

Cb132363

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

9/10/2024 16:32

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.019	0.0	0.156	
ICB1	0.006	0.0	0.023	
CCV1	0.989	0.0	0.152	
CCB1	0.003	0.0	0.022	
RL CHECK	0.094	0.0	0.034	
PB163208BL	0.005	0.0	0.022	
PB163208BS	0.995	0.0	0.153	
P3844-04	0.565	0.0	0.096	
P3844-04DUP	0.554	0.0	0.095	
P3844-04MS	1.540	0.0	0.225	
P3844-04MSD	1.544	0.0	0.225	
P3853-01	0.000	0.0	0.022	
P3884-01	5.631	0.0	0.763	Test limit high
P3884-02	4.337	0.0	0.593	Test limit high
CCV2	1.000	0.0	0.153	
CCB2	0.026	0.0	0.025	
P3901-01	9.457	0.0	1.267	Test limit high
P3901-05	9.656	0.0	1.293	Test limit high
P3912-01	0.039	0.0	0.027	
CCV3	0.997	0.0	0.153	
CCB3	0.019	0.0	0.024	
P3901-01DLX10	0.862	0.0	0.135	
P3901-05DLX10	0.846	0.0	0.133	
P3884-01DLX5	1.064	0.0	0.162	
P3884-02DLX5	0.825	0.0	0.130	
CCV4	1.021	0.0	0.156	
CCB4	0.026	0.0	0.025	

94% CSO-ISO?

09/10/2024

RM

N
Mean
SD
CV%

27
1.597
2.6240
164.31

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 10 13:54:40 2024

Tue Sep 10 16:28:18 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0216	mg/l	9/10/2024 14:33:24	
0.1PPM	A	Ammonia-† P		0.1052	mg/l	9/10/2024 14:33:25	
0.2PPM	A	Ammonia-† P		0.2015	mg/l	9/10/2024 14:33:26	
0.4PPM	A	Ammonia-† P		0.3866	mg/l	9/10/2024 14:33:27	
1.0PPM	A	Ammonia-† P		0.9581	mg/l	9/10/2024 14:33:28	
1.3PPM	A	Ammonia-† P		1.345	mg/l	9/10/2024 14:33:29	
2.0PPM	A	Ammonia-† P		2.0155	mg/l	9/10/2024 14:33:30	
ICV1	S	Ammonia-† P		1.0192	mg/l	9/10/2024 15:04:51	
ICB1	S	Ammonia-† P		0.0061	mg/l	9/10/2024 15:04:52	
CCV1	S	Ammonia-† P		0.9891	mg/l	9/10/2024 15:04:54	
CCB1	S	Ammonia-† P		0.0035	mg/l	9/10/2024 15:04:57	
RL CHECK	S	Ammonia-† P		0.0944	mg/l	9/10/2024 15:04:59	
PB163208BL	S	Ammonia-† P		0.0046	mg/l	9/10/2024 15:05:00	
PB163208BS	S	Ammonia-† P		0.9949	mg/l	9/10/2024 15:15:33	
P3844-04	S	Ammonia-† P		0.5652	mg/l	9/10/2024 15:15:35	
P3844-04DUP	S	Ammonia-† P		0.5536	mg/l	9/10/2024 15:15:36	
P3844-04MS	S	Ammonia-† P		1.5399	mg/l	9/10/2024 15:15:38	
P3844-04MSD	S	Ammonia-† P		1.5444	mg/l	9/10/2024 15:15:39	
P3853-01	S	Ammonia-† P		0.0002	mg/l	9/10/2024 15:15:40	
P3884-01	S	Ammonia-† P		5.6311	mg/l	9/10/2024 15:15:41	
P3884-02	S	Ammonia-† P		4.3369	mg/l	9/10/2024 15:15:42	
CCV2	S	Ammonia-† P		0.9997	mg/l	9/10/2024 15:15:43	
CCB2	S	Ammonia-† P		0.0264	mg/l	9/10/2024 15:25:07	
P3901-01	S	Ammonia-† P		9.4568	mg/l	9/10/2024 15:25:09	
P3901-05	S	Ammonia-† P		9.6556	mg/l	9/10/2024 15:25:10	
P3912-01	S	Ammonia-† P		0.0388	mg/l	9/10/2024 15:25:11	
CCV3	S	Ammonia-† P		0.9966	mg/l	9/10/2024 15:25:12	
CCB3	S	Ammonia-† P		0.0193	mg/l	9/10/2024 15:25:14	
P3901-01DLX10	S	Ammonia-† P		0.8616	mg/l	9/10/2024 16:06:08	
P3901-05DLX10	S	Ammonia-† P		0.8459	mg/l	9/10/2024 16:06:10	
P3884-01DLX5	S	Ammonia-† P		1.0643	mg/l	9/10/2024 16:28:13	
P3884-02DLX5	S	Ammonia-† P		0.8253	mg/l	9/10/2024 16:28:15	
CCV4	S	Ammonia-† P		1.021	mg/l	9/10/2024 16:28:17	
CCB4	S	Ammonia-† P		0.0257	mg/l	9/10/2024 16:28:18	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

9/10/2024 14:34

Reviewed by : RM

Instrument ID : Konelab

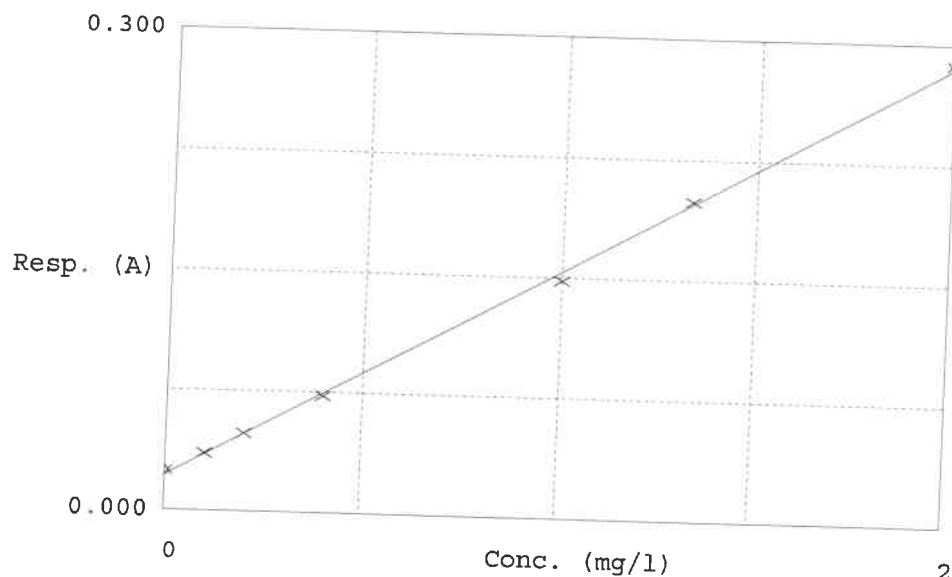
Test Ammonia-N

Accepted 9/10/2024 14:34

Factor 7.595
Bias 0.022

Coeff. of det. 0.999167

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.025	0.0216	0.0000	-
2	NH3-2PPM	0.036	0.1052	0.1000	5.2
3	NH3-2PPM	0.048	0.2015	0.2000	0.8
4	NH3-2PPM	0.073	0.3866	0.4000	-3.4
5	NH3-2PPM	0.148	0.9581	1.0000	-4.2
6	NH3-2PPM	0.199	1.3450	1.3333	3.5
7	NH3-2PPM	0.287	2.0155	2.0000	0.8

09/10/2024
RM