

LB 127413

Test results

Aquakem 7.2AQ1

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

Reviewed by : R Instrument ID : Konelab

9/21/2023 14:10

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.950	0.0	0.178	
ICB1	0.004	0.0	0.025	
CCV1	0.955	0.0	0.179	
CCB1	0.003	0.0	0.025	
RL CHECK	0.095	0.0	0.040	
PB155589BL	0.005	0.0	0.025	
PB155589BS	0.987	0.0	0.184	
O4349-11	16.523	0.0	2.693	Init abs., Test limit hig
O4474-04	0.261	0.0	0.067	
O4474-04DUP	0.253	0.0	0.065	
O4474-04MS	1.323	0.0	0.238	
O4474-04MSD	1.270	0.0	0.230	
O4539-01	3.223	0.0	0.545	Test limit high
CCV2	0.979	0.0	0.183	
CCB2	0.005	0.0	0.025	
O4540-01	0.102	0.0	0.041	
O4540-02	0.013	0.0	0.027	
O4540-03	0.012	0.0	0.026	
O4547-01	0.004	0.0	0.025	
O4549-01	0.044	0.0	0.032	
CCV3	0.974	0.0	0.182	
CCB3	0.014	0.0	0.027	
O4349-11DLX10	1.751	0.0	0.307	
O4539-01DLX2	1.653	0.0	0.291	
CCV4	0.962	0.0	0.180	
CCB4	0.010	0.0	0.026	

95% (50-150) 12 9/21/23

N 26
Mean 1.245
SD 3.2126
CV% 258.01

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 21 11:30:59 2023

Thu Sep 21 14:07:46 2023

Sample Id	Sam/Ctr/cAl	Test short Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I P	0.0099	mg/l	9/21/2023 11:56:53
0.1PPM	A	Ammonia-I P	0.0992	mg/l	9/21/2023 11:56:54
0.2PPM	A	Ammonia-I P	0.1965	mg/l	9/21/2023 11:56:55
0.4PPM	A	Ammonia-I P	0.4208	mg/l	9/21/2023 11:56:56
1.0PPM	A	Ammonia-I P	0.9802	mg/l	9/21/2023 11:56:57
1.3PPM	A	Ammonia-I P	1.2949	mg/l	9/21/2023 11:56:58
2.0PPM	A	Ammonia-I P	2.0318	mg/l	9/21/2023 11:56:59
ICV1	S	Ammonia-I P	0.9504	mg/l	9/21/2023 12:54:50
ICB1	S	Ammonia-I P	0.0042	mg/l	9/21/2023 12:54:51
CCV1	S	Ammonia-I P	0.9547	mg/l	9/21/2023 12:54:54
CCB1	S	Ammonia-I P	0.0031	mg/l	9/21/2023 12:54:55
RL CHECK	S	Ammonia-I P	0.0946	mg/l	9/21/2023 12:54:57
PB155589BL	S	Ammonia-I P	0.0049	mg/l	9/21/2023 12:54:59
PB155589BS	S	Ammonia-I P	0.9872	mg/l	9/21/2023 13:05:31
O4349-11	S	Ammonia-I P	16.523	mg/l	9/21/2023 13:05:33
O4474-04	S	Ammonia-I P	0.261	mg/l	9/21/2023 13:05:36
O4474-04DUP	S	Ammonia-I P	0.2532	mg/l	9/21/2023 13:05:37
O4474-04MS	S	Ammonia-I P	1.3228	mg/l	9/21/2023 13:05:38
O4474-04MSD	S	Ammonia-I P	1.2695	mg/l	9/21/2023 13:05:39
O4539-01	S	Ammonia-I P	3.2235	mg/l	9/21/2023 13:05:40
CCV2	S	Ammonia-I P	0.9787	mg/l	9/21/2023 13:05:41
CCB2	S	Ammonia-I P	0.0049	mg/l	9/21/2023 13:13:54
O4540-01	S	Ammonia-I P	0.1016	mg/l	9/21/2023 13:13:55
O4540-02	S	Ammonia-I P	0.013	mg/l	9/21/2023 13:13:56
O4540-03	S	Ammonia-I P	0.0124	mg/l	9/21/2023 13:13:57
O4547-01	S	Ammonia-I P	0.0043	mg/l	9/21/2023 13:13:58
O4549-01	S	Ammonia-I P	0.0436	mg/l	9/21/2023 13:13:59
CCV3	S	Ammonia-I P	0.9743	mg/l	9/21/2023 13:14:00
CCB3	S	Ammonia-I P	0.0138	mg/l	9/21/2023 13:14:01
O4349-11DLX10	S	Ammonia-I P	1.7508	mg/l	9/21/2023 13:44:07
O4539-01DLX2	S	Ammonia-I P	1.6525	mg/l	9/21/2023 13:44:11
CCV4	S	Ammonia-I P	0.9622	mg/l	9/21/2023 13:44:14
CCB4	S	Ammonia-I P	0.0101	mg/l	9/21/2023 13:44:15

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Reviewed by : 12

Instrument ID : Konelab

9/21/2023 11:58

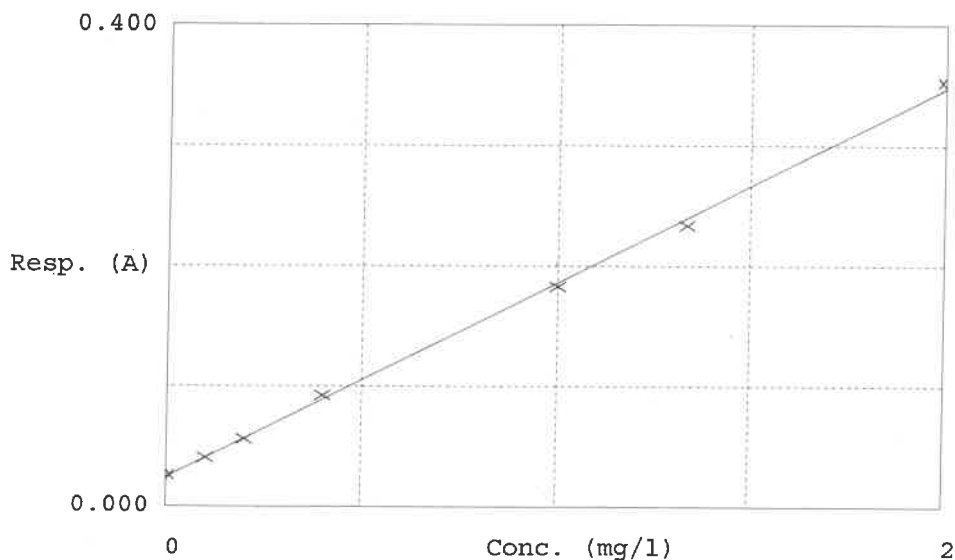
Test Ammonia-N

Accepted 9/21/2023 11:58

Factor 6.191
Bias 0.024

Coeff. of det. 0.998985

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.026	0.0099	0.0000	-
2	NH3-2PPM	0.040	0.0992	0.1000	-0.8
3	NH3-2PPM	0.056	0.1965	0.2000	-1.8
4	NH3-2PPM	0.092	0.4208	0.4000	5.2
5	NH3-2PPM	0.183	0.9802	1.0000	-2.0
6	NH3-2PPM	0.234	1.2949	1.3333	-0.5
7	NH3-2PPM	0.353	2.0318	2.0000	1.6

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9/21/23