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## REPORT OF SAMPLE ANALYSIS

SAMPLE IDENTIFICATION: **TMC Reference Oil for GM Aeration Test**

**CODE:** **RBR-011391-A-20**

**DATE:** **October 6<sup>th</sup>, 2020**

TEST	METHOD	RESULT
KV100° C	D445	<b>8.582</b>
KV40° C	D445	<b>46.31</b>
Viscosity Index	D2270	<b>165</b>
CCS at -30° C	D5293	<b>3482</b>
HTHS at 150° C	D4683	<b>2.66</b>
Boron, % mass	D4951 / D5185	<b>0.0230</b>
Calcium, % mass	D4951 / D5185	<b>0.2281</b>
Molybdenum, % mass	D4951 / D5185	<b>0.0040</b>
Phosphorus, % mass	D4951	<b>0.0761</b>
Zinc, % mass	D4951 / D5185	<b>0.0861</b>
Nitrogen, % mas	D5762	<b>Pending</b>
Sulfur, % mass	D6622 /D4941	<b>Pending</b>
TBN, mg KOH/g	D2896	<b>7.7</b>
Flash Point, °C	D93	<b>Pending</b>

Analytical reference number: **REDS120883**

This blend is a lab prepared finished oil. The maximum and minimum values for elements are set to +/- 10% of targets assigned for the lab blend. This report contains only the actual results for this sample. This analysis does not constitute a sales specification.

Sarah Fitzgerald

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Contact  
804-788-5541

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Contact phone

10/06/2020

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Date