Encool Sol-6465GF-ND-XL-RO.n/a
 Hardness and gravimetric readings are GREEN. All conditions are suitable for continual use.

SAMPLE INFORMATION

Lab Number	New	1905-00140	1903-00226	1802-00249
Date of Sample	(Typical)	29 Apr 2019	25 Feb 2019	31 Jan 2018
Oil Added		UNK	UNK	UNK
Last Drain Date		--	--	--
Months on Sample		118.3	116.3	103.7
Last Filter Service		--	--	--
Sample Point		---	---	---
Sample Status		NORMAL	NORMAL	MARGINAL

RATIO PER REFRACTOMETER

Refract. Reading		2.7	2.8	2.6
Refract. Model		DIGITAL	DIGITAL	DIGITAL
Refract. Ratio	oil:water	10:1	10:1	11:1

PH (ASTM E-70)

pH	Scale 0-14	9.1	9.3	9.1
Ratio Rec'd	oil:water	AS REC'D	AS REC'D	AS REC'D

HARDNESS (MG/L CaCO3)

Hardness (CaCO3)	mg/L	21.5	17.3	24.8
Grains		1.3	1.0	1.5

CIC CORROSION

CIC Dilution		AS REC'D	AS REC'D	AS REC'D
CIC Corrosion	%	0.0	0.0	0.0

GRAVIMETRIC, MG/L

Filter Micron	μ	0.45	0.45	0.45
Gravimetric	mg/L	0	0	38

BACTERIA COUNT (CLASS RANGE 0 TO 6)

Bacteria Class	Scale 0-6	0	0	1
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FUNGUS COUNT (CLASS RANGES: YEAST 0 TO 4/MOLD 0 TO 3)

Yeast Class	Scale 0-4	0	0	1
Mold Class	Scale 0-3	0	0	0

ENERGY DISPERSIVE XRF (*BELOW MINIMUM DETECTION LIMIT)

ppm Chlorine (Cl)	ppm	*	*	*
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Customer Id: MOTMCA
 Sample No.: EN19050140
 Lab Number: 19050140
 Test Package: TEST



To manage this report scan the QR code

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FUEL REPORT

