

16126926

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

8/18/2023 13:16

Test: Ammonia-N

Sample Id	<i>Mg/L</i> Result	Dil. 1 +	Response	Errors
ICV1	0.953	0.0	0.210	
ICB1	0.006	0.0	0.059	
CCV1	0.970	0.0	0.213	
CCB1	0.001	0.0	0.059	
RL CHECK	0.107	0.0	0.076	
PB154912BL	0.010	0.0	0.060	
PB154912BS	0.964	0.0	0.212	
O4068-02	0.237	0.0	0.096	
O4068-02DUP	0.234	0.0	0.096	
O4068-02MS	1.323	0.0	0.269	
O4068-02MSD	1.324	0.0	0.269	
O4068-04	0.296	0.0	0.106	
O4068-06	0.209	0.0	0.092	
O4074-01	0.023	0.0	0.062	
CCV2	0.993	0.0	0.217	
CCB2	0.027	0.0	0.063	

107% (50-150%) 5J

N 16
Mean 0.480
SD 0.5060
CV% 105.46

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 18 11:35:19 2023

Fri Aug 18 12:41:33 2023

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0006	mg/l	8/18/2023 8:24:44	
0.1PPM	A	Ammonia-I P	0.1023	mg/l	8/18/2023 8:24:45	
0.2PPM	A	Ammonia-I P	0.207	mg/l	8/18/2023 8:24:46	
0.4PPM	A	Ammonia-I P	0.4037	mg/l	8/18/2023 8:24:47	
1.0PPM	A	Ammonia-I P	0.9973	mg/l	8/18/2023 8:24:48	
1.3PPM	A	Ammonia-I P	1.3014	mg/l	8/18/2023 8:24:49	
2.0PPM	A	Ammonia-I P	2.0211	mg/l	8/18/2023 8:24:50	
ICV1	S	Ammonia-I P	0.9525	mg/l	8/18/2023 11:35:19	
ICB1	S	Ammonia-I P	0.0059	mg/l	8/18/2023 11:35:22	
CCV1	S	Ammonia-I P	0.9701	mg/l	8/18/2023 11:35:23	
CCB1	S	Ammonia-I P	0.0006	mg/l	8/18/2023 11:35:25	
RL CHECK	S	Ammonia-I P	0.1072	mg/l	8/18/2023 11:35:28	
PB154912BL	S	Ammonia-I P	0.0098	mg/l	8/18/2023 11:35:29	
PB154912BS	S	Ammonia-I P	0.9638	mg/l	8/18/2023 11:46:00	
O4068-02	S	Ammonia-I P	0.2373	mg/l	8/18/2023 11:46:03	
O4068-02DUP	S	Ammonia-I P	0.2338	mg/l	8/18/2023 11:46:04	
O4068-02MS	S	Ammonia-I P	1.3234	mg/l	8/18/2023 11:46:07	
O4068-02MSD	S	Ammonia-I P	1.3237	mg/l	8/18/2023 11:46:09	
O4068-04	S	Ammonia-I P	0.2961	mg/l	8/18/2023 11:46:10	
O4068-06	S	Ammonia-I P	0.2094	mg/l	8/18/2023 11:55:34	
O4074-01	S	Ammonia-I P	0.0226	mg/l	8/18/2023 11:55:36	
CCV2	S	Ammonia-I P	0.9931	mg/l	8/18/2023 11:55:39	
CCB2	S	Ammonia-I P	0.0266	mg/l	8/18/2023 12:41:33	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

8/18/2023 8:25

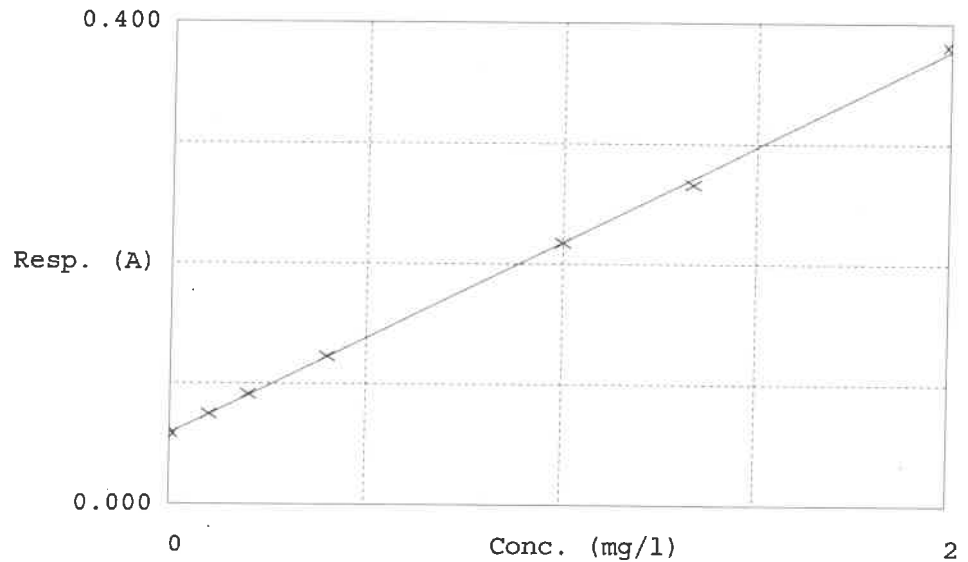
Test Ammonia-N

Accepted 8/18/2023 8:25

Factor 6.277
Bias 0.059

Coeff. of det. 0.999542

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.059	0.0006	0.0000	—
2	NH3-2PPM	0.075	0.1023	0.1000	23
3	NH3-2PPM	0.091	0.2070	0.2000	3.5
4	NH3-2PPM	0.123	0.4037	0.4000	0.4
5	NH3-2PPM	0.217	0.9973	1.0000	-0.3
6	NH3-2PPM	0.266	1.3014	1.3333	0.1
7	NH3-2PPM	0.380	2.0211	2.0000	1.1

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8/18/23