

66130881

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : RM

Instrument ID : Konelab

5/22/2024 12:55

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.953	0.0	0.282	
ICB1	0.012	0.0	0.012	
CCV1	0.992	0.0	0.293	
CCB1	0.016	0.0	0.013	
RL CHECK	0.083	0.0	0.032	
PB161023BL	0.013	0.0	0.012	
PB161023BS	0.971	0.0	0.287	
P2530-01	9.087	0.0	2.612	
P2530-05	9.005	0.0	2.589	Init abs., Test limit hig
P2538-04	0.352	0.0	0.109	Init abs., Test limit hig
P2563-03	0.022	0.0	0.015	
P2561-01	0.007	0.0	0.011	
P2561-03	0.006	0.0	0.010	
P2561-05	0.005	0.0	0.010	
CCV2	0.967	0.0	0.286	
CCB2	0.020	0.0	0.014	
P2562-01	0.011	0.0	0.012	
P2562-03	0.085	0.0	0.033	
P2562-05	0.010	0.0	0.011	
P2562-05DUP	0.011	0.0	0.012	
P2562-06MS	0.984	0.0	0.290	
P2562-07MSD	0.995	0.0	0.294	
P2562-11	11.642	0.0	3.344	Init abs., Test limit hig
CCV3	0.984	0.0	0.290	
CCB3	0.025	0.0	0.016	
P2530-01DLX10	0.902	0.0	0.267	
P2530-05DLX10	0.955	0.0	0.282	
P2562-11DLX10	1.212	0.0	0.356	
CCV4	0.966	0.0	0.285	
CCB4	0.009	0.0	0.011	
N	30			
Mean	1.377			
SD	2.9555			
CV%	214.66			

83% (50-150) 05/22/2024 RM

Aquakem v. 7.2AQ1

Results from time period:

Wed May 22 11:01:58 2024

Wed May 22 12:55:19 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0087	mg/l	5/22/2024 11:01:58	
0.1PPM	A	Ammonia-I	P	0.1046	mg/l	5/22/2024 11:01:59	
0.2PPM	A	Ammonia-I	P	0.2004	mg/l	5/22/2024 11:02:00	
0.4PPM	A	Ammonia-I	P	0.3916	mg/l	5/22/2024 11:02:01	
1.0PPM	A	Ammonia-I	P	0.9866	mg/l	5/22/2024 11:02:02	
1.3PPM	A	Ammonia-I	P	1.333	mg/l	5/22/2024 11:02:03	
2.0PPM	A	Ammonia-I	P	2.0083	mg/l	5/22/2024 11:02:04	
ICV1	S	Ammonia-I	P	0.9533	mg/l	5/22/2024 12:03:59	
ICB1	S	Ammonia-I	P	0.0124	mg/l	5/22/2024 12:04:00	
CCV1	S	Ammonia-I	P	0.9923	mg/l	5/22/2024 12:04:02	
CCB1	S	Ammonia-I	P	0.0161	mg/l	5/22/2024 12:14:41	
RL CHECK	S	Ammonia-I	P	0.083	mg/l	5/22/2024 12:14:43	
PB161023BL	S	Ammonia-I	P	0.0127	mg/l	5/22/2024 12:14:45	
PB161023BS	S	Ammonia-I	P	0.9713	mg/l	5/22/2024 12:14:48	
P2530-01	S	Ammonia-I	P	9.0874	mg/l	5/22/2024 12:14:49	
P2530-05	S	Ammonia-I	P	9.0052	mg/l	5/22/2024 12:14:50	
P2538-04	S	Ammonia-I	P	0.3522	mg/l	5/22/2024 12:14:51	
P2563-03	S	Ammonia-I	P	0.022	mg/l	5/22/2024 12:20:44	
P2561-01	S	Ammonia-I	P	0.0073	mg/l	5/22/2024 12:20:45	
P2561-03	S	Ammonia-I	P	0.0065	mg/l	5/22/2024 12:20:46	
P2561-05	S	Ammonia-I	P	0.005	mg/l	5/22/2024 12:20:47	
CCV2	S	Ammonia-I	P	0.9674	mg/l	5/22/2024 12:49:12	
CCB2	S	Ammonia-I	P	0.0198	mg/l	5/22/2024 12:49:13	
P2562-01	S	Ammonia-I	P	0.0108	mg/l	5/22/2024 12:49:14	
P2562-03	S	Ammonia-I	P	0.0847	mg/l	5/22/2024 12:49:15	
P2562-05	S	Ammonia-I	P	0.0097	mg/l	5/22/2024 12:49:16	
P2562-05DUP	S	Ammonia-I	P	0.0113	mg/l	5/22/2024 12:49:17	
P2562-06MS	S	Ammonia-I	P	0.9837	mg/l	5/22/2024 12:49:18	
P2562-07MSD	S	Ammonia-I	P	0.9949	mg/l	5/22/2024 12:49:19	
P2562-11	S	Ammonia-I	P	11.6419	mg/l	5/22/2024 12:49:20	
CCV3	S	Ammonia-I	P	0.9841	mg/l	5/22/2024 12:49:21	
CCB3	S	Ammonia-I	P	0.0249	mg/l	5/22/2024 12:49:22	
P2530-01DLX10	S	Ammonia-I	P	0.9018	mg/l	5/22/2024 12:49:23	
P2530-05DLX10	S	Ammonia-I	P	0.9551	mg/l	5/22/2024 12:55:16	
P2562-11DLX10	S	Ammonia-I	P	1.2125	mg/l	5/22/2024 12:55:17	
CCV4	S	Ammonia-I	P	0.9663	mg/l	5/22/2024 12:55:18	
CCB4	S	Ammonia-I	P	0.0085	mg/l	5/22/2024 12:55:19	

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Reviewed by : RM1

Instrument ID : Konelab

5/22/2024 11:03

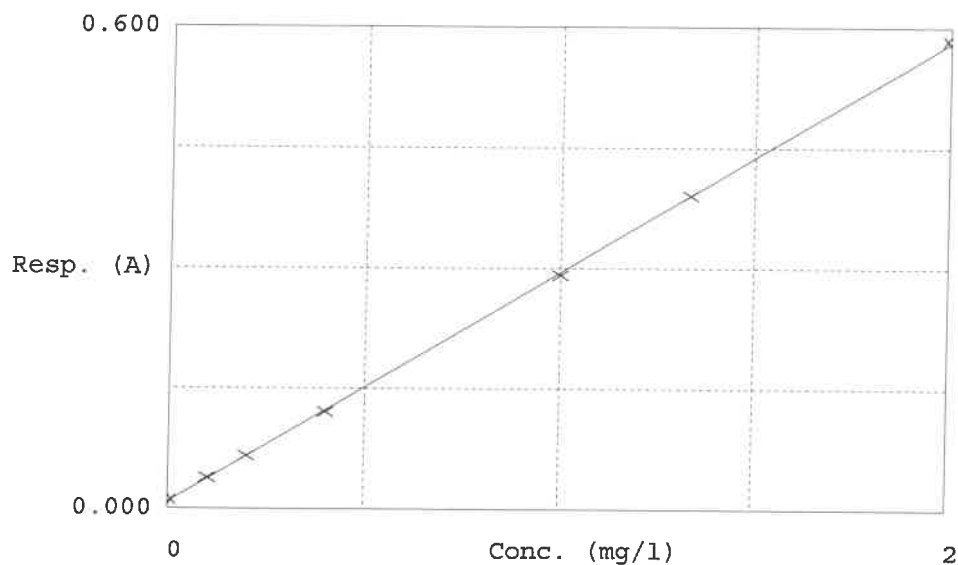
Test Ammonia-N

Accepted 5/22/2024 11:03

Factor 3.49
Bias 0.009

Coeff. of det. 0.999877

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.011	0.0087	0.0000	-
2	NH3-2PPM	0.039	0.1046	0.1000	4.6
3	NH3-2PPM	0.066	0.2004	0.2000	0.2
4	NH3-2PPM	0.121	0.3916	0.4000	-2.1
5	NH3-2PPM	0.291	0.9866	1.0000	-1.3
6	NH3-2PPM	0.390	1.3330	1.3333	2.5
7	NH3-2PPM	0.584	2.0083	2.0000	0.4

05/22/2024
RM