LB 125793

Test results | Aquakem 7.2AQ1 | Page: 1

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

6/5/2023 13:49 | Reviewed by : 12 | Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.935	0.0	0.223	
ICB1	-0.004	0.0	0.065	
CCV1	0.928	0.0	0.221	
CCB1	-0.005	0.0	0.065	
RL CHECK	0.088	0.0	0.081	88% (50-150)
PB153200BL	-0.008	0.0	0.065	
PB153200BS	0.930	0.0	0.222	
O2929-01	-0.021	0.0	0.063	
O2929-01DUP	-0.018	0.0	0.063	
O2929-01MS	0.913	0.0	0.219	
O2929-01MSD	0.899	0.0	0.216	
O2995-01	-0.018	0.0	0.063	
O3012-04	1.540	0.0	0.324	
O3019-01	0.322	0.0	0.120	
CCV2	0.917	0.0	0.220	
CCB2	-0.017	0.0	0.063	
O3030-01	0.160	0.0	0.093	
O3030-05	1.693	0.0	0.349	
O3033-01	1.668	0.0	0.345	
O3033-02	1.346	0.0	0.291	
O3037-01	-0.014	0.0	0.064	
O3037-03	1.907	0.0	0.385	
O3037-05	1.889	0.0	0.382	
O3037-07	8.940	0.0	1.561	Test limit high
CCV3	0.948	0.0	0.225	
CCB3	-0.008	0.0	0.065	
O3037-07DLX10	0.943	0.0	0.224	
CCV4	0.967	0.0	0.228	
CCB4	-0.005	0.0	0.065	

N	29
Mean	0.959
SD	1.6715
CV%	174.26

Aquakem v. 7.2AQ1
Results from time period:
Mon Jun 05 12:42:33 2023
Mon Jun 05 13:35:01 2023

Sample Id	Sam/Ctr/c	Test short n	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	-0.0109	mg/l	6/5/2023 10:43:21
0.1PPM	A	Ammonia-I	P	0.1269	mg/l	6/5/2023 10:43:22
0.2PPM	A	Ammonia-I	P	0.1937	mg/l	6/5/2023 10:43:23
0.4PPM	A	Ammonia-I	P	0.3885	mg/l	6/5/2023 10:43:24
1.0PPM	A	Ammonia-I	P	1.0114	mg/l	6/5/2023 10:43:25
1.3PPM	A	Ammonia-I	P	1.3166	mg/l	6/5/2023 10:43:26
2.0PPM	A	Ammonia-I	P	2.007	mg/l	6/5/2023 10:43:27
ICV1	S	Ammonia-I	P	0.9351	mg/l	6/5/2023 12:42:34
ICB1	S	Ammonia-I	P	-0.004	mg/l	6/5/2023 12:42:35
CCV1	S	Ammonia-I	P	0.9281	mg/l	6/5/2023 12:42:38
CCB1	S	Ammonia-I	P	-0.005	mg/l	6/5/2023 12:42:39
RL CHECK	S	Ammonia-I	P	0.0875	mg/l	6/5/2023 12:42:41
PB153200BL	S	Ammonia-I	P	-0.0081	mg/l	6/5/2023 12:42:43
PB153200BS	S	Ammonia-I	P	0.9301	mg/l	6/5/2023 12:53:14
O2929-01	S	Ammonia-I	P	-0.021	mg/l	6/5/2023 12:53:15
O2929-01DUP	S	Ammonia-I	P	-0.0175	mg/l	6/5/2023 12:53:16
O2929-01MS	S	Ammonia-I	P	0.9131	mg/l	6/5/2023 12:53:17
O2929-01MSD	S	Ammonia-I	P	0.8991	mg/l	6/5/2023 12:53:18
O2995-01	S	Ammonia-I	P	-0.0178	mg/l	6/5/2023 12:53:19
O3012-04	S	Ammonia-I	P	1.5405	mg/l	6/5/2023 12:53:20
O3019-01	S	Ammonia-I	P	0.3221	mg/l	6/5/2023 12:53:21
CCV2	S	Ammonia-I	P	0.9174	mg/l	6/5/2023 12:53:22
CCB2	S	Ammonia-I	P	-0.0167	mg/l	6/5/2023 12:53:23
O3030-01	S	Ammonia-I	P	0.1604	mg/l	6/5/2023 12:53:24
O3030-05	S	Ammonia-I	P	1.6935	mg/l	6/5/2023 13:02:12
O3033-01	S	Ammonia-I	P	1.6677	mg/l	6/5/2023 13:02:13
O3033-02	S	Ammonia-I	P	1.3456	mg/l	6/5/2023 13:02:14
O3037-01	S	Ammonia-I	P	-0.0142	mg/l	6/5/2023 13:02:15
O3037-03	S	Ammonia-I	P	1.9067	mg/l	6/5/2023 13:02:16
O3037-05	S	Ammonia-I	P	1.8894	mg/l	6/5/2023 13:02:17
O3037-07	S	Ammonia-I	P	8.9402	mg/l	6/5/2023 13:02:18
CCV3	S	Ammonia-I	P	0.9479	mg/l	6/5/2023 13:02:19
CCB3	S	Ammonia-I	P	-0.008	mg/l	6/5/2023 13:02:20
O3037-07DLX10	S	Ammonia-I	P	0.9434	mg/l	6/5/2023 13:34:59
CCV4	S	Ammonia-I	P	0.9668	mg/l	6/5/2023 13:35:00
CCB4	S	Ammonia-I	P	-0.0054	mg/l	6/5/2023 13:35:01

Calibration results Aquakem 7.2AQ1 Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

6/5/2023 10:44

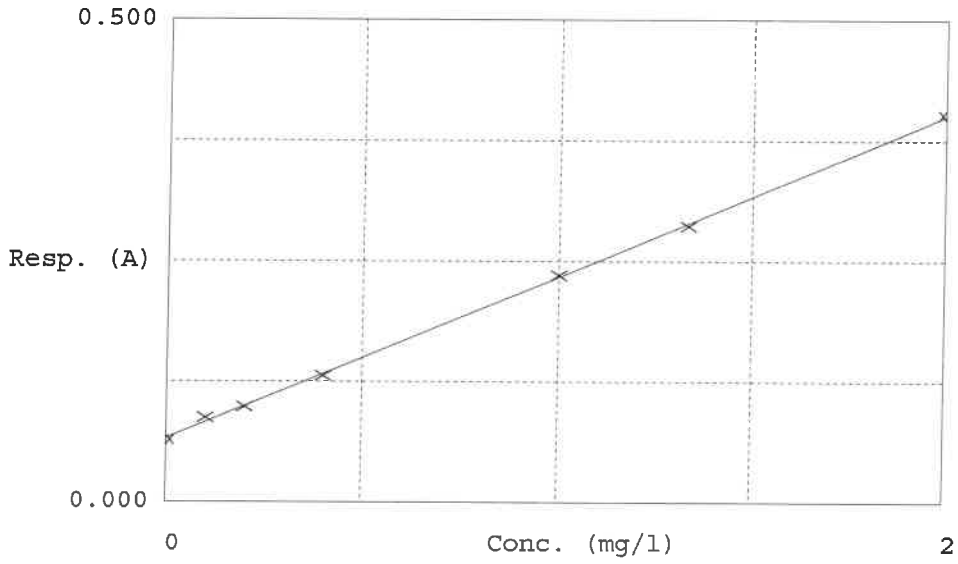
Test Ammonia-N

Accepted 6/5/2023 10:44

Factor 5.981
Bias 0.066

Coeff. of det. 0.999562

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.064	-0.0109	0.0000	—
2	NH3-2PPM	0.087	0.1269	0.1000	26.9
3	NH3-2PPM	0.099	0.1937	0.2000	-3.2
4	NH3-2PPM	0.131	0.3885	0.4000	-2.9
5	NH3-2PPM	0.235	1.0114	1.0000	1.1
6	NH3-2PPM	0.286	1.3166	1.3333	1.3
7	NH3-2PPM	0.402	2.0070	2.0000	0.4

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6/5/23