

Test results

Aquakem 7.2AQ1

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

7/16/2024 13:23

Reviewed by : NF Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.990	0.0	0.309	
ICB1	-0.006	0.0	0.026	
CCV1	0.951	0.0	0.298	
CCB1	0.001	0.0	0.028	
PB162029BL	-0.005	0.0	0.026	
PB162029BS	0.959	0.0	0.300	
P3175-01	0.964	0.0	0.302	
P3241-01	8.849	0.0	2.539	Init abs., Test limit hig
P3241-05	9.791	0.0	2.807	Init abs., Test limit hig
RL CHECK	0.085	0.0	0.052	
P3225-01	-0.015	0.0	0.024	
P3225-01DUP	-0.014	0.0	0.024	
P3225-01MS	0.960	0.0	0.301	
P3225-01MSD	0.965	0.0	0.302	
CCV2	0.952	0.0	0.298	
CCB2	0.001	0.0	0.028	
P3241-01DLX10	0.857	0.0	0.271	
P3241-05DLX10	0.954	0.0	0.299	
CCV3	0.963	0.0	0.301	
CCB3	-0.006	0.0	0.026	

N 20  
 Mean 1.410  
 SD 2.7482  
 CV% 194.92

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 16 12:05:49 2024

Tue Jul 16 13:22:40 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0148	mg/l	7/16/2024 12:05:49	
0.1PPM	A	Ammonia-I	P	0.0962	mg/l	7/16/2024 12:05:50	
0.2PPM	A	Ammonia-I	P	0.1942	mg/l	7/16/2024 12:05:51	
0.4PPM	A	Ammonia-I	P	0.3926	mg/l	7/16/2024 12:05:52	
1.0PPM	A	Ammonia-I	P	0.9825	mg/l	7/16/2024 12:05:53	
1.3PPM	A	Ammonia-I	P	1.3594	mg/l	7/16/2024 12:05:54	
2.0PPM	A	Ammonia-I	P	1.9936	mg/l	7/16/2024 12:05:55	
ICV1	S	Ammonia-I	P	0.9902	mg/l	7/16/2024 12:43:41	
ICB1	S	Ammonia-I	P	-0.0058	mg/l	7/16/2024 12:43:44	
CCV1	S	Ammonia-I	P	0.9515	mg/l	7/16/2024 12:43:46	
CCB1	S	Ammonia-I	P	0.0014	mg/l	7/16/2024 12:43:47	
PB162029BL	S	Ammonia-I	P	-0.0053	mg/l	7/16/2024 12:43:51	
PB162029BS	S	Ammonia-I	P	0.9592	mg/l	7/16/2024 12:53:48	
P3175-01	S	Ammonia-I	P	0.9645	mg/l	7/16/2024 12:53:49	
P3241-01	S	Ammonia-I	P	8.8494	mg/l	7/16/2024 12:53:54	
P3241-05	S	Ammonia-I	P	9.7914	mg/l	7/16/2024 12:53:55	
RL CHECK	S	Ammonia-I	P	0.0852	mg/l	7/16/2024 13:22:30	
P3225-01	S	Ammonia-I	P	-0.0148	mg/l	7/16/2024 13:22:31	
P3225-01DUP	S	Ammonia-I	P	-0.0141	mg/l	7/16/2024 13:22:32	
P3225-01MS	S	Ammonia-I	P	0.9604	mg/l	7/16/2024 13:22:33	
P3225-01MSD	S	Ammonia-I	P	0.9646	mg/l	7/16/2024 13:22:34	
CCV2	S	Ammonia-I	P	0.9522	mg/l	7/16/2024 13:22:35	
CCB2	S	Ammonia-I	P	0.0006	mg/l	7/16/2024 13:22:36	
P3241-01DLX10	S	Ammonia-I	P	0.8573	mg/l	7/16/2024 13:22:37	
P3241-05DLX10	S	Ammonia-I	P	0.9538	mg/l	7/16/2024 13:22:38	
CCV3	S	Ammonia-I	P	0.9626	mg/l	7/16/2024 13:22:39	
CCB3	S	Ammonia-I	P	-0.0057	mg/l	7/16/2024 13:22:40	

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7/16/2024 12:07                      Reviewed by : NF                      Instrument ID : Konelab

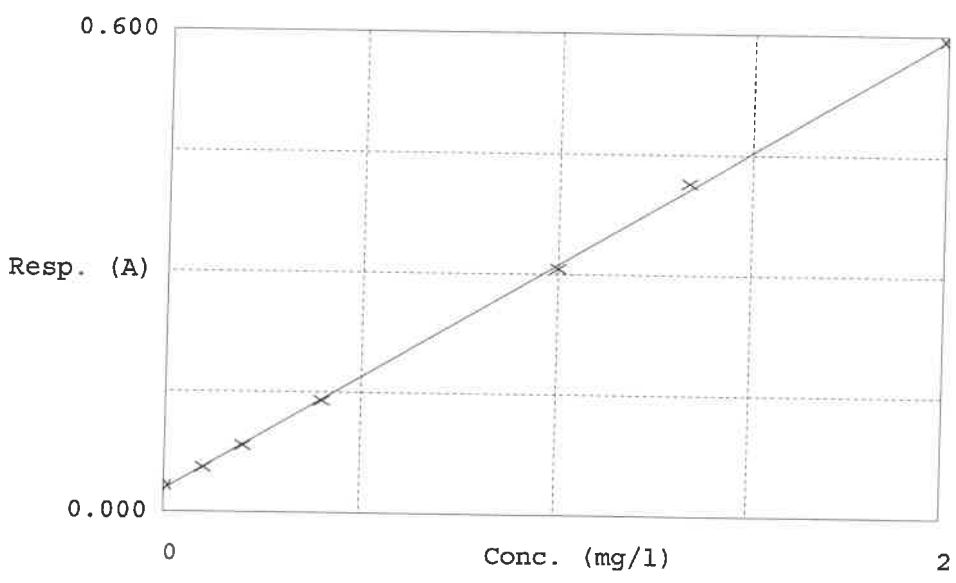
Test      Ammonia-N

Accepted                      7/16/2024      12:07

Factor                      3.524  
 Bias                      0.028

Coeff. of det.                      0.999599

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.032	0.0148	0.0000	~
2	NH3-2PPM	0.055	0.0962	0.1000	-3.9
3	NH3-2PPM	0.083	0.1942	0.2000	-2.9
4	NH3-2PPM	0.139	0.3926	0.4000	-1.9
5	NH3-2PPM	0.307	0.9825	1.0000	-1.9
6	NH3-2PPM	0.414	1.3594	1.3333	4.6
7	NH3-2PPM	0.594	1.9936	2.0000	-0.3