

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

9/17/2024 16:12

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.300	0.0	0.801	
ICB1	-0.000	0.0	0.006	
CCV1	0.305	0.0	0.814	
CCB1	0.000	0.0	0.007	
RL CHECK	0.012	0.0	0.038	
LB132468BLW	-0.000	0.0	0.006	
LB132468BSW	0.296	0.0	0.789	
P3848-14	1.382	0.0	3.663	Test limit high
P3848-14DLX5	0.285	0.0	0.760	
CCV2	0.297	0.0	0.792	
CCB2	-0.001	0.0	0.005	

N	11
Mean	0.261
SD	0.3998
CV%	152.94

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 17 15:17:11 2024

Tue Sep 17 16:05:25 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0000PPM	A	Nitrite	P	0.0006	mg/l	9/17/2024 15:17:11	
0.012PPM	A	Nitrite	P	0.0114	mg/l	9/17/2024 15:17:12	
0.024PPM	A	Nitrite	P	0.0235	mg/l	9/17/2024 15:17:13	
0.060PPM	A	Nitrite	P	0.0592	mg/l	9/17/2024 15:17:14	
0.12PPM	A	Nitrite	P	0.1222	mg/l	9/17/2024 15:17:15	
0.30PPM	A	Nitrite	P	0.2988	mg/l	9/17/2024 15:17:16	
0.60PPM	A	Nitrite	P	0.6002	mg/l	9/17/2024 15:17:17	
ICV1	S	Nitrite	P	0.3001	mg/l	9/17/2024 16:00:58	
ICB1	S	Nitrite	P	-0.0001	mg/l	9/17/2024 16:01:00	
CCV1	S	Nitrite	P	0.3053	mg/l	9/17/2024 16:01:02	
CCB1	S	Nitrite	P	0	mg/l	9/17/2024 16:01:04	
RL CHECK	S	Nitrite	P	0.0118	mg/l	9/17/2024 16:01:06	
LB132468BLW	S	Nitrite	P	-0.0002	mg/l	9/17/2024 16:01:08	
LB132468BSW	S	Nitrite	P	0.2956	mg/l	9/17/2024 16:04:22	
P3848-14	S	Nitrite	P	1.3821	mg/l	9/17/2024 16:04:24	
P3848-14DLX5	S	Nitrite	P	0.2848	mg/l	9/17/2024 16:04:25	
CCV2	S	Nitrite	P	0.2969	mg/l	9/17/2024 16:04:32	
CCB2	S	Nitrite	P	-0.0007	mg/l	9/17/2024 16:05:25	

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Calibration results	Aquakem 7.2AQ1	Page:
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9/17/2024 15:33 Reviewed by : NF Instrument ID : Konelab

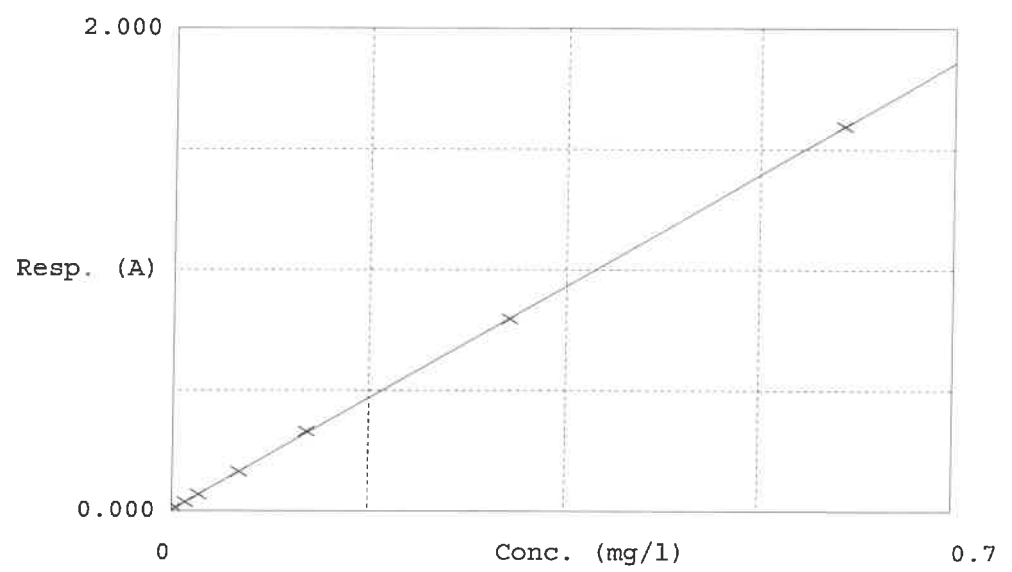
Test Nitrite

Accepted 9/17/2024 15:33

Factor 0.378
Bias 0.007

Coeff. of det. 0.999973

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors	
1	0.00PPM	0.008	0.0006	0.0000		
2	NITRITE0.6	0.037	0.0114	0.0120	-5.0	
3	NITRITE0.6	0.069	0.0235	0.0240	-2.1	
4	NITRITE0.6	0.163	0.0592	0.0600	-1.3	
5	NITRITE0.6	0.330	0.1222	0.1200	1.9	
6	NITRITE0.6	0.797	0.2988	0.3000	-0.4	
7	NITRITE0.6	1.595	0.6002	0.6000	0.0	

NF
09.17.2024