

# **Certificate of Analysis List**

For request number 828887

<b>Catalog Number Entered</b>	<b>Lot Number Entered</b>	<b>Related Catalog Number</b>	<b>Related Lot Code</b>	<b>Description</b>
246149	6027	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: **A6027****1/28/2016**

DATE OF ANALYSIS:

**1/29/2016**

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<i><b>TEST</b></i>	<i><b>SPECIFICATIONS</b></i>	<i><b>RESULTS</b></i>
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	403.0 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	1013.0 NTU
Turbidity of the standard undiluted.	3920 to 4080 NTU	4020.7 NTU

The expiration date is Jan 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