

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

8/19/2022 10:18

Test: Nitrite

Sample Id	<i>mg/L</i> Result	Dil. 1 +	Response	<i>mg/L</i> Errors
ICV1	0.317	0.0	0.746	<i>long</i>
ICB1	0.001	0.0	0.007	
CCV1	0.322	0.0	0.757	
CCB1	0.001	0.0	0.007	
LB121591BLW	0.001	0.0	0.007	
LB121591BSW	0.323	0.0	0.759	
N3980-07	0.007	0.0	0.020	
N3980-08	0.013	0.0	0.035	
CCV2	0.315	0.0	0.741	
CCB2	0.001	0.0	0.007	

N	10
Mean	0.130
SD	0.1628
CV%	124.88

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 19 09:38:42 2022

Fri Aug 19 10:00:53 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0000PPM	A	Nitrite	P	0.0033	mg/l	8/19/2022 9:38:42	
0.012PPM	A	Nitrite	P	0.0124	mg/l	8/19/2022 9:38:43	
0.024PPM	A	Nitrite	P	0.0246	mg/l	8/19/2022 9:38:44	
0.060PPM	A	Nitrite	P	0.0606	mg/l	8/19/2022 9:38:45	
0.12PPM	A	Nitrite	P	0.1179	mg/l	8/19/2022 9:38:46	
0.30PPM	A	Nitrite	P	0.2938	mg/l	8/19/2022 9:38:47	
0.60PPM	A	Nitrite	P	0.6034	mg/l	8/19/2022 9:38:48	
ICV1	S	Nitrite	P	0.3173	mg/l	8/19/2022 9:58:19	
ICB1	S	Nitrite	P	0.0012	mg/l	8/19/2022 9:58:21	
CCV1	S	Nitrite	P	0.3222	mg/l	8/19/2022 9:58:23	
CCB1	S	Nitrite	P	0.0014	mg/l	8/19/2022 9:58:26	
LB121591BLW	S	Nitrite	P	0.0013	mg/l	8/19/2022 9:58:27	
LB121591BSW	S	Nitrite	P	0.3228	mg/l	8/19/2022 9:58:29	
N3980-07	S	Nitrite	P	0.007	mg/l	8/19/2022 10:00:46	
N3980-08	S	Nitrite	P	0.0134	mg/l	8/19/2022 10:00:49	
CCV2	S	Nitrite	P	0.3154	mg/l	8/19/2022 10:00:50	
CCB2	S	Nitrite	P	0.0014	mg/l	8/19/2022 10:00:53	

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8/19/2022 9:39

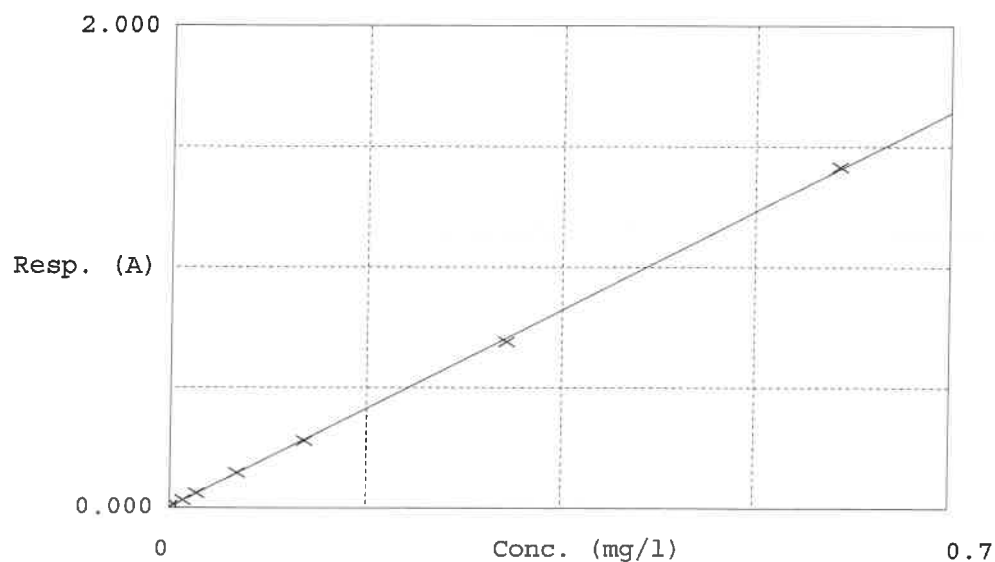
Test Nitrite

Accepted 8/19/2022 9:39

Factor 0.428
Bias 0.004

Coeff. of det. 0.999771

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.012	0.0033	0.0000	-
2	NITRITE0.6	0.033	0.0124	0.0120	3.3
3	NITRITE0.6	0.061	0.0246	0.0240	2.5
4	NITRITE0.6	0.146	0.0606	0.0600	1.0
5	NITRITE0.6	0.280	0.1179	0.1200	-1.7
6	NITRITE0.6	0.691	0.2938	0.3000	-2.1
7	NITRITE0.6	1.415	0.6034	0.6000	0.6

12 8/19/22