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Calibration results      Aquakem 7.2AQ1      Page:      1

                        CHEMTECH
                        284 Sheffield Street,
                        Mountainside, NJ 07092
                        Reviewed by : CT      Instrument ID : Konelab

10/15/2019 11:42
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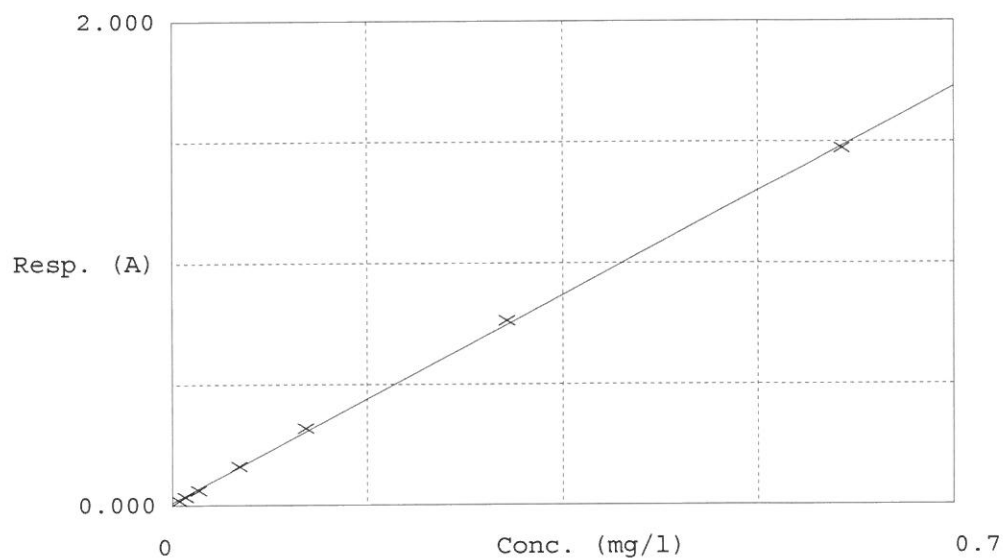
Test Nitrite

Accepted 10/15/2019 11:42

Factor 0.408
Bias 0.012

Coeff. of det. 0.999582

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.018	0.0025	0.0060	
2	NITRITE0.6	0.035	0.0095	0.0120	
3	NITRITE0.6	0.063	0.0211	0.0240	
4	NITRITE0.6	0.162	0.0612	0.0600	
5	NITRITE0.6	0.319	0.1254	0.1200	
6	NITRITE0.6	0.763	0.3066	0.3000	
7	NITRITE0.6	1.472	0.5957	0.6000	

CHEMTECH
284 Sheffield Street,
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Instrument ID : Konelab

10/15/2019 13:14

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.313	0.0	0.779	
ICB1	-0.004	0.0	0.003	
CCV1	0.299	0.0	0.745	
CCB1	-0.003	0.0	0.003	
LB105701BL	-0.003	0.0	0.003	Blank resp. low
LB105701BS	0.317	0.0	0.790	
K5313-02	-0.004	0.0	0.003	
K5313-03	-0.004	0.0	0.003	
K5313-04	-0.004	0.0	0.003	
K5313-05	-0.004	0.0	0.002	
K5313-06	-0.004	0.0	0.002	
K5313-07	-0.001	0.0	0.009	
K5313-08	-0.004	0.0	0.003	
K5313-09MS	0.238	0.0	0.595	
CCV2	0.308	0.0	0.767	
CCB2	-0.003	0.0	0.004	
K5313-10MSD	0.230	0.0	0.575	
K5313-11	0.002	0.0	0.017	
K5313-12	-0.004	0.0	0.003	
K5313-13	-0.004	0.0	0.002	
K5313-14	-0.004	0.0	0.003	
K5336-01	-0.003	0.0	0.003	
K5336-02	-0.004	0.0	0.003	
K5338-03MS	0.242	0.0	0.606	
K5338-04MSD	0.231	0.0	0.577	
K5338-01	-0.003	0.0	0.004	
CCV3	0.310	0.0	0.770	
CCB3	-0.003	0.0	0.003	Blank resp. low
K5338-02	-0.004	0.0	0.002	
K5336-03	-0.004	0.0	0.003	
K5336-04	-0.004	0.0	0.002	
K5338-05	-0.004	0.0	0.003	
K5338-06	-0.004	0.0	0.003	
K5338-07	-0.004	0.0	0.002	
K5338-08	-0.004	0.0	0.002	
K5259-01	-0.004	0.0	0.002	
K5259-02	-0.004	0.0	0.002	
K5259-03MS	0.235	0.0	0.587	
CCV4	0.311	0.0	0.775	
CCB4	-0.003	0.0	0.003	
K5259-04MSD	0.234	0.0	0.584	
K5259-05	-0.004	0.0	0.003	Blank resp. low
K5259-06	-0.004	0.0	0.002	Blank resp. low
K5259-07	-0.004	0.0	0.002	Blank resp. low
K5313-08DUP	-0.004	0.0	0.002	
K5338-02DUP	-0.004	0.0	0.002	
K5259-02DUP	-0.004	0.0	0.002	
CCV5	0.312	0.0	0.776	
CCB5	-0.004	0.0	0.002	

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Test results

Aquakem 7.2AQ1

Page: 2

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : CT

Instrument ID : Konelab

10/15/2019 13:14

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	0.000
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N	49
Mean	0.071
SD	0.1259
CV%	178.44

10/15/19
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Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 15 11:39:36 2019

Tue Oct 15 13:05:08 2019

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.0061PPM	A	Nitrite+Nitrate	P	0.0025	mg/l	10/15/2019 11:39:36
0.0122PPM	A	Nitrite+Nitrate	P	0.0095	mg/l	10/15/2019 11:39:37
0.0243PPM	A	Nitrite+Nitrate	P	0.0211	mg/l	10/15/2019 11:39:38
0.0608PPM	A	Nitrite+Nitrate	P	0.0612	mg/l	10/15/2019 11:39:39
0.1216PPM	A	Nitrite+Nitrate	P	0.1254	mg/l	10/15/2019 11:39:40
0.304PPM	A	Nitrite+Nitrate	P	0.3066	mg/l	10/15/2019 11:39:41
0.608PPM	A	Nitrite+Nitrate	P	0.5957	mg/l	10/15/2019 11:39:42
ICV1	S	Nitrite+Nitrate	P	0.3133	mg/l	10/15/2019 12:53:14
ICB1	S	Nitrite+Nitrate	P	-0.0035	mg/l	10/15/2019 12:53:15
CCV1	S	Nitrite+Nitrate	P	0.2993	mg/l	10/15/2019 12:53:16
CCB1	S	Nitrite+Nitrate	P	-0.0034	mg/l	10/15/2019 12:53:17
LB105701BL	S	Nitrite+Nitrate	P	-0.0034	mg/l	10/15/2019 12:53:18
LB105701BS	S	Nitrite+Nitrate	P	0.3175	mg/l	10/15/2019 12:53:19
K5313-02	S	Nitrite+Nitrate	P	-0.0037	mg/l	10/15/2019 12:53:20
K5313-03	S	Nitrite+Nitrate	P	-0.0036	mg/l	10/15/2019 12:53:21
K5313-04	S	Nitrite+Nitrate	P	-0.0037	mg/l	10/15/2019 12:53:22
K5313-05	S	Nitrite+Nitrate	P	-0.0037	mg/l	10/15/2019 12:53:23
K5313-06	S	Nitrite+Nitrate	P	-0.0038	mg/l	10/15/2019 12:53:24
K5313-07	S	Nitrite+Nitrate	P	-0.0011	mg/l	10/15/2019 12:53:25
K5313-08	S	Nitrite+Nitrate	P	-0.0037	mg/l	10/15/2019 12:56:37
K5313-09MS	S	Nitrite+Nitrate	P	0.2381	mg/l	10/15/2019 12:56:38
CCV2	S	Nitrite+Nitrate	P	0.3081	mg/l	10/15/2019 12:56:39
CCB2	S	Nitrite+Nitrate	P	-0.0033	mg/l	10/15/2019 12:56:40
K5313-10MSD	S	Nitrite+Nitrate	P	0.2298	mg/l	10/15/2019 12:56:41
K5313-11	S	Nitrite+Nitrate	P	0.0023	mg/l	10/15/2019 12:56:42
K5313-12	S	Nitrite+Nitrate	P	-0.0037	mg/l	10/15/2019 12:56:43
K5313-13	S	Nitrite+Nitrate	P	-0.0037	mg/l	10/15/2019 12:56:44
K5313-14	S	Nitrite+Nitrate	P	-0.0037	mg/l	10/15/2019 12:56:45
K5336-01	S	Nitrite+Nitrate	P	-0.0035	mg/l	10/15/2019 12:56:46
K5336-02	S	Nitrite+Nitrate	P	-0.0036	mg/l	10/15/2019 12:56:47
K5338-03MS	S	Nitrite+Nitrate	P	0.2423	mg/l	10/15/2019 12:56:48
K5338-04MSD	S	Nitrite+Nitrate	P	0.2308	mg/l	10/15/2019 13:00:00
K5338-01	S	Nitrite+Nitrate	P	-0.0032	mg/l	10/15/2019 13:00:01
CCV3	S	Nitrite+Nitrate	P	0.3096	mg/l	10/15/2019 13:00:02
CCB3	S	Nitrite+Nitrate	P	-0.0033	mg/l	10/15/2019 13:00:03
K5338-02	S	Nitrite+Nitrate	P	-0.0037	mg/l	10/15/2019 13:00:04
K5336-03	S	Nitrite+Nitrate	P	-0.0037	mg/l	10/15/2019 13:00:05
K5336-04	S	Nitrite+Nitrate	P	-0.0037	mg/l	10/15/2019 13:00:06
K5338-05	S	Nitrite+Nitrate	P	-0.0036	mg/l	10/15/2019 13:00:07
K5338-06	S	Nitrite+Nitrate	P	-0.0037	mg/l	10/15/2019 13:00:08
K5338-07	S	Nitrite+Nitrate	P	-0.0037	mg/l	10/15/2019 13:00:09
K5338-08	S	Nitrite+Nitrate	P	-0.0039	mg/l	10/15/2019 13:00:10

10/15/19
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K5259-01	S	Nitrite+Nitrate	P	-0.0038 mg/l	10/15/2019 13:00:11
K5259-02	S	Nitrite+Nitrate	P	-0.0038 mg/l	10/15/2019 13:04:54
K5259-03MS	S	Nitrite+Nitrate	P	0.2348 mg/l	10/15/2019 13:04:55
CCV4	S	Nitrite+Nitrate	P	0.3114 mg/l	10/15/2019 13:04:56
CCB4	S	Nitrite+Nitrate	P	-0.0033 mg/l	10/15/2019 13:04:57
K5259-04MSD	S	Nitrite+Nitrate	P	0.2336 mg/l	10/15/2019 13:04:58
K5259-05	S	Nitrite+Nitrate	P	-0.0035 mg/l	10/15/2019 13:04:59
K5259-06	S	Nitrite+Nitrate	P	-0.0037 mg/l	10/15/2019 13:05:00
K5259-07	S	Nitrite+Nitrate	P	-0.0038 mg/l	10/15/2019 13:05:01
K5313-08DUP	S	Nitrite+Nitrate	P	-0.0038 mg/l	10/15/2019 13:05:02
K5338-02DUP	S	Nitrite+Nitrate	P	-0.0038 mg/l	10/15/2019 13:05:03
K5259-02DUP	S	Nitrite+Nitrate	P	-0.0038 mg/l	10/15/2019 13:05:04
CCV5	S	Nitrite+Nitrate	P	0.3117 mg/l	10/15/2019 13:05:05
CCB5	S	Nitrite+Nitrate	P	-0.0037 mg/l	10/15/2019 13:05:08