

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

8/10/2023 14:33

Test: Nitrite

Sample Id	<i>pk</i> Result	Dil. 1 +	Response	Errors
ICV1	0.307	0.0	0.875	
ICB1	0.002	0.0	0.051	
CCV1	0.305	0.0	0.868	
CCB1	0.002	0.0	0.051	
LB126820BLW	0.002	0.0	0.050	
LB126820BSW	0.309	0.0	0.879	
O3572-09	0.007	0.0	0.065	
CCV2	0.303	0.0	0.863	
CCB2	0.002	0.0	0.052	

N	9
Mean	0.138
SD	0.1596
CV%	115.91

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 10 14:08:31 2023

Thu Aug 10 14:32:32 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0000PPM	A	Nitrite	P	0.0025	mg/l	8/10/2023 14:08:31	
0.012PPM	A	Nitrite	P	0.0115	mg/l	8/10/2023 14:08:32	
0.024PPM	A	Nitrite	P	0.0239	mg/l	8/10/2023 14:08:33	
0.060PPM	A	Nitrite	P	0.0602	mg/l	8/10/2023 14:08:34	
0.12PPM	A	Nitrite	P	0.1206	mg/l	8/10/2023 14:08:35	
0.30PPM	A	Nitrite	P	0.2948	mg/l	8/10/2023 14:08:36	
0.60PPM	A	Nitrite	P	0.6024	mg/l	8/10/2023 14:08:37	
ICV1	S	Nitrite	P	0.3072	mg/l	8/10/2023 14:30:28	
ICB1	S	Nitrite	P	0.0021	mg/l	8/10/2023 14:30:31	
CCV1	S	Nitrite	P	0.3047	mg/l	8/10/2023 14:30:32	
CCB1	S	Nitrite	P	0.0021	mg/l	8/10/2023 14:30:35	
LB126820BLW	S	Nitrite	P	0.0018	mg/l	8/10/2023 14:30:37	
LB126820BSW	S	Nitrite	P	0.3087	mg/l	8/10/2023 14:30:38	
O3572-09	S	Nitrite	P	0.0073	mg/l	8/10/2023 14:32:27	
CCV2	S	Nitrite	P	0.3028	mg/l	8/10/2023 14:32:29	
CCB2	S	Nitrite	P	0.0023	mg/l	8/10/2023 14:32:32	

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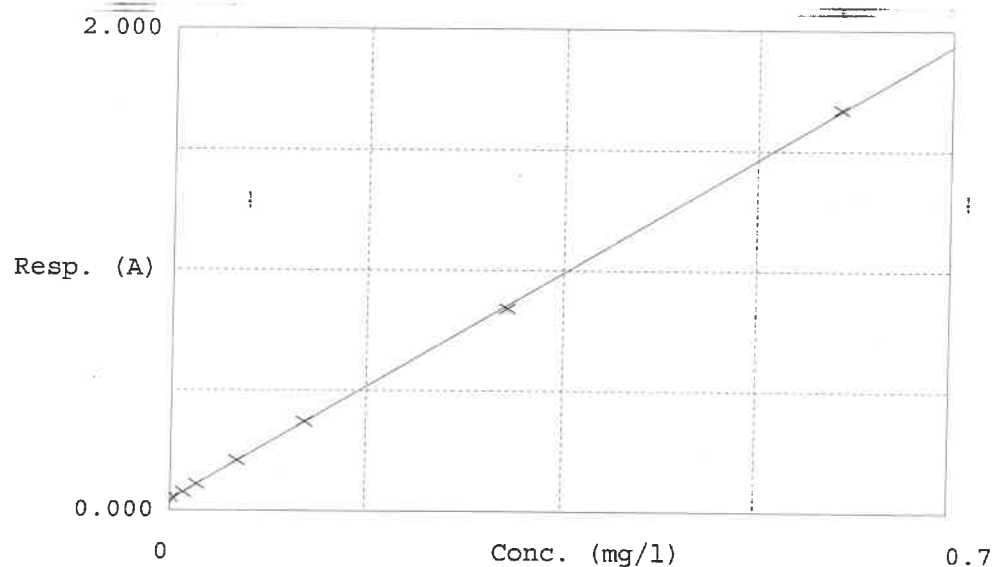
Test Nitrite

Accepted 8/10/2023 14:09

Factor 0.371
Bias 0.046

Coeff. of det. 0.999865

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.052	0.0025	0.0000	—
2	NITRITE0.6	0.077	0.0115	0.0120	-4.2
3	NITRITE0.6	0.110	0.0239	0.0240	-0.4
4	NITRITE0.6	0.208	0.0602	0.0600	0.3
5	NITRITE0.6	0.371	0.1206	0.1200	0.5
6	NITRITE0.6	0.841	0.2948	0.3000	-1.7
7	NITRITE0.6	1.672	0.6024	0.6000	0.4

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8/10/23