LB129 519

Test results | Aquakem 7.2AQ1 | Page: 1

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

2/13/2024 16:52 | Reviewed by : RM | Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result (mg/L)	Dil. 1 +	Response	Errors
ICV1	0.942	0.0	0.210	
ICB1	0.023	0.0	0.018	
CCV1	0.937	0.0	0.209	
CCB1	0.017	0.0	0.016	
RL CHEK	0.113	0.0	0.036	113% (50-150) 02/13/2024 RM
PB158890BL	0.019	0.0	0.017	
PB158890BS	0.948	0.0	0.211	
P1404-01	0.033	0.0	0.020	
P1404-01DUP	0.033	0.0	0.020	
P1404-01MS	0.905	0.0	0.202	
P1404-01MSD	0.924	0.0	0.206	
P1410-01	5.975	0.0	1.261	Test limit high
P1410-03	12.676	0.0	2.660	Init abs., Test limit hig
P1410-05	5.817	0.0	1.228	Test limit high
CCV2	0.942	0.0	0.210	
CCB2	0.023	0.0	0.018	
P1429-01	4.969	0.0	1.050	Test limit high
P1429-02	5.062	0.0	1.070	Test limit high
P1434-01	0.901	0.0	0.201	
P1452-01	0.451	0.0	0.107	
P1452-03	1.351	0.0	0.295	
P1458-01	0.019	0.0	0.017	
CCV3	0.975	0.0	0.216	
CCB3	0.027	0.0	0.018	
P1410-01DLX5	1.215	0.0	0.266	
P1410-03DLX10	1.204	0.0	0.264	
P1410-05DLX5	1.153	0.0	0.254	
P1429-01DLX5	0.990	0.0	0.220	
P1429-02DLX5	0.993	0.0	0.220	
CCV4	0.960	0.0	0.213	
CCB4	0.022	0.0	0.017	

N	31
Mean	1.633
SD	2.6712
CV%	163.59

Aquakem v. 7.2AQ1
Results from time period:
Tue Feb 13 14:55:24 2024
Tue Feb 13 16:52:34 2024

Sample Id	Sam/Ctr/c	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0169	mg/l	2/13/2024 14:55:24	
0.1PPM	A	Ammonia-I	P	0.1123	mg/l	2/13/2024 14:55:25	
0.2PPM	A	Ammonia-I	P	0.2005	mg/l	2/13/2024 14:55:26	
0.4PPM	A	Ammonia-I	P	0.3917	mg/l	2/13/2024 14:55:27	
1.0PPM	A	Ammonia-I	P	0.9778	mg/l	2/13/2024 14:55:28	
1.3PPM	A	Ammonia-I	P	1.2994	mg/l	2/13/2024 14:55:29	
2.0PPM	A	Ammonia-I	P	2.0347	mg/l	2/13/2024 14:55:30	
ICV1	S	Ammonia-I	P	0.9422	mg/l	2/13/2024 15:32:49	
ICB1	S	Ammonia-I	P	0.0229	mg/l	2/13/2024 15:32:51	
CCV1	S	Ammonia-I	P	0.9373	mg/l	2/13/2024 15:32:53	
CCB1	S	Ammonia-I	P	0.017	mg/l	2/13/2024 15:32:55	
RL CHEK	S	Ammonia-I	P	0.1132	mg/l	2/13/2024 15:32:57	
PB158890BL	S	Ammonia-I	P	0.0186	mg/l	2/13/2024 15:32:59	
PB158890BS	S	Ammonia-I	P	0.948	mg/l	2/13/2024 15:43:33	
P1404-01	S	Ammonia-I	P	0.0325	mg/l	2/13/2024 15:43:34	
P1404-01DUP	S	Ammonia-I	P	0.0327	mg/l	2/13/2024 15:43:35	
P1404-01MS	S	Ammonia-I	P	0.9052	mg/l	2/13/2024 15:43:36	
P1404-01MSD	S	Ammonia-I	P	0.9236	mg/l	2/13/2024 15:43:37	
P1410-01	S	Ammonia-I	P	5.9753	mg/l	2/13/2024 15:43:38	
P1410-03	S	Ammonia-I	P	12.6761	mg/l	2/13/2024 15:43:42	
P1410-05	S	Ammonia-I	P	5.8168	mg/l	2/13/2024 15:43:43	
CCV2	S	Ammonia-I	P	0.9421	mg/l	2/13/2024 15:54:13	
CCB2	S	Ammonia-I	P	0.0233	mg/l	2/13/2024 15:54:16	
P1429-01	S	Ammonia-I	P	4.9687	mg/l	2/13/2024 15:54:19	
P1429-02	S	Ammonia-I	P	5.0625	mg/l	2/13/2024 15:54:20	
P1434-01	S	Ammonia-I	P	0.901	mg/l	2/13/2024 15:54:21	
P1452-01	S	Ammonia-I	P	0.4505	mg/l	2/13/2024 15:54:22	
P1452-03	S	Ammonia-I	P	1.3508	mg/l	2/13/2024 15:54:23	
P1458-01	S	Ammonia-I	P	0.0189	mg/l	2/13/2024 15:54:24	
CCV3	S	Ammonia-I	P	0.9752	mg/l	2/13/2024 16:01:29	
CCB3	S	Ammonia-I	P	0.027	mg/l	2/13/2024 16:01:31	
P1410-01DLX5	S	Ammonia-I	P	1.2145	mg/l	2/13/2024 16:52:27	
P1410-03DLX10	S	Ammonia-I	P	1.2036	mg/l	2/13/2024 16:52:28	
P1410-05DLX5	S	Ammonia-I	P	1.1534	mg/l	2/13/2024 16:52:30	
P1429-01DLX5	S	Ammonia-I	P	0.99	mg/l	2/13/2024 16:52:31	
P1429-02DLX5	S	Ammonia-I	P	0.9935	mg/l	2/13/2024 16:52:32	
CCV4	S	Ammonia-I	P	0.9596	mg/l	2/13/2024 16:52:33	
CCB4	S	Ammonia-I	P	0.0217	mg/l	2/13/2024 16:52:34	

Calibration results Aquakem 7.2AQ1 Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

2/13/2024 14:56

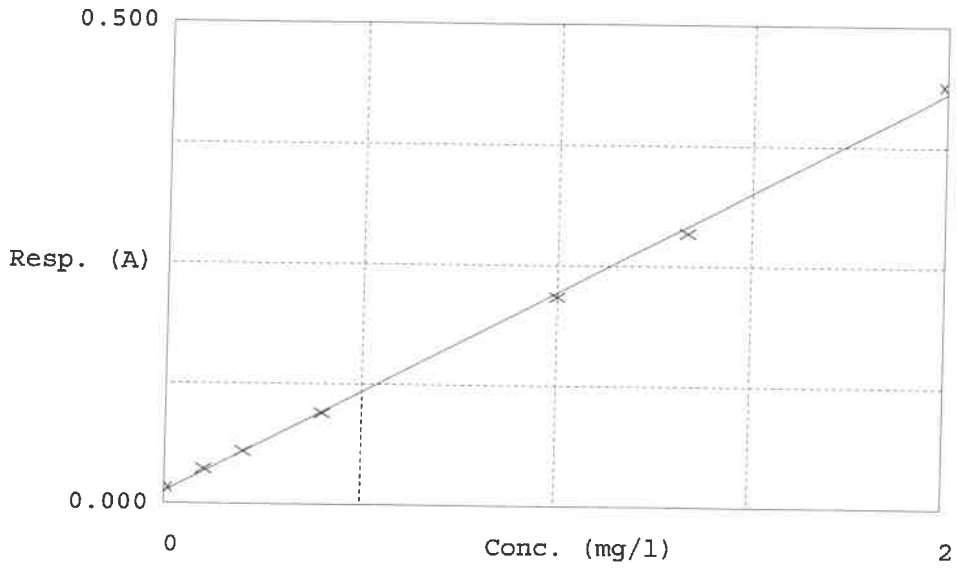
Test Ammonia-N

Accepted 2/13/2024 14:56

Factor 4.788
Bias 0.013

Coeff. of det. 0.999004

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.0169	0.0000	12.3
2	NH3-2PPM	0.036	0.1123	0.1000	0.3
3	NH3-2PPM	0.055	0.2005	0.2000	-2.1
4	NH3-2PPM	0.095	0.3917	0.4000	-2.2
5	NH3-2PPM	0.217	0.9778	1.0000	0.0
6	NH3-2PPM	0.284	1.2994	1.3333	1.7
7	NH3-2PPM	0.438	2.0347	2.0000	

02/13/2024 RM