

LB116315

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AL

Instrument ID : Konelab

9/15/2021 10:35

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.947	0.0	0.171	
ICB1	0.015	0.0	0.013	
CCV1	0.953	0.0	0.172	
CCB1	0.017	0.0	0.013	
PB139104BL	0.016	0.0	0.013	
PB139104BS	0.949	0.0	0.171	
M3705-11	1.719	0.0	0.302	
M3728-01	0.225	0.0	0.049	
M3728-01DUP	0.228	0.0	0.049	
M3728-01MS	1.191	0.0	0.212	
M3728-01MSD	1.188	0.0	0.212	
PB139101BL	0.020	0.0	0.014	
PB139101BS	0.951	0.0	0.172	
CCV2	0.943	0.0	0.170	
CCB2	0.018	0.0	0.014	
M3722-01	0.031	0.0	0.016	
M3722-01DUP	0.029	0.0	0.015	
M3722-01MS	0.946	0.0	0.171	
M3722-01MSD	0.989	0.0	0.178	
M3722-04	0.052	0.0	0.019	
M3730-04	0.030	0.0	0.015	
CCV3	0.999	0.0	0.180	
CCB3	0.020	0.0	0.014	

N	23
Mean	0.542
SD	0.5435
CV%	100.20

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 15 09:04:21 2021

Wed Sep 15 10:31:47 2021

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0192	mg/l	9/15/2021 9:24:53	
0.1PPM	A	Ammonia-I P	0.1079	mg/l	9/15/2021 9:24:54	
0.2PPM	A	Ammonia-I P	0.2142	mg/l	9/15/2021 9:24:55	
0.4PPM	A	Ammonia-I P	0.3836	mg/l	9/15/2021 9:24:56	
1.0PPM	A	Ammonia-I P	0.978	mg/l	9/15/2021 9:24:57	
1.3PPM	A	Ammonia-I P	1.2872	mg/l	9/15/2021 9:24:58	
2.0PPM	A	Ammonia-I P	2.0432	mg/l	9/15/2021 9:24:59	
ICV1	S	Ammonia-I P	0.9471	mg/l	9/15/2021 10:05:53	
ICB1	S	Ammonia-I P	0.0148	mg/l	9/15/2021 10:05:55	
CCV1	S	Ammonia-I P	0.953	mg/l	9/15/2021 10:05:57	
CCB1	S	Ammonia-I P	0.0169	mg/l	9/15/2021 10:05:59	
PB139104BL	S	Ammonia-I P	0.0164	mg/l	9/15/2021 10:06:01	
PB139104BS	S	Ammonia-I P	0.9491	mg/l	9/15/2021 10:06:03	
M3705-11	S	Ammonia-I P	1.7186	mg/l	9/15/2021 10:06:04	
M3728-01	S	Ammonia-I P	0.2254	mg/l	9/15/2021 10:16:35	
M3728-01DUP	S	Ammonia-I P	0.2277	mg/l	9/15/2021 10:16:36	
M3728-01MS	S	Ammonia-I P	1.1912	mg/l	9/15/2021 10:16:37	
M3728-01MSD	S	Ammonia-I P	1.1879	mg/l	9/15/2021 10:16:38	
PB139101BL	S	Ammonia-I P	0.0198	mg/l	9/15/2021 10:16:39	
PB139101BS	S	Ammonia-I P	0.9512	mg/l	9/15/2021 10:16:40	
CCV2	S	Ammonia-I P	0.9426	mg/l	9/15/2021 10:16:41	
CCB2	S	Ammonia-I P	0.0185	mg/l	9/15/2021 10:16:42	
M3722-01	S	Ammonia-I P	0.0306	mg/l	9/15/2021 10:16:43	
M3722-01DUP	S	Ammonia-I P	0.0295	mg/l	9/15/2021 10:16:44	
M3722-01MS	S	Ammonia-I P	0.9462	mg/l	9/15/2021 10:16:45	
M3722-01MSD	S	Ammonia-I P	0.9887	mg/l	9/15/2021 10:23:14	
M3722-04	S	Ammonia-I P	0.0516	mg/l	9/15/2021 10:23:15	
M3730-04	S	Ammonia-I P	0.0295	mg/l	9/15/2021 10:23:16	
CCV3	S	Ammonia-I P	0.9995	mg/l	9/15/2021 10:23:17	
CCB3	S	Ammonia-I P	0.0195	mg/l	9/15/2021 10:23:18	

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9/15/2021 9:26

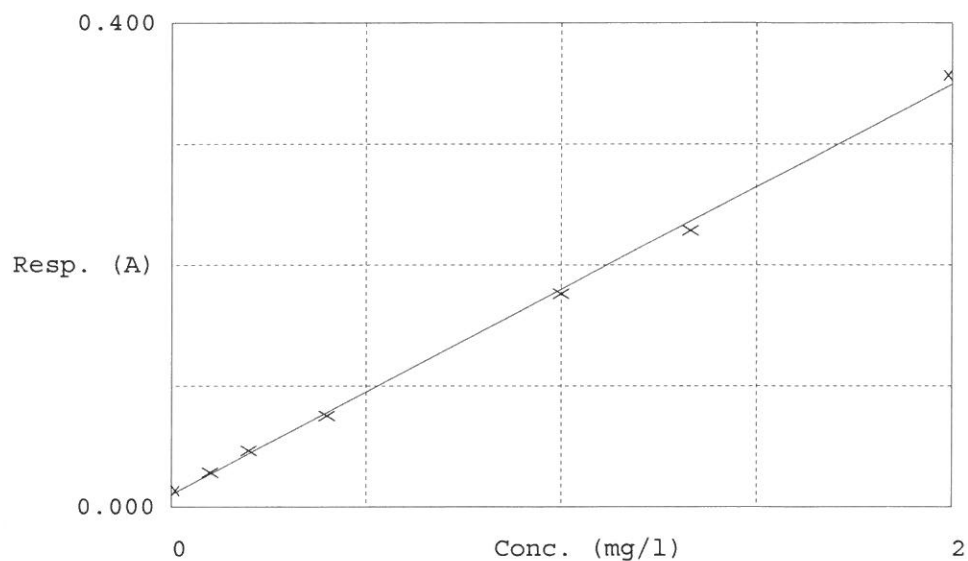
Test Ammonia-N

Accepted 9/15/2021 9:26

Factor 5.9
Bias 0.010

Coeff. of det. 0.998404

Errors



	Calibrator	Response	Calc. con.	Conc.	rel. Errors
1	0.00PPM	0.014	0.0192	0.0000	-7.9
2	NH3-2PPM	0.029	0.1079	0.1000	-7.1
3	NH3-2PPM	0.047	0.2142	0.2000	-4.1
4	NH3-2PPM	0.075	0.3836	0.4000	-2.2
5	NH3-2PPM	0.176	0.9780	1.0000	-1.0
6	NH3-2PPM	0.229	1.2872	1.3333	2.2
7	NH3-2PPM	0.357	2.0432	2.0000	

AL
9/15/21