

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

1/25/2024 15:22

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.301	0.0	0.940	
ICB1	0.001	0.0	0.092	
CCV1	0.304	0.0	0.947	
CCB1	0.001	0.0	0.092	
LB129255BLW	0.001	0.0	0.091	
LB129255BSW	0.303	0.0	0.945	
P1187-07	0.007	0.0	0.108	
P1187-08	0.013	0.0	0.126	
IDOC-1	0.304	0.0	0.946	
IDOC-2	0.305	0.0	0.952	
IDOC-3	0.304	0.0	0.947	
IDOC-4	0.305	0.0	0.950	
CCV2	0.304	0.0	0.948	
CCB2	0.002	0.0	0.095	

N	14
Mean	0.175
SD	0.1539
CV%	87.80

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 25 14:24:44 2024

Thu Jan 25 15:10:53 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0000PPM	A	Nitrite	P	0.0016	mg/l	1/25/2024 14:24:44
0.012PPM	A	Nitrite	P	0.0132	mg/l	1/25/2024 14:24:45
0.024PPM	A	Nitrite	P	0.0244	mg/l	1/25/2024 14:24:46
0.060PPM	A	Nitrite	P	0.0604	mg/l	1/25/2024 14:24:47
0.12PPM	A	Nitrite	P	0.1195	mg/l	1/25/2024 14:24:48
0.30PPM	A	Nitrite	P	0.2939	mg/l	1/25/2024 14:24:49
0.60PPM	A	Nitrite	P	0.6031	mg/l	1/25/2024 14:24:50
ICV1	S	Nitrite	P	0.3014	mg/l	1/25/2024 15:05:56
ICB1	S	Nitrite	P	0.0009	mg/l	1/25/2024 15:05:59
CCV1	S	Nitrite	P	0.3038	mg/l	1/25/2024 15:06:01
CCB1	S	Nitrite	P	0.0011	mg/l	1/25/2024 15:06:03
LB129255BLW	S	Nitrite	P	0.0008	mg/l	1/25/2024 15:06:04
LB129255BSW	S	Nitrite	P	0.3031	mg/l	1/25/2024 15:06:07
P1187-07	S	Nitrite	P	0.0067	mg/l	1/25/2024 15:09:20
P1187-08	S	Nitrite	P	0.013	mg/l	1/25/2024 15:09:21
IDOC-1	S	Nitrite	P	0.3036	mg/l	1/25/2024 15:09:24
IDOC-2	S	Nitrite	P	0.3055	mg/l	1/25/2024 15:09:25
IDOC-3	S	Nitrite	P	0.3037	mg/l	1/25/2024 15:09:27
IDOC-4	S	Nitrite	P	0.305	mg/l	1/25/2024 15:09:29
CCV2	S	Nitrite	P	0.304	mg/l	1/25/2024 15:10:51
CCB2	S	Nitrite	P	0.002	mg/l	1/25/2024 15:10:52

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1/25/2024 14:29

Test Nitrite

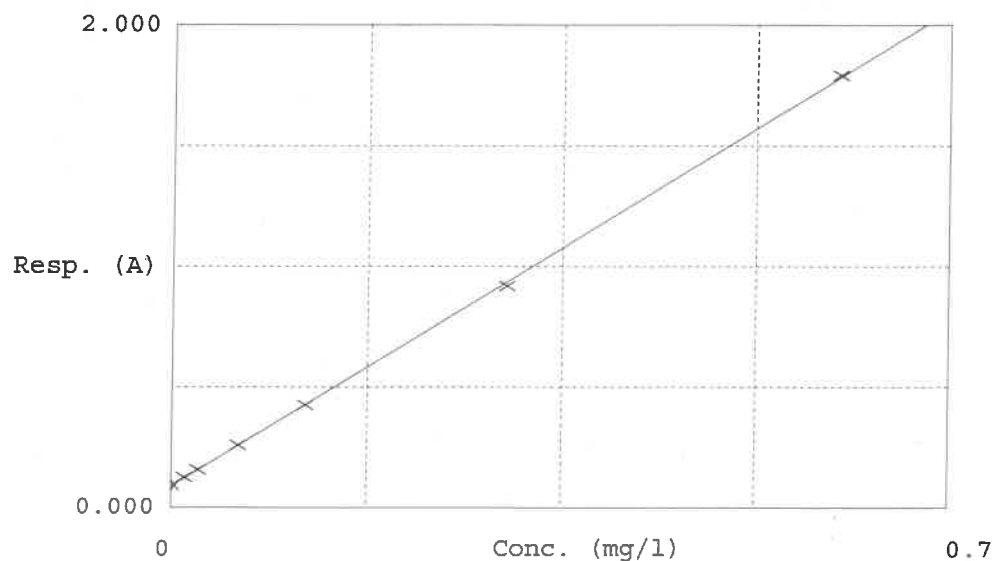
Accepted 1/25/2024 14:29

Factor 0.354

Bias 0.089

Coeff. of det. 0.999825

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.094	0.0016	0.0000	-
2	NITRITE0.6	0.126	0.0132	0.0120	10.0
3	NITRITE0.6	0.158	0.0244	0.0240	1.7
4	NITRITE0.6	0.260	0.0604	0.0600	0.7
5	NITRITE0.6	0.427	0.1195	0.1200	-0.4
6	NITRITE0.6	0.919	0.2939	0.3000	-2.0
7	NITRITE0.6	1.792	0.6031	0.6000	0.5

12

01/25/24