

Certificate of Analysis List

For request number 478577

Catalog Number Entered	Lot Number Entered	Related Catalog Number	Related Lot Code	Description	
246102 4000 NTU	2201	2659505	2220	StablCal [®] Formazin Standard	
2584201 7500 NTU	2181	2659505	2220	STABLCAL [®] FORMAZIN STANDARD	
2659701	2202	2659505	2220	<0.1 NTU Calibration Solution	
2660101 NTU	2199	2659505	2220	STABLCAL [®] FORMAZIN STANDARD	20
2660401 200 NTU	2194	2659505	2220	STABLCAL [®] FORMAZIN STANDARD	
2660601 1000 NTU	2193	2659505	2220	STABLCAL [®] FORMAZIN STANDARD	
2660601 1000 NTU	2199	2659505	2220	STABLCAL [®] FORMAZIN STANDARD	

Total Enclosures: 7

***Certificate of Analysis*****This is a Component of 2659505 lot 2220**

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COMMODITY: **StablCal® Formazin Standard 4000 NTU**COMMODITY NUMBER: **2461-02**

MANUFACTURE DATE:

DATE OF ANALYSIS:

LOT NUMBER: **A2201****7/19/2012****7/26/2012**

<i>TEST</i>	<i>SPECIFICATIONS</i>	<i>RESULTS</i>
Turbidity	3800 to 4200 NTU	4049.5 NTU

The expiration date is Jul 2013

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.

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Scott Als
Analytical Services Chemist



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COMMODITY: **STABLCAL® FORMAZIN STANDARD 7500 NTU**

COMMODITY NUMBER: **25842-01**

MANUFACTURE DATE:

DATE OF ANALYSIS:

LOT NUMBER: **A2181**

6/29/2012

7/17/2012

<i>TEST</i>	<i>SPECIFICATIONS</i>	<i>RESULTS</i>
Formazine Concentration	7125 to 7875 NTU	7507.4 NTU

The expiration date is Jun 2013

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A handwritten signature in cursive script that reads "Scott Als".

Scott Als
Analytical Services Chemist

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COMMODITY:<0.1 NTU Calibration Solution

COMMODITY NUMBER: 26597-01

MANUFACTURE DATE:

DATE OF ANALYSIS:

LOT NUMBER: A2202

7/20/2012

7/30/2012

<i>TEST</i>	<i>SPECIFICATIONS</i>	<i>RESULTS</i>
Turbidity	0 to 0.1 NTU	0.03 NTU

The expiration date is Jul 2013

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COMMODITY: **STABLCAL® FORMAZIN STANDARD 20 NTU**COMMODITY NUMBER: **26601-01**

MANUFACTURE DATE:

DATE OF ANALYSIS:

LOT NUMBER: **A2199****7/17/2012****7/24/2012**

<i>TEST</i>	<i>SPECIFICATIONS</i>	<i>RESULTS</i>
Turbidity	19 to 21 NTU	20.3 NTU

The expiration date is Jul 2013

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COMMODITY: **STABLCAL® FORMAZIN STANDARD 200 NTU**COMMODITY NUMBER: **26604-01**

MANUFACTURE DATE:

DATE OF ANALYSIS:

LOT NUMBER: **A2194****7/12/2012****7/20/2012**

<i>TEST</i>	<i>SPECIFICATIONS</i>	<i>RESULTS</i>
Turbidity	190 to 210 NTU	202.8 NTU

The expiration date is Jul 2013

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Loveland, CO 80539
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COMMODITY: **STABLCAL® FORMAZIN STANDARD 1000 NTU**COMMODITY NUMBER: **26606-01**

MANUFACTURE DATE:

DATE OF ANALYSIS:

LOT NUMBER: **A2193****7/11/2012****7/15/2012**

<i>TEST</i>	<i>SPECIFICATIONS</i>	<i>RESULTS</i>
Turbidity	950 to 1050 NTU	1022.2 NTU

The expiration date is Jul 2013

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COMMODITY: **STABLCAL® FORMAZIN STANDARD 1000 NTU**COMMODITY NUMBER: **26606-01**

MANUFACTURE DATE:

DATE OF ANALYSIS:

LOT NUMBER: **A2199****7/17/2012****7/24/2012**

<i>TEST</i>	<i>SPECIFICATIONS</i>	<i>RESULTS</i>
Turbidity	950 to 1050 NTU	1011.5 NTU

The expiration date is Jul 2013

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