

26131096

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

6/6/2024 13:37

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.957	0.0	0.284	
ICB1	0.003	0.0	0.017	
CCV1	0.952	0.0	0.283	
CCB1	0.006	0.0	0.018	
RL CHECK	0.089	0.0	0.041	
PB161321BL	0.005	0.0	0.018	
PB161321BS	0.969	0.0	0.287	
P2714-04	0.154	0.0	0.059	
P2714-01DUP	0.151	0.0	0.059	
P2714-01MS	1.110	0.0	0.327	
P2714-01MSD	1.116	0.0	0.328	
P2749-01	0.017	0.0	0.021	
P2749-03	0.138	0.0	0.055	
P2749-05	8.330	0.0	2.346	Test limit high
CCV2	0.979	0.0	0.290	
CCB2	0.005	0.0	0.018	
P2749-07	3.016	0.0	0.860	Test limit high
P2749-09	35.805	0.0	10.032	Abs. high, Init abs., Tes
P2751-01	9.810	0.0	2.760	Init abs., Test limit hig
P2751-02	9.303	0.0	2.619	Init abs., Test limit hig
CCV3	0.986	0.0	0.292	
CCB3	0.005	0.0	0.018	
P2749-05DLX10	0.832	0.0	0.249	
P2749-07DLX2	1.428	0.0	0.416	
P2751-01DLX10	0.960	0.0	0.285	
P2751-02DLX10	0.913	0.0	0.272	
P2749-09DLX20	3.162	0.0	0.901	Test limit high
CCV4	0.997	0.0	0.295	
CCB4	0.001	0.0	0.017	
P2749-09DL2X40	1.561	0.0	0.453	
CCV5	0.980	0.0	0.290	
CCB5	0.005	0.0	0.018	

N 32
Mean 2.648
SD 6.5868
CV% 248.72

89% (50-150)
06/06/2024
RM

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 06 10:22:30 2024

Thu Jun 06 13:34:01 2024

Sample Id	Sam/Ctr/c	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0137	mg/l	6/6/2024 10:44:05	
0.1PPM	A	Ammonia-I P	0.1031	mg/l	6/6/2024 10:44:06	
0.2PPM	A	Ammonia-I P	0.2016	mg/l	6/6/2024 10:44:07	
0.4PPM	A	Ammonia-I P	0.3933	mg/l	6/6/2024 10:44:08	
1.0PPM	A	Ammonia-I P	0.99	mg/l	6/6/2024 10:44:09	
1.3PPM	A	Ammonia-I P	1.3102	mg/l	6/6/2024 10:44:10	
2.0PPM	A	Ammonia-I P	2.0214	mg/l	6/6/2024 10:44:11	
ICV1	S	Ammonia-I P	0.9572	mg/l	6/6/2024 11:40:44	
ICB1	S	Ammonia-I P	0.0031	mg/l	6/6/2024 11:40:46	
CCV1	S	Ammonia-I P	0.9524	mg/l	6/6/2024 11:40:48	
CCB1	S	Ammonia-I P	0.0059	mg/l	6/6/2024 11:40:49	
RL CHECK	S	Ammonia-I P	0.0892	mg/l	6/6/2024 11:40:51	
PB161321BL	S	Ammonia-I P	0.0048	mg/l	6/6/2024 11:40:53	
PB161321BS	S	Ammonia-I P	0.9687	mg/l	6/6/2024 11:51:26	
P2714-04	S	Ammonia-I P	0.1541	mg/l	6/6/2024 11:51:27	
P2714-01DUP	S	Ammonia-I P	0.1509	mg/l	6/6/2024 11:51:28	
P2714-01MS	S	Ammonia-I P	1.1101	mg/l	6/6/2024 11:51:29	
P2714-01MSD	S	Ammonia-I P	1.1159	mg/l	6/6/2024 11:51:30	
P2749-01	S	Ammonia-I P	0.0165	mg/l	6/6/2024 11:51:31	
P2749-03	S	Ammonia-I P	0.1383	mg/l	6/6/2024 11:51:32	
P2749-05	S	Ammonia-I P	8.3297	mg/l	6/6/2024 11:51:33	
CCV2	S	Ammonia-I P	0.9789	mg/l	6/6/2024 11:51:34	
CCB2	S	Ammonia-I P	0.0049	mg/l	6/6/2024 11:51:36	
P2749-07	S	Ammonia-I P	3.0155	mg/l	6/6/2024 12:00:25	
P2749-09	S	Ammonia-I P	35.8053	mg/l	6/6/2024 12:00:26	
P2751-01	S	Ammonia-I P	9.81	mg/l	6/6/2024 12:00:27	
P2751-02	S	Ammonia-I P	9.3031	mg/l	6/6/2024 12:00:28	
CCV3	S	Ammonia-I P	0.9856	mg/l	6/6/2024 12:00:30	
CCB3	S	Ammonia-I P	0.0053	mg/l	6/6/2024 12:00:32	
P2749-05DLX10	S	Ammonia-I P	0.8325	mg/l	6/6/2024 12:32:08	
P2749-07DLX2	S	Ammonia-I P	1.4278	mg/l	6/6/2024 12:32:09	
P2751-01DLX10	S	Ammonia-I P	0.9599	mg/l	6/6/2024 12:32:11	
P2751-02DLX10	S	Ammonia-I P	0.9135	mg/l	6/6/2024 12:32:12	
P2749-09DLX20	S	Ammonia-I P	3.1623	mg/l	6/6/2024 13:12:52	
CCV4	S	Ammonia-I P	0.9968	mg/l	6/6/2024 13:12:53	
CCB4	S	Ammonia-I P	0.0007	mg/l	6/6/2024 13:12:54	
P2749-09DL2X40	S	Ammonia-I P	1.5608	mg/l	6/6/2024 13:33:58	
CCV5	S	Ammonia-I P	0.98	mg/l	6/6/2024 13:34:00	
CCB5	S	Ammonia-I P	0.0049	mg/l	6/6/2024 13:34:01	

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Reviewed by : RM Instrument ID : Konelab

6/6/2024 10:52

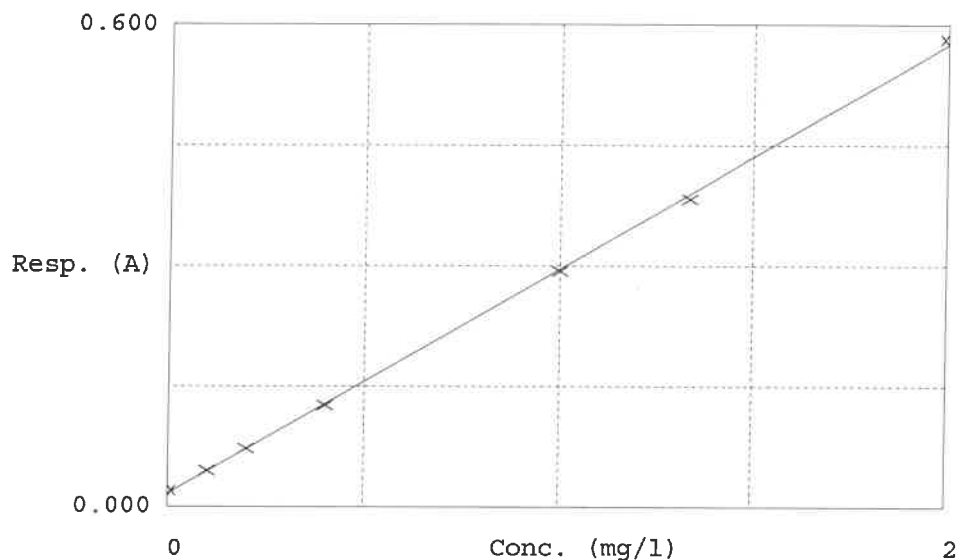
Test Ammonia-N

Accepted 6/6/2024 10:52

Factor 3.575
Bias 0.016

Coeff. of det. 0.999604

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0137	0.0000	-
2	NH3-2PPM	0.045	0.1031	0.1000	3.1
3	NH3-2PPM	0.073	0.2016	0.2000	0.8
4	NH3-2PPM	0.126	0.3933	0.4000	-1.7
5	NH3-2PPM	0.293	0.9900	1.0000	-1.0
6	NH3-2PPM	0.383	1.3102	1.3333	0.8
7	NH3-2PPM	0.582	2.0214	2.0000	1.1

06/06/2024
RM