



Date: 17-Jan-2020  
 LUBRICATION SPECIALTIES INC  
 3975 MORROW MEADOWS DR  
 Mount Gilead  
 UNITED STATES  
 43338

## Certificate of Analysis: CT20-00198

The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. Precision parameters apply in the determination of the above results. Users of analytical results, when establishing conformance with commercial or regulatory requirements should note the full provisions of ASTM D3244, IP 367 and ISO 4259 in that context, the default confidence level of petroleum testing having been set at the 95% confidence level. Your attention is specifically drawn to Sections 7.3.6., 7.3.7 and 7.3.8 of ASTM D3244. With respect to the UOP methods listed in the report below the user is referred to the method and the statement within it specifying that the precision statements were determined using UOP Method 999. This Test Report is issued under the Company's General Conditions of Service (copy available upon request or on the company website at <https://www.sgs.com/en/terms-and-conditions>). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. This report shall not be reproduced except in full, without the written approval of the laboratory.

The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

JOB DETAILS		SAMPLE NO.:	001	002	003	004		
SGS ORDER NO.:	4580430	CLIENT ID :	As Supplied	As Supplied	As Supplied	As Supplied		
SAMPLED :	15-Jan-2020	SAMPLE DETAILS :	VP Racing	Baseline	Baseline	Baseline		
RECEIVED	15-Jan-2020		TORQ DX	Diesel + Hot	Diesel + Hot	Diesel + Hot		
ANALYSED :	16-Jan-2020		Diesel Fuel	Shot 1:1280	Shot 1:512	Shot 1:256		
COMPLETED :	16-Jan-2020		Before	After	After	After		
			Treatment	Treatment	Treatment	Treatment		
			Ultra Low	Ultra Low	Ultra Low	Ultra Low		
			Sulphur	Sulphur	Sulphur	Sulphur		
		Diesel -	Diesel -	Diesel -	Diesel -			
		BASELINE	FORMULA 1	FORMULA 2	FORMULA 3			
PROPERTY	UNITS							
Major Axis Diameter - ASTM D6079	µm	635	498	520	496	.....	.....	
Minor Axis Diameter - ASTM D6079	µm	546	470	443	427	.....	.....	
Wear scar diameter at 60°C - ASTM D6079	µm	590.5	484.0	481.5	461.5	.....	.....	
<b>** End of Analytical Results **</b>								
SAMPLE COMMENT : Sample: 001 Baseline - VP Racing TORQ DX Diesel Fuel Sample: 002 Formula 1 - VP Racing TORQ DX Diesel Fuel with Hot Shot's Secret LX4 1:1280 Sample: 003 Formula 2 - VP Racing TORQ DX Diesel Fuel with Hot Shot's Secret LX4 1:512 Sample: 004 Formula 3 - VP Racing TORQ DX Diesel Fuel with Hot Shot's Secret LX4 1:256								

AUTHORISED SIGNATORY

Sean Alston  
 Laboratory Manager

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SGS North America Inc.

Oil, Gas & Chemicals Services 900 Milik Street, Carteret, NJ, 07008, U.S.A Tel: +1-(732)-366-7200 Fax: +1-(732)-802-0010