

Certificate of Analysis

Product name: TDS STANDARD SOLUTION
 1382 ± 5 ppm @ 25 °C (77 °F)
 Product code: HI70032C
 Lot number: 3657
 Best use before: November 2023
 Date of analysis: 2018.11.26
 Certified value: 1384 ppm @ 25 °C (77 °F)

Method of standardization:

This quality product is standardized using a conductivity meter and probe periodically checked / calibrated against NIST primary standard solutions or primary standard solutions prepared following NIST guidelines (see NIST Special Publication 260-142). EC/TDS Conversion Factor is 0.5.

All primary standard solutions used are prepared from certified salts [as SRM 999] using deionized water for analytical use ISO 3696 / BS 3978.

Balances and thermometers used are checked with certified reference materials.

Uncertainty U:

The uncertainty interval represents the expanded uncertainty U with a coverage of 2 and represents the 95% level of confidence.

Reference number: 26K84

QA manager: Andrea Coman

QC_HI70032x_rev.1



°C	°F	ppm	°C	°F	ppm
0	32.0	758	22	71.6	1303
5	41.0	876	23	73.4	1329
10	50.0	999	24	75.2	1358
15	59.0	1122	25	77.0	1382
16	60.8	1148	26	78.8	1408
17	62.6	1173	27	80.6	1436
18	64.4	1200	28	82.4	1461
19	66.2	1224	29	84.2	1476
20	68.0	1251	30	86.0	1515
21	69.8	1277	31	87.8	1541

HI70032

1382 ppm TDS CALIBRATION SOLUTION

For best results, please consult the instruction manual for your instrument.



Headquarters:

Hanna Instruments, Inc.,
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 584 Park East Drive,
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 Tel: +1 (401) 765-7500

Manufacturing facility:

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 Com. Nustalaia,
 str. Hanna, nr. 1, jud. Saraj
 cod 457260 Romania
 Tel: +40 260 607 700

Made in Romania

<http://hannainst.com>

Lot No.

Exp.

Certificate of Analysis

Product name: TDS STANDARD SOLUTION
 800 ± 4 ppm @ 25 °C (77 °F)
 Product code: HI70080C
 Lot number: 3654
 Best use before: November 2023
 Date of analysis: 2018.12.09
 Certified value: 799 ppm @ 25 °C (77 °F)

Method of standardization:

This quality product is standardized using a conductivity meter and probe periodically checked / calibrated against NIST primary standard solutions or primary standard solutions prepared following NIST guidelines (see NIST Special publication 260-142). ECTDS Conversion Factor is 0.5.

All primary standard solutions used are prepared from certified salts [as SRM 999] using deionized water for analytical use ISO 3696 / BS 3978.

Balances and thermometers used are checked with certified reference materials.

Uncertainty U:

The uncertainty interval represents the expanded uncertainty U with a coverage of 2 and represents the 95% level of confidence.

Reference number: 27KB3

QA manager: Andrea Coman

QC_HI70080x_rev.1



	°C	°F	ppm	°C	°F	ppm
0	32.0	439	22	71.6	754	
5	41.0	506	23	73.4	769	
10	50.0	578	24	75.2	785	
15	59.0	649	25	77.0	800	
16	60.8	664	26	78.8	815	
17	62.6	679	27	80.6	832	
18	64.4	694	28	82.4	848	
19	66.2	708	29	84.2	856	
20	68.0	724	30	86.0	872	
21	69.8	739	31	87.8	892	

HI70080

800 ppm TDS CALIBRATION SOLUTION

For best results, please consult the instruction manual for your instrument.



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Lot No.

Exp.

Certificate of Analysis

Product name: TDS STANDARD SOLUTION
 6.44 ± 0.06 ppt @ 25 °C (77 °F)
 Product code: HI70038C
 Lot number: 2701
 Best use before: March 2023
 Date of analysis: 2018.04.16
 Certified value: 6.43 ppt @ 25 °C (77 °F)

Method of standardization:

This quality product is standardized using a conductivity meter and probe periodically checked / calibrated against NIST primary standard solutions or primary standard solutions prepared following NIST guidelines (see NIST Special publication 260-142). EC/TDS Conversion Factor is 0.5.
 All primary standard solutions used are prepared from certified salts [as SRM 999] using deionized water for analytical use ISO 3696 / BS 3978.
 Balances and thermometers used are checked with certified reference materials.

Uncertainty U:

The uncertainty interval represents the expanded uncertainty U with a coverage of 2 and represents the 95% level of confidence.

Reference number: 14C87
 QA manager: Andrea Coman



QC_HI70038x_rev.1

°C	°F	ppt	°C	°F	ppt
0	32.0	3.58	22	71.6	6.08
5	41.0	4.11	23	73.4	6.20
10	50.0	4.67	24	75.2	6.32
15	59.0	5.24	25	77.0	6.44
16	60.8	5.36	26	78.8	6.57
17	62.6	5.48	27	80.6	6.69
18	64.4	5.60	28	82.4	6.81
19	66.2	5.72	29	84.2	6.94
20	68.0	5.84	30	86.0	7.06
21	69.8	5.96	31	87.8	7.19

HI70038

6.44 ppt TDS CALIBRATION SOLUTION

For best results, please consult the instruction manual for your instrument.



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