

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF Instrument ID : Konelab

5/20/2024 12:03

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.298	0.0	0.766	
ICB1	-0.001	0.0	0.006	
CCV1	0.304	0.0	0.779	
CCB1	-0.001	0.0	0.005	
RL CHECK	0.011	0.0	0.035	
LB130826BLW	-0.001	0.0	0.005	
LB130826BSW	0.296	0.0	0.761	
P2403-07	0.005	0.0	0.021	
P2403-08	0.011	0.0	0.036	
IDOC-01	0.295	0.0	0.758	
IDOC-02	0.299	0.0	0.766	
IDOC-03	0.294	0.0	0.755	
IDOC-04	0.295	0.0	0.757	
CCV2	0.302	0.0	0.776	
CCB2	-0.001	0.0	0.005	

92% (50-150) NF 05-20-2024

N	15
Mean	0.160
SD	0.1522
CV%	94.91

Aquakem v. 7.2AQ1

Results from time period:

Mon May 20 11:17:49 2024

Mon May 20 11:56:04 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0000PPM	A	Nitrite	P	-0.0013	mg/l	5/20/2024 11:17:49	
0.012PPM	A	Nitrite	P	0.0099	mg/l	5/20/2024 11:17:50	
0.024PPM	A	Nitrite	P	0.0238	mg/l	5/20/2024 11:17:51	
0.060PPM	A	Nitrite	P	0.0594	mg/l	5/20/2024 11:17:52	
0.12PPM	A	Nitrite	P	0.1238	mg/l	5/20/2024 11:17:53	
0.30PPM	A	Nitrite	P	0.3018	mg/l	5/20/2024 11:17:54	
0.60PPM	A	Nitrite	P	0.5984	mg/l	5/20/2024 11:17:55	
ICV1	S	Nitrite	P	0.2983	mg/l	5/20/2024 11:50:37	
ICB1	S	Nitrite	P	-0.0008	mg/l	5/20/2024 11:50:39	
CCV1	S	Nitrite	P	0.3035	mg/l	5/20/2024 11:50:42	
CCB1	S	Nitrite	P	-0.0012	mg/l	5/20/2024 11:50:44	
RL CHECK	S	Nitrite	P	0.0108	mg/l	5/20/2024 11:50:46	
LB130826BLW	S	Nitrite	P	-0.0013	mg/l	5/20/2024 11:50:47	
LB130826BSW	S	Nitrite	P	0.2962	mg/l	5/20/2024 11:54:00	
P2403-07	S	Nitrite	P	0.0051	mg/l	5/20/2024 11:54:02	
P2403-08	S	Nitrite	P	0.0112	mg/l	5/20/2024 11:54:04	
IDOC-01	S	Nitrite	P	0.2951	mg/l	5/20/2024 11:54:06	
IDOC-02	S	Nitrite	P	0.2985	mg/l	5/20/2024 11:54:09	
IDOC-03	S	Nitrite	P	0.2941	mg/l	5/20/2024 11:54:11	
IDOC-04	S	Nitrite	P	0.2947	mg/l	5/20/2024 11:56:00	
CCV2	S	Nitrite	P	0.3024	mg/l	5/20/2024 11:56:01	
CCB2	S	Nitrite	P	-0.0011	mg/l	5/20/2024 11:56:03	

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Reviewed by : 12

Instrument ID : Konelab

5/20/2024 11:26

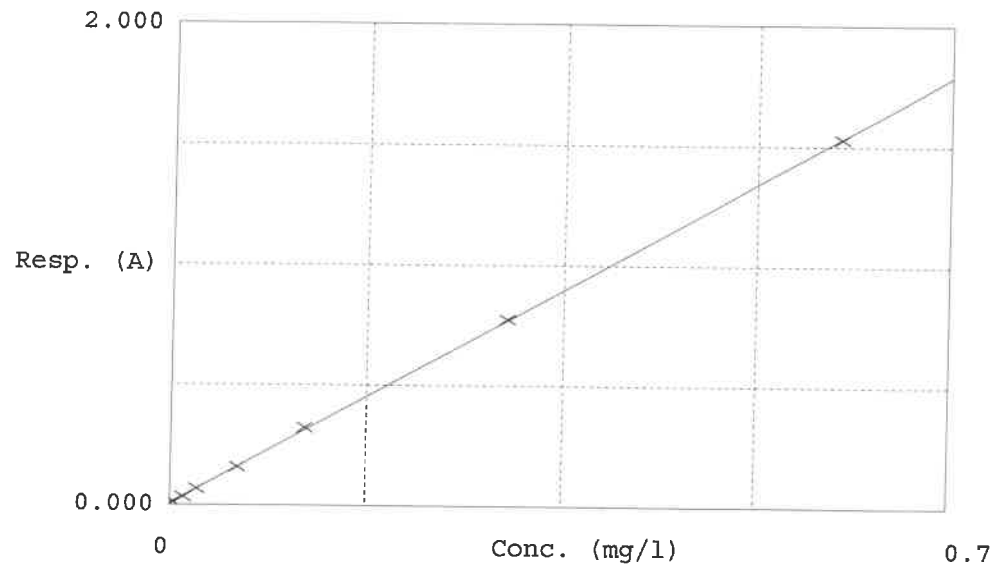
Test Nitrite

Accepted 5/20/2024 11:26

Factor 0.394
Bias 0.008

Coeff. of det. 0.999907

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.005	-0.0013	0.0000	
2	NITRITE0.6	0.033	0.0099	0.0120	-17.5
3	NITRITE0.6	0.069	0.0238	0.0240	-0.8
4	NITRITE0.6	0.159	0.0594	0.0600	-1.0
5	NITRITE0.6	0.323	0.1238	0.1200	3.2
6	NITRITE0.6	0.775	0.3018	0.3000	0.6
7	NITRITE0.6	1.528	0.5984	0.6000	-0.3

5/20/24

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