

6129635

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

2/22/2024 14:30

Test: Ammonia-N

Sample Id	<i>Mark</i> Result	Dil. 1 +	Response	Errors
ICV1	0.962	0.0	0.212	
ICB1	0.021	0.0	0.020	
CCV1	0.940	0.0	0.208	
CCB1	0.015	0.0	0.019	
PB159170BL	0.017	0.0	0.020	
PB159170BS	0.968	0.0	0.214	
P1318-01	0.026	0.0	0.021	
P1318-01DUP	0.030	0.0	0.022	
P1318-01MS	1.091	0.0	0.239	
P1318-01MSD	1.110	0.0	0.242	
P1318-02	0.032	0.0	0.023	
IDOC-01	0.982	0.0	0.216	
IDOC-02	0.989	0.0	0.218	
CCV2	0.960	0.0	0.212	
CCB2	0.029	0.0	0.022	
IDOC-03	0.973	0.0	0.214	
IDOC-04	0.975	0.0	0.215	
PB159171BL	0.036	0.0	0.023	
PB159171BS	0.979	0.0	0.216	
P1481-01	0.048	0.0	0.026	
P1481-01DUP	0.046	0.0	0.026	
P1481-01MS	0.991	0.0	0.218	
P1481-01MSD	1.036	0.0	0.227	
P1561-01	0.065	0.0	0.029	
CCV3	0.993	0.0	0.219	
CCB3	0.020	0.0	0.020	
IDOC-1	1.017	0.0	0.223	
IDOC-2	0.999	0.0	0.220	
IDOC-3	1.009	0.0	0.222	
IDOC-4	0.998	0.0	0.220	
RL CHECK	0.137	0.0	0.044	
RL CHECK-	0.129	0.0	0.042	
CCV4	1.010	0.0	0.222	
CCB4	0.032	0.0	0.023	

137% (50-150)
129% (50-150)
02/22/2024 RM

N 34
Mean 0.578
SD 0.4822
CV% 83.36

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 22 11:58:46 2024

Thu Feb 22 14:28:35 2024

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.013	mg/l	2/22/2024 11:58:46	
0.1PPM	A	Ammonia-I	P	0.116	mg/l	2/22/2024 11:58:47	
0.2PPM	A	Ammonia-I	P	0.198	mg/l	2/22/2024 11:58:48	
0.4PPM	A	Ammonia-I	P	0.3947	mg/l	2/22/2024 11:58:49	
1.0PPM	A	Ammonia-I	P	0.9776	mg/l	2/22/2024 11:58:50	
1.3PPM	A	Ammonia-I	P	1.3006	mg/l	2/22/2024 11:58:51	
2.0PPM	A	Ammonia-I	P	2.0335	mg/l	2/22/2024 11:58:52	
ICV1	S	Ammonia-I	P	0.9618	mg/l	2/22/2024 12:48:03	
ICB1	S	Ammonia-I	P	0.0206	mg/l	2/22/2024 12:48:05	
CCV1	S	Ammonia-I	P	0.9404	mg/l	2/22/2024 12:48:08	
CCB1	S	Ammonia-I	P	0.0148	mg/l	2/22/2024 12:48:09	
PB159170BL	S	Ammonia-I	P	0.0168	mg/l	2/22/2024 12:48:13	
PB159170BS	S	Ammonia-I	P	0.9684	mg/l	2/22/2024 12:58:47	
P1318-01	S	Ammonia-I	P	0.0255	mg/l	2/22/2024 12:58:50	
P1318-01DUP	S	Ammonia-I	P	0.0303	mg/l	2/22/2024 12:58:52	
P1318-01MS	S	Ammonia-I	P	1.091	mg/l	2/22/2024 12:58:53	
P1318-01MSD	S	Ammonia-I	P	1.1101	mg/l	2/22/2024 12:58:56	
P1318-02	S	Ammonia-I	P	0.0323	mg/l	2/22/2024 12:58:57	
IDOC-01	S	Ammonia-I	P	0.9819	mg/l	2/22/2024 13:09:32	
IDOC-02	S	Ammonia-I	P	0.9886	mg/l	2/22/2024 13:09:34	
CCV2	S	Ammonia-I	P	0.9601	mg/l	2/22/2024 13:09:35	
CCB2	S	Ammonia-I	P	0.0288	mg/l	2/22/2024 13:09:38	
IDOC-03	S	Ammonia-I	P	0.973	mg/l	2/22/2024 13:09:39	
IDOC-04	S	Ammonia-I	P	0.975	mg/l	2/22/2024 13:09:40	
PB159171BL	S	Ammonia-I	P	0.0361	mg/l	2/22/2024 13:20:16	
PB159171BS	S	Ammonia-I	P	0.9786	mg/l	2/22/2024 13:20:17	
P1481-01	S	Ammonia-I	P	0.0485	mg/l	2/22/2024 13:20:19	
P1481-01DUP	S	Ammonia-I	P	0.0459	mg/l	2/22/2024 13:20:21	
P1481-01MS	S	Ammonia-I	P	0.9907	mg/l	2/22/2024 13:20:24	
P1481-01MSD	S	Ammonia-I	P	1.0355	mg/l	2/22/2024 13:20:25	
P1561-01	S	Ammonia-I	P	0.0652	mg/l	2/22/2024 13:30:57	
CCV3	S	Ammonia-I	P	0.9932	mg/l	2/22/2024 13:30:58	
CCB3	S	Ammonia-I	P	0.0202	mg/l	2/22/2024 13:58:12	
IDOC-1	S	Ammonia-I	P	1.017	mg/l	2/22/2024 13:58:15	
IDOC-2	S	Ammonia-I	P	0.999	mg/l	2/22/2024 13:58:16	
IDOC-3	S	Ammonia-I	P	1.0088	mg/l	2/22/2024 13:58:17	
IDOC-4	S	Ammonia-I	P	0.9982	mg/l	2/22/2024 13:58:18	
RL CHECK	S	Ammonia-I	P	0.1373	mg/l	2/22/2024 14:28:27	
RL CHECK-	S	Ammonia-I	P	0.1292	mg/l	2/22/2024 14:28:28	
CCV4	S	Ammonia-I	P	1.0102	mg/l	2/22/2024 14:28:29	
CCB4	S	Ammonia-I	P	0.0323	mg/l	2/22/2024 14:28:30	

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Reviewed by : RM Instrument ID : Konelab

2/22/2024 11:59

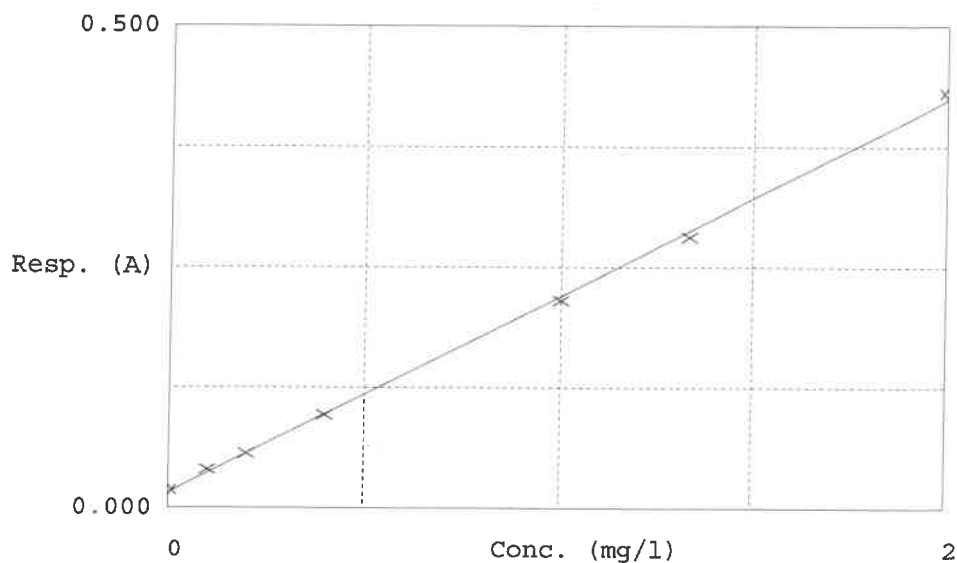
Test Ammonia-N

Accepted 2/22/2024 11:59

Factor 4.907
Bias 0.016

Coeff. of det. 0.999067

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0130	0.0000	16.0
2	NH3-2PPM	0.040	0.1160	0.1000	-1.0
3	NH3-2PPM	0.056	0.1980	0.2000	-1.3
4	NH3-2PPM	0.097	0.3947	0.4000	-2.2
5	NH3-2PPM	0.215	0.9776	1.0000	0.0
6	NH3-2PPM	0.281	1.3006	1.3333	1.7
7	NH3-2PPM	0.431	2.0335	2.0000	

02/22/2024
RM