

LB114513

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : AM Instrument ID : Konelab

5/18/2021 11:22

Test: Nitrite

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.295	0.0	0.681	
ICB1	0.001	0.0	0.005	
CCV1	0.305	0.0	0.704	
CCB1	0.001	0.0	0.005	
LB114513BL	0.001	0.0	0.005	
LB114513BS	0.301	0.0	0.695	
M2262-09	0.007	0.0	0.017	
CCV2	0.302	0.0	0.696	
CCB2	0.001	0.0	0.005	

N	9
Mean	0.135
SD	0.1575
CV%	116.54

Aquakem v. 7.2AQ1

Results from time period:

Tue May 18 10:57:43 2021

Tue May 18 11:20:06 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.000PPM	A	Nitrite	P	0.0015	mg/l	5/18/2021 10:57:43	
0.012PPM	A	Nitrite	P	0.012	mg/l	5/18/2021 10:57:44	
0.024PPM	A	Nitrite	P	0.0249	mg/l	5/18/2021 10:57:45	
0.060PPM	A	Nitrite	P	0.0597	mg/l	5/18/2021 10:57:46	
0.120PPM	A	Nitrite	P	0.1232	mg/l	5/18/2021 10:57:47	
0.300PPM	A	Nitrite	P	0.2905	mg/l	5/18/2021 10:57:48	
0.600PPM	A	Nitrite	P	0.6041	mg/l	5/18/2021 10:57:49	
ICV1	S	Nitrite	P	0.2955	mg/l	5/18/2021 11:18:02	
ICB1	S	Nitrite	P	0.0011	mg/l	5/18/2021 11:18:04	
CCV1	S	Nitrite	P	0.3053	mg/l	5/18/2021 11:18:07	
CCB1	S	Nitrite	P	0.0015	mg/l	5/18/2021 11:18:08	
LB114513BL	S	Nitrite	P	0.0014	mg/l	5/18/2021 11:18:11	
LB114513BS	S	Nitrite	P	0.3014	mg/l	5/18/2021 11:18:13	
M2262-09	S	Nitrite	P	0.0067	mg/l	5/18/2021 11:20:01	
CCV2	S	Nitrite	P	0.3021	mg/l	5/18/2021 11:20:03	
CCB2	S	Nitrite	P	0.0012	mg/l	5/18/2021 11:20:05	

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5/18/2021 10:59

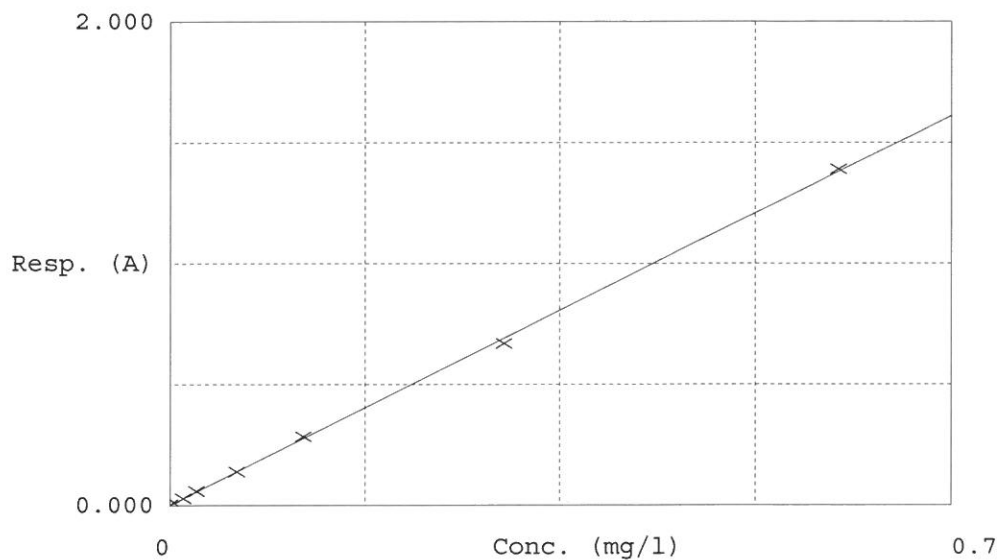
Test Nitrite

Accepted 5/18/2021 10:59

Factor 0.435
Bias 0.002

Coeff. of det. 0.999589

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.005	0.0015	0.0000	-
2	NITRITE0.6	0.030	0.0120	0.0120	0.0
3	NITRITE0.6	0.059	0.0249	0.0240	3.8
4	NITRITE0.6	0.139	0.0597	0.0600	-0.5
5	NITRITE0.6	0.285	0.1232	0.1200	2.7
6	NITRITE0.6	0.670	0.2905	0.3000	-3.2
7	NITRITE0.6	1.390	0.6041	0.6000	0.7

05/18/2021
AM