

Certificate of Analysis List

For request number 781517

Catalog Number Entered	Lot Number Entered	Related Catalog Number	Related Lot Code	Description
246149	6043	N/A	N/A	Formazin Turbidity Standard 4000 NTU

Total Enclosures: 1

***Certificate of Analysis***

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COMMODITY: **Formazin Turbidity Standard 4000 NTU**COMMODITY NUMBER: **2461-49**

MANUFACTURE DATE:

LOT NUMBER: **A6043****2/25/2016**

DATE OF ANALYSIS:

2/25/2016

TEST	SPECIFICATIONS	RESULTS
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	40.00 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	393.0 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	998.0 NTU
Turbidity of the standard undiluted.	3920 to 4080 NTU	4022.0 NTU

The expiration date is Feb 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®



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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