

HACH COMPANY



An ISO 9001 Certified Company

P.O.Box 389  
Loveland, CO 80539  
(970) 669-3050

*Certificate of Analysis*

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COMMODITY: <0.1 NTU Calibration Solution

COMMODITY NUMBER: 2659701

MANUFACTURE DATE:

DATE OF ANALYSIS:

LOT NUMBER: A8072

3/23/2018

3/26/2018

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<i>TEST</i>	<i>SPECIFICATIONS</i>	<i>RESULTS</i>
Turbidity	0 to 0.1 NTU	0.06 NTU

The expiration date is Jun 2019

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® 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

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COMMODITY: **STABLCAL® FORMAZIN STANDARD 20 NTU**

COMMODITY NUMBER: **2660101**

MANUFACTURE DATE:

DATE OF ANALYSIS:

LOT NUMBER: **A8065**

**3/13/2018**

**3/19/2018**

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<i><b>TEST</b></i>	<i><b>SPECIFICATIONS</b></i>	<i><b>RESULTS</b></i>
Turbidity	19 to 21 NTU	20.7 NTU

The expiration date is Jun 2019

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A handwritten signature in black ink that reads "Scott Als".

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COMMODITY: **STABLCAL® FORMAZIN STANDARD 200 NTU**

COMMODITY NUMBER: **2660401**

MANUFACTURE DATE:

DATE OF ANALYSIS:

LOT NUMBER: **A8067**

**3/19/2018**

**3/26/2018**

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<i><b>TEST</b></i>	<i><b>SPECIFICATIONS</b></i>	<i><b>RESULTS</b></i>
Turbidity	190 to 210 NTU	204.4 NTU

The expiration date is Jun 2019

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COMMODITY: **STABLCAL® FORMAZIN STANDARD 1000 NTU**  
COMMODITY NUMBER: **2660601** MANUFACTURE DATE:  
LOT NUMBER: **A7314** **11/10/2017**

DATE OF ANALYSIS:  
**11/20/2017**

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<i><b>TEST</b></i>	<i><b>SPECIFICATIONS</b></i>	<i><b>RESULTS</b></i>
Turbidity	950 to 1050 NTU	1004.7 NTU

The expiration date is Feb 2019

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COMMODITY: **StablCal® Formazin Standard 4000 NTU**

COMMODITY NUMBER: **246102**

MANUFACTURE DATE:

DATE OF ANALYSIS:

LOT NUMBER: **A8057**

**3/8/2018**

**3/16/2018**

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<i><b>TEST</b></i>	<i><b>SPECIFICATIONS</b></i>	<i><b>RESULTS</b></i>
Turbidity	3800 to 4200 NTU	4113.3 NTU

The expiration date is Jun 2019

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COMMODITY: **STABLCAL<sup>®</sup> FORMAZIN STANDARD 7500 NTU**  
COMMODITY NUMBER: **2584201** MANUFACTURE DATE:  
LOT NUMBER: **A8032** **2/7/2018**

DATE OF ANALYSIS:  
**2/16/2018**

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<i><b>TEST</b></i>	<i><b>SPECIFICATIONS</b></i>	<i><b>RESULTS</b></i>
Formazine Concentration	7125 to 7875 NTU	7443.0 NTU

The expiration date is May 2019

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

Scott Als  
Analytical Services Chemist