

66132220

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

8/30/2024 11:46

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.968	0.0	0.173	
ICB1	0.006	0.0	0.017	
CCV1	0.971	0.0	0.174	
CCB1	0.001	0.0	0.016	
RL CHECK.	0.088	0.0	0.031	88% (50-150)
PB163025BL	0.003	0.0	0.017	08/30/2024
PB163025BS	0.991	0.0	0.177	RM
P3736-01	9.011	0.0	1.478	Test limit high
P3736-01DUP	9.003	0.0	1.476	Test limit high
P3736-01MS	9.966	0.0	1.633	Test limit high
P3736-01MSD	9.943	0.0	1.629	Test limit high
P3736-05	9.661	0.0	1.583	Test limit high
PB163026BL	0.017	0.0	0.019	
PB163026BS	0.945	0.0	0.170	
CCV2	0.950	0.0	0.170	
CCB2	0.003	0.0	0.017	
P3737-01	0.017	0.0	0.019	
P3737-01DUP	0.019	0.0	0.019	
P3737-01MS	0.975	0.0	0.174	
P3737-01MSD	0.969	0.0	0.173	
P3737-02	0.016	0.0	0.019	
P3737-03	0.019	0.0	0.019	
P3737-04	0.008	0.0	0.018	
P3737-05	0.047	0.0	0.024	
PB163088BL	0.004	0.0	0.017	
PB163088BS	0.950	0.0	0.170	
CCV3	0.980	0.0	0.175	
CCB3	0.006	0.0	0.017	
RL CHECK	0.095	0.0	0.032	95% (50-150)
P3799-07	0.004	0.0	0.017	08/30/2024
P3799-07DUP	0.007	0.0	0.017	RM
P3799-07MS	1.064	0.0	0.189	
P3799-07MSD	1.060	0.0	0.188	
P3799-08	0.102	0.0	0.033	
P3799-09	0.021	0.0	0.020	
CCV4	0.976	0.0	0.174	
CCB4	0.006	0.0	0.017	
P3736-01DLX10	0.880	0.0	0.159	
P3736-05DLX10	0.948	0.0	0.170	
CCV5	0.994	0.0	0.177	
CCB5	0.002	0.0	0.017	

N 41
 Mean 1.529
 SD 3.0504
 CV% 199.48

08/30/2024
 RM

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 30 10:37:27 2024

Fri Aug 30 11:39:40 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0135	mg/l	8/30/2024 8:16:56	
0.1PPM	A	Ammonia-† P		0.1028	mg/l	8/30/2024 8:16:57	
0.2PPM	A	Ammonia-† P		0.2019	mg/l	8/30/2024 8:16:58	
0.4PPM	A	Ammonia-† P		0.3963	mg/l	8/30/2024 8:16:59	
1.0PPM	A	Ammonia-† P		0.9986	mg/l	8/30/2024 8:17:00	
1.3PPM	A	Ammonia-† P		1.2906	mg/l	8/30/2024 8:17:01	
2.0PPM	A	Ammonia-† P		2.0296	mg/l	8/30/2024 8:17:02	
ICV1	S	Ammonia-† P		0.9684	mg/l	8/30/2024 10:37:28	
ICB1	S	Ammonia-† P		0.0063	mg/l	8/30/2024 10:37:30	
CCV1	S	Ammonia-† P		0.971	mg/l	8/30/2024 10:37:32	
CCB1	S	Ammonia-† P		0.0007	mg/l	8/30/2024 10:37:34	
RL CHECK	S	Ammonia-† P		0.0881	mg/l	8/30/2024 10:37:35	
PB163025BL	S	Ammonia-† P		0.0033	mg/l	8/30/2024 10:37:37	
PB163025BS	S	Ammonia-† P		0.9906	mg/l	8/30/2024 10:48:12	
P3736-01	S	Ammonia-† P		9.0107	mg/l	8/30/2024 10:48:14	
P3736-01DUP	S	Ammonia-† P		9.0028	mg/l	8/30/2024 10:48:15	
P3736-01MS	S	Ammonia-† P		9.9657	mg/l	8/30/2024 10:48:17	
P3736-01MSD	S	Ammonia-† P		9.9427	mg/l	8/30/2024 10:48:18	
P3736-05	S	Ammonia-† P		9.6614	mg/l	8/30/2024 10:48:19	
PB163026BL	S	Ammonia-† P		0.0172	mg/l	8/30/2024 10:48:20	
PB163026BS	S	Ammonia-† P		0.945	mg/l	8/30/2024 10:48:21	
CCV2	S	Ammonia-† P		0.9499	mg/l	8/30/2024 10:58:55	
CCB2	S	Ammonia-† P		0.0035	mg/l	8/30/2024 10:58:57	
P3737-01	S	Ammonia-† P		0.0174	mg/l	8/30/2024 10:58:59	
P3737-01DUP	S	Ammonia-† P		0.0186	mg/l	8/30/2024 10:59:00	
P3737-01MS	S	Ammonia-† P		0.9752	mg/l	8/30/2024 10:59:02	
P3737-01MSD	S	Ammonia-† P		0.9686	mg/l	8/30/2024 10:59:03	
P3737-02	S	Ammonia-† P		0.0163	mg/l	8/30/2024 10:59:04	
P3737-03	S	Ammonia-† P		0.0191	mg/l	8/30/2024 10:59:05	
P3737-04	S	Ammonia-† P		0.0084	mg/l	8/30/2024 10:59:06	
P3737-05	S	Ammonia-† P		0.0474	mg/l	8/30/2024 11:09:37	
PB163088BL	S	Ammonia-† P		0.0044	mg/l	8/30/2024 11:09:38	
PB163088BS	S	Ammonia-† P		0.9503	mg/l	8/30/2024 11:09:39	
CCV3	S	Ammonia-† P		0.9801	mg/l	8/30/2024 11:09:40	
CCB3	S	Ammonia-† P		0.0056	mg/l	8/30/2024 11:09:43	
RL CHECK	S	Ammonia-† P		0.0953	mg/l	8/30/2024 11:09:44	
P3799-07	S	Ammonia-† P		0.0044	mg/l	8/30/2024 11:09:46	
P3799-07DUP	S	Ammonia-† P		0.0067	mg/l	8/30/2024 11:18:36	
P3799-07MS	S	Ammonia-† P		1.064	mg/l	8/30/2024 11:18:37	
P3799-07MSD	S	Ammonia-† P		1.0599	mg/l	8/30/2024 11:18:38	
P3799-08	S	Ammonia-† P		0.1019	mg/l	8/30/2024 11:18:39	
P3799-09	S	Ammonia-† P		0.021	mg/l	8/30/2024 11:18:40	
CCV4	S	Ammonia-† P		0.9756	mg/l	8/30/2024 11:18:41	
CCB4	S	Ammonia-† P		0.0058	mg/l	8/30/2024 11:18:44	
P3736-01DLX10	S	Ammonia-† P		0.8796	mg/l	8/30/2024 11:39:36	
P3736-05DLX10	S	Ammonia-† P		0.9481	mg/l	8/30/2024 11:39:37	
CCV5	S	Ammonia-† P		0.9936	mg/l	8/30/2024 11:39:38	
CCB5	S	Ammonia-† P		0.0024	mg/l	8/30/2024 11:39:40	

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RIM Instrument ID : Konelab

8/30/2024 8:19

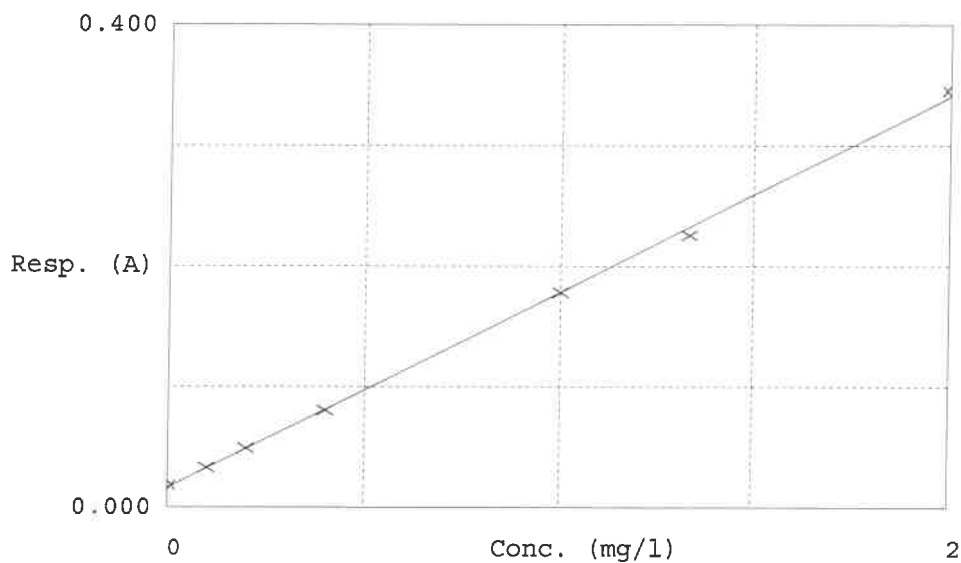
Test Ammonia-N

Accepted 8/30/2024 8:19

Factor 6.166
Bias 0.016

Coeff. of det. 0.999137

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0135	0.0000	-
2	NH3-2PPM	0.033	0.1028	0.1000	2.8
3	NH3-2PPM	0.049	0.2019	0.2000	0.9
4	NH3-2PPM	0.081	0.3963	0.4000	-0.9
5	NH3-2PPM	0.178	0.9986	1.0000	-0.1
6	NH3-2PPM	0.226	1.2906	1.3333	-0.7
7	NH3-2PPM	0.345	2.0296	2.0000	1.5

08/30/2024
RIM