

***Certificate of Analysis***

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COMMODITY: **Formazin Turbidity Standard 4000 NTU**COMMODITY NUMBER: **246149**

MANUFACTURE DATE:

LOT NUMBER: **A6259****9/23/2016**

DATE OF ANALYSIS:

**9/27/2016**

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<b><i>TEST</i></b>	<b><i>SPECIFICATIONS</i></b>	<b><i>RESULTS</i></b>
Turbidity of 40 NTU formazin dilution of this lot compared to lab standard and measured on a Hach 2100 AN Turbidimeter.	39.2 to 40.8 NTU	40.80 NTU
Turbidity of 100 NTU formazin dilution of this lot compared to lab standard and measured on a Hach 2100 AN Turbidimeter.	98 to 102 NTU	102.0 NTU
Turbidity of 400 NTU formazin dilution of this lot compared to lab standard and measured on a Hach 2100 AN Turbidimeter.	392 to 408 NTU	394.0 NTU
Turbidity of 1000 NTU formazin dilution of this lot compared to lab standard and measured on a Hach 2100 AN Turbidimeter.	980 to 1020 NTU	1008.0 NTU
Turbidity of the standard undiluted.	3920 to 4080 NTU	3960.3 NTU

The expiration date is Sep 2018

Formazin and StablCal® solutions provided by Hach are not NIST traceable because the NIST does not carry turbidity standards. However, the use of Formazin and StablCal®

HACH COMPANY



An ISO 9001 Certified Company

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***TEST***

***SPECIFICATIONS***

***RESULTS***

as used in Hach method 8195 are accepted by the EPA as a primary standard to be used in the calibration of turbidity instruments.

Certified by \_\_\_\_\_

Scott Als  
Analytical Services Chemist