

Test results

Aquakem 7.2AQ1

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

10/11/2023 11:41

Reviewed by : 12

Instrument ID : Konelab

Test: Nitrite

Sample Id	<i>ML</i> Result	Dil. 1 +	Response	Errors
ICV1	0.298	0.0	0.878	
ICB1	0.001	0.0	0.062	
CCV1	0.300	0.0	0.885	
CCB1	0.002	0.0	0.064	
RL CHECK	0.013	0.0	0.094	
LB127730BLW	0.001	0.0	0.062	
LB127730BSW	0.298	0.0	0.878	
O4699-07	0.007	0.0	0.078	
O4699-08	0.013	0.0	0.095	
O4349-14	1.980	0.0	5.504	Test limit high
CCV2	0.300	0.0	0.883	
CCB2	0.001	0.0	0.062	
O4349-14DLX5	0.375	0.0	1.091	
CCV3	0.299	0.0	0.881	
CCB3	0.001	0.0	0.062	

N 15
Mean 0.259
SD 0.4999
CV% 192.77

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 11 10:20:50 2023

Wed Oct 11 11:30:56 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0000PPM	A	Nitrite	P	0.0018	mg/l	10/11/2023 10:20:50	
0.012PPM	A	Nitrite	P	0.0125	mg/l	10/11/2023 10:20:51	
0.024PPM	A	Nitrite	P	0.0245	mg/l	10/11/2023 10:20:52	
0.060PPM	A	Nitrite	P	0.0601	mg/l	10/11/2023 10:20:53	
0.12PPM	A	Nitrite	P	0.1193	mg/l	10/11/2023 10:20:54	
0.30PPM	A	Nitrite	P	0.2952	mg/l	10/11/2023 10:20:55	
0.60PPM	A	Nitrite	P	0.6025	mg/l	10/11/2023 10:20:56	
ICV1	S	Nitrite	P	0.298	mg/l	10/11/2023 10:51:53	
ICB1	S	Nitrite	P	0.0013	mg/l	10/11/2023 10:51:55	
CCV1	S	Nitrite	P	0.3003	mg/l	10/11/2023 10:51:57	
CCB1	S	Nitrite	P	0.0019	mg/l	10/11/2023 10:51:59	
RL CHECK	S	Nitrite	P	0.0129	mg/l	10/11/2023 10:52:01	
LB127730BLW	S	Nitrite	P	0.0011	mg/l	10/11/2023 10:52:04	
LB127730BSW	S	Nitrite	P	0.2979	mg/l	10/11/2023 10:55:16	
O4699-07	S	Nitrite	P	0.0071	mg/l	10/11/2023 10:55:19	
O4699-08	S	Nitrite	P	0.0131	mg/l	10/11/2023 10:55:21	
O4349-14	S	Nitrite	P	1.9796	mg/l	10/11/2023 10:55:22	
CCV2	S	Nitrite	P	0.2998	mg/l	10/11/2023 10:55:25	
CCB2	S	Nitrite	P	0.0011	mg/l	10/11/2023 10:55:27	
O4349-14DLX5	S	Nitrite	P	0.3753	mg/l	10/11/2023 11:30:52	
CCV3	S	Nitrite	P	0.2989	mg/l	10/11/2023 11:30:54	
CCB3	S	Nitrite	P	0.0013	mg/l	10/11/2023 11:30:56	

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10/11/2023 10:21 Reviewed by : 12 Instrument ID : Konelab

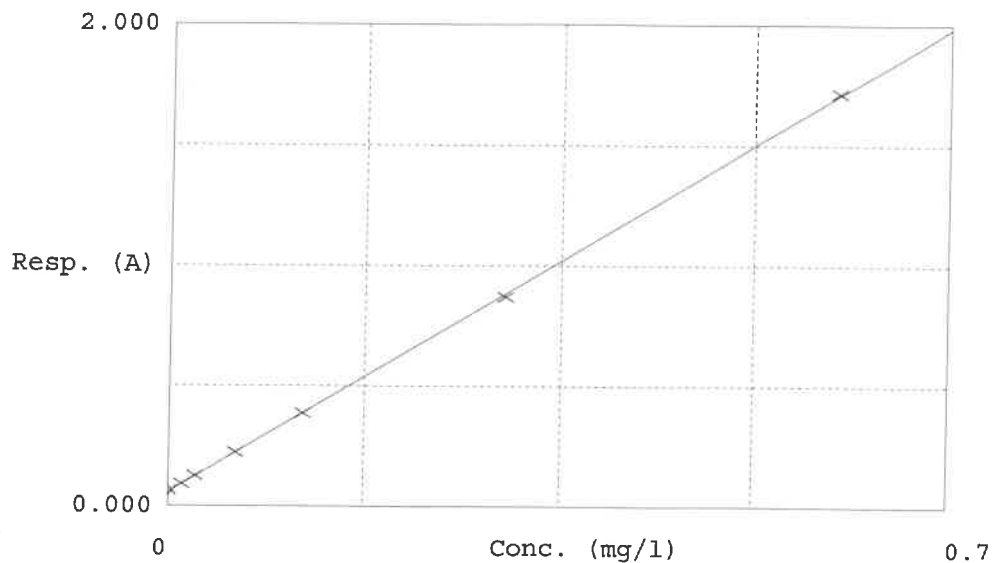
Test Nitrite

Accepted 10/11/2023 10:21

Factor 0.364
Bias 0.059

Coeff. of det. 0.999883

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.064	0.0018	0.0000	-
2	NITRITE0.6	0.093	0.0125	0.0120	4.2
3	NITRITE0.6	0.126	0.0245	0.0240	2.1
4	NITRITE0.6	0.224	0.0601	0.0600	0.2
5	NITRITE0.6	0.387	0.1193	0.1200	-0.6
6	NITRITE0.6	0.870	0.2952	0.3000	-1.6
7	NITRITE0.6	1.716	0.6025	0.6000	0.4

12
10/11/23

WORKLIST(Hardcopy Internal Chain)

LB127730

WorkList Name : Nitrite 101123

WorkList ID : 174477

Department : Wet-Chemistry

Date : 10-11-2023 09:52:01

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O4349-14	PT-NUT3-WP	Water	Nitrite	Cool 4 deg C	CHEM02	QA Of	09/05/2023	SM4500-NO2
O4699-07	LOD-MDL-WATER-01-QT4-202	Water	Nitrite	Cool 4 deg C	CHEM02	QA Of	10/02/2023	SM4500-NO2
O4699-08	LOQ-WATER-02-QT4-2023	Water	Nitrite	Cool 4 deg C	CHEM02	QA Of	10/02/2023	SM4500-NO2

Date/Time 10/11/23 10:30
 Raw Sample Received by: 12/20
 Raw Sample Relinquished by: ST (QA Office)

Date/Time NA
 Raw Sample Received by: 11
 Raw Sample Relinquished by: 11