



Certificate of Analysis

Catalog Number: TSL-317
Lot Number: 160321-258
Toxin: Deoxynivalenol
Quantity: 10.0 ml
Concentration or Concentration after reconstitution: 100.0µg/ml
Reconstitution if applicable: N/A
Solvent: Methanol
Storage: 8°C or lower
Date of Manufacturing: March 21, 2016
Date of Expiration: 1 year from certificate date (see below).

Purity: ≥ 98%
Traceability: All components used in production of this standard can be tracked back to their source for each batch produced, allowing full product traceability.
Testing Method: UV Spectroscopy
Testing Equipment Conditions: HP 8452A Diode Array Spectrophotometer
Solvent: Methanol
Wavelength: 219 nm
E Value: 6208
Standard Uncertainty (µg/ml): ±2.24
Product Specification: 90-110µg/ml
Results (µg/ml): 100.1µg/ml

This is to certify that DON standard Lot number 160321-258 passes the required specifications and is released for sale.

A handwritten signature in black ink that reads "Carrie Maune".

Carrie Maune – Quality Manager
Date: September 14, 2016

Trilogy Analytical Laboratory, Inc.
870 Vossbrink Drive Washington, MO 63090
Phone: 636-239-1521 Fax: 636-239-1531 www.trilogylab.com

REVISION HISTORY

REVISED DATE	REVISED BY	CHANGES MADE
5/11/10	DANIELLE GANT	ORIGINAL DOCUMENT
6/24/10	Danielle Gant	Added page number and code
1/13/11	Danielle Grimes	Corrected Code Number
9/26/2011	Danielle Grimes	Added paginated numbers

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