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## BDAS, LLC. TEST RESULTS 2024

LAB SAMPLE #: 24-0418

PRODUCT: London Dry Gin

TYPE OF PACKAGE: 1 x 750 mL bottle

DATE SAMPLE RECEIPT/ENTRY: 03-14-2024

DATE OF THIS REPORT OF RECORD: 03-25-2024

COMPANY: EthanolUS, LLC

499 Main Street

Torrington, WY 82240

ATTENTION: Justin Farraj; 909.833.5080

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### Distilled Spirit Comprehensive Chemical Profile:

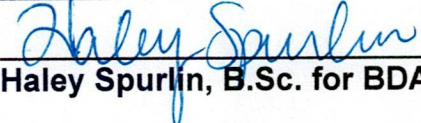
Sample ID/ Parameter	0418 London Dry Gin
Alcohol by Volume, (% 20°C)	80.17
Alcohol by Volume, (% 60°F)*	80.12
Alcohol by Weight, (% 20°C)	73.62
Proof, (60°F)	160.24
Total Solids, (g/100L at Proof)	94.64
Total Acidity, (g/100L as acetic)	1.2
Volatile Acidity, (g/100L as acetic)	n.d.
Acetaldehyde, (ppm)	2.00
Ethyl Acetate, (ppm)	n.d.
Methanol, (ppm)	n.d.
n-Propanol, (ppm)	n.d.
Isobutanol, (ppm)	n.d.
1-Butanol, (ppm)	57.49
Active and Iso-amyl Alcohol, (ppm)	5.99
Furfural, (ppm)	n.d.
Total Fusel Oils, (ppm)**	63.48
pH	7.05
Color, (A <sub>525</sub> )	0.003
Haze, (EBC)	0.01
Haze, (Descriptive Scale)	Brilliant

\*TTB sometimes requires 60 °F values on volume; n.d. = Not Detected; TBA = To Be Analyzed

\*\*Total Fusel Oils represents sum of n-Propanol, Isobutanol, 1-Butanol, and Active and Iso-amyl Alcohols.

**Specific Report Comments:** All Data at Actual Proof. Distillation and GC values are tested in duplicate with averages reported. Values listed as >ppm are compounds that were outside of method calibration range; values in parenthesis are approximations. Values in Higher alcohols at these concentration levels may affect the ethanol reading. Parameters tested via standard, industry accepted methodology; details available upon request.

Signature/Date

 03/25/2024  
Haley Spurlin, B.Sc. for BDAS, LLC.