

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

Instrument ID : Konelab

11/20/2019 13:17

Test: Nitrite

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	0.295	0.0	0.746	Blank resp. low
ICB1	0.001	0.0	0.013	Blank resp. low
CCV1	0.309	0.0	0.779	Blank resp. low
CCB1	0.001	0.0	0.014	Blank resp. low
LB106388BL	0.001	0.0	0.014	Blank resp. low
LB106388BS	0.306	0.0	0.773	Blank resp. low
K5929-01	-0.002	0.0	0.006	
K5929-01DUP	-0.002	0.0	0.005	
K5929-02MS	0.270	0.0	0.684	
K5929-03MSD	0.271	0.0	0.684	
K5929-04	-0.002	0.0	0.007	
K5929-05	-0.002	0.0	0.006	
K5929-06	-0.002	0.0	0.005	Blank resp. low
K5929-07	-0.002	0.0	0.005	Blank resp. low
CCV2	0.308	0.0	0.777	Blank resp. low
CCB2	0.001	0.0	0.014	Blank resp. low
K5929-10	-0.002	0.0	0.007	Blank resp. low
K5929-11	-0.002	0.0	0.006	Blank resp. low
K5929-20	0.001	0.0	0.013	
K5929-22	-0.002	0.0	0.007	Blank resp. low
CCV3	0.314	0.0	0.793	
CCB3	0.001	0.0	0.014	Blank resp. low

N	22
Mean	0.094
SD	0.1419
CV%	151.54

Aquakem v. 7.2AQ1

Results from time period:

Wed Nov 20 12:06:14 2019

Wed Nov 20 13:05:26 2019

AL

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.0061PPM	A	Nitrite+Nitrate	P	0.0045	mg/l	11/20/2019 12:06:14
0.0122PPM	A	Nitrite+Nitrate	P	0.0102	mg/l	11/20/2019 12:06:15
0.0243PPM	A	Nitrite+Nitrate	P	0.023	mg/l	11/20/2019 12:06:16
0.0608PPM	A	Nitrite+Nitrate	P	0.0603	mg/l	11/20/2019 12:06:17
0.1216PPM	A	Nitrite+Nitrate	P	0.1215	mg/l	11/20/2019 12:06:18
0.304PPM	A	Nitrite+Nitrate	P	0.3053	mg/l	11/20/2019 12:06:19
0.608PPM	A	Nitrite+Nitrate	P	0.5971	mg/l	11/20/2019 12:06:20
ICV1	S	Nitrite+Nitrate	P	0.2952	mg/l	11/20/2019 13:02:22
ICB1	S	Nitrite+Nitrate	P	0.0006	mg/l	11/20/2019 13:02:23
CCV1	S	Nitrite+Nitrate	P	0.3087	mg/l	11/20/2019 13:02:24
CCB1	S	Nitrite+Nitrate	P	0.001	mg/l	11/20/2019 13:02:25
LB106388BL	S	Nitrite+Nitrate	P	0.0013	mg/l	11/20/2019 13:02:26
LB106388BS	S	Nitrite+Nitrate	P	0.3061	mg/l	11/20/2019 13:02:27
K5929-01	S	Nitrite+Nitrate	P	-0.0021	mg/l	11/20/2019 13:02:28
K5929-01DUP	S	Nitrite+Nitrate	P	-0.0023	mg/l	11/20/2019 13:02:29
K5929-02MS	S	Nitrite+Nitrate	P	0.2703	mg/l	11/20/2019 13:02:30
K5929-03MSD	S	Nitrite+Nitrate	P	0.2705	mg/l	11/20/2019 13:02:31
K5929-04	S	Nitrite+Nitrate	P	-0.0017	mg/l	11/20/2019 13:02:32
K5929-05	S	Nitrite+Nitrate	P	-0.0021	mg/l	11/20/2019 13:02:33
K5929-06	S	Nitrite+Nitrate	P	-0.0025	mg/l	11/20/2019 13:05:17
K5929-07	S	Nitrite+Nitrate	P	-0.0022	mg/l	11/20/2019 13:05:18
CCV2	S	Nitrite+Nitrate	P	0.3076	mg/l	11/20/2019 13:05:19
CCB2	S	Nitrite+Nitrate	P	0.0012	mg/l	11/20/2019 13:05:20
K5929-10	S	Nitrite+Nitrate	P	-0.0016	mg/l	11/20/2019 13:05:21
K5929-11	S	Nitrite+Nitrate	P	-0.0022	mg/l	11/20/2019 13:05:22
K5929-20	S	Nitrite+Nitrate	P	0.0007	mg/l	11/20/2019 13:05:23
K5929-22	S	Nitrite+Nitrate	P	-0.0018	mg/l	11/20/2019 13:05:24
CCV3	S	Nitrite+Nitrate	P	0.3144	mg/l	11/20/2019 13:05:25
CCB3	S	Nitrite+Nitrate	P	0.0013	mg/l	11/20/2019 13:05:26

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11/20/2019 12:29

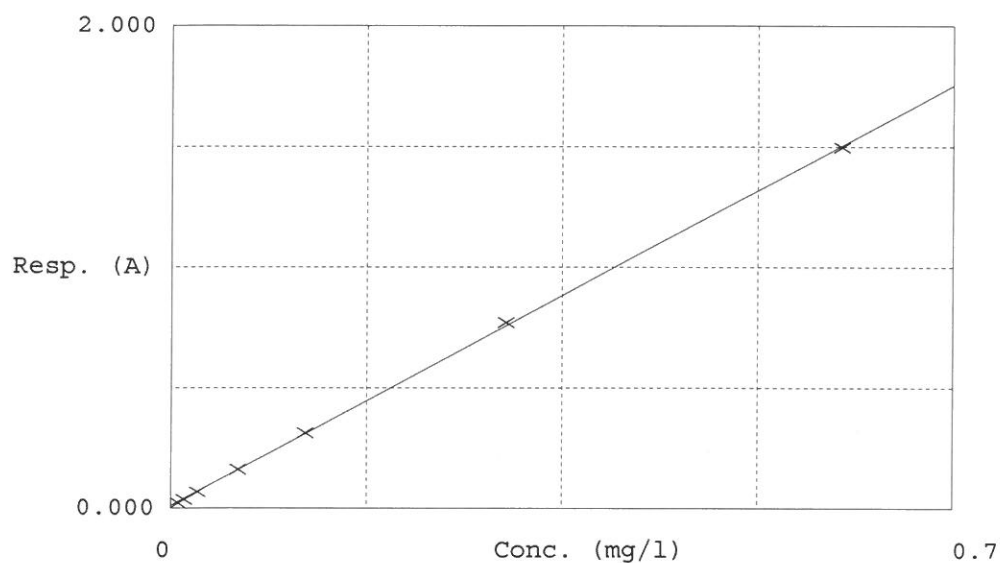
Test Nitrite

Accepted 11/20/2019 12:29

Factor 0.402
Bias 0.011

Coeff. of det. 0.999843

Errors Meas. error



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NITRITE0.6	0.022	0.0045	0.0060	Blank resp. low
2	NITRITE0.6	0.037	0.0102	0.0120	Blank resp. low
3	NITRITE0.6	0.068	0.0230	0.0240	Blank resp. low
4	NITRITE0.6	0.161	0.0603	0.0600	Blank resp. low
5	NITRITE0.6	0.313	0.1215	0.1200	Blank resp. low
6	NITRITE0.6	0.771	0.3053	0.3000	Blank resp. low
7	NITRITE0.6	1.497	0.5971	0.6000	Blank resp. low