

LB120062

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

5/6/2022 15:56

Test: Ammonia-N

Sample Id	<i>up/L</i> Result	Dil. 1 +	Response	Errors
ICV1	0.977	0.0	0.193	
ICB1	0.011	0.0	0.027	
CCV1	0.969	0.0	0.192	
CCB1	0.010	0.0	0.027	
PB144651BL	0.009	0.0	0.026	
PB144651BS	0.980	0.0	0.194	
N2686-01	-0.006	0.0	0.024	
N2701-01	1.702	0.0	0.318	
N2701-02	1.543	0.0	0.291	
N2705-01	0.085	0.0	0.040	
N2705-01DUP	0.090	0.0	0.040	
N2705-01MS	1.119	0.0	0.218	
N2705-01MSD	1.118	0.0	0.218	
N2712-13	0.146	0.0	0.050	
CCV2	0.968	0.0	0.192	
CCB2	0.010	0.0	0.027	
N2718-01	0.809	0.0	0.164	
N2718-03	0.516	0.0	0.114	
N2718-05	0.715	0.0	0.148	
CCV3	1.043	0.0	0.205	
CCB3	0.017	0.0	0.028	

N	21
Mean	0.611
SD	0.5608
CV%	91.78

Aquakem v. 7.2AQ1

Results from time period:

Fri May 06 15:01:13 2022

Fri May 06 15:48:38 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0141	mg/l	5/6/2022 15:01:13
0.1PPM	A	Ammonia-I	P	0.1032	mg/l	5/6/2022 15:01:14
0.2PPM	A	Ammonia-I	P	0.204	mg/l	5/6/2022 15:01:15
0.4PPM	A	Ammonia-I	P	0.3913	mg/l	5/6/2022 15:01:16
1.0PPM	A	Ammonia-I	P	0.9697	mg/l	5/6/2022 15:01:17
1.3PPM	A	Ammonia-I	P	1.3376	mg/l	5/6/2022 15:01:18
2.0PPM	A	Ammonia-I	P	2.0135	mg/l	5/6/2022 15:01:19
ICV1	S	Ammonia-I	P	0.977	mg/l	5/6/2022 15:32:28
ICB1	S	Ammonia-I	P	0.011	mg/l	5/6/2022 15:32:29
CCV1	S	Ammonia-I	P	0.9689	mg/l	5/6/2022 15:32:32
CCB1	S	Ammonia-I	P	0.0104	mg/l	5/6/2022 15:32:33
PB144651BL	S	Ammonia-I	P	0.009	mg/l	5/6/2022 15:32:36
PB144651BS	S	Ammonia-I	P	0.98	mg/l	5/6/2022 15:32:38
N2686-01	S	Ammonia-I	P	-0.0062	mg/l	5/6/2022 15:43:07
N2701-01	S	Ammonia-I	P	1.7022	mg/l	5/6/2022 15:43:08
N2701-02	S	Ammonia-I	P	1.5434	mg/l	5/6/2022 15:43:09
N2705-01	S	Ammonia-I	P	0.0853	mg/l	5/6/2022 15:43:10
N2705-01DUP	S	Ammonia-I	P	0.0897	mg/l	5/6/2022 15:43:11
N2705-01MS	S	Ammonia-I	P	1.1185	mg/l	5/6/2022 15:43:12
N2705-01MSD	S	Ammonia-I	P	1.1182	mg/l	5/6/2022 15:43:13
N2712-13	S	Ammonia-I	P	0.1457	mg/l	5/6/2022 15:43:14
CCV2	S	Ammonia-I	P	0.9684	mg/l	5/6/2022 15:43:15
CCB2	S	Ammonia-I	P	0.0097	mg/l	5/6/2022 15:43:16
N2718-01	S	Ammonia-I	P	0.8091	mg/l	5/6/2022 15:43:17
N2718-03	S	Ammonia-I	P	0.5164	mg/l	5/6/2022 15:43:18
N2718-05	S	Ammonia-I	P	0.7149	mg/l	5/6/2022 15:48:36
CCV3	S	Ammonia-I	P	1.0425	mg/l	5/6/2022 15:48:37
CCB3	S	Ammonia-I	P	0.0167	mg/l	5/6/2022 15:48:38

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

5/6/2022 15:02

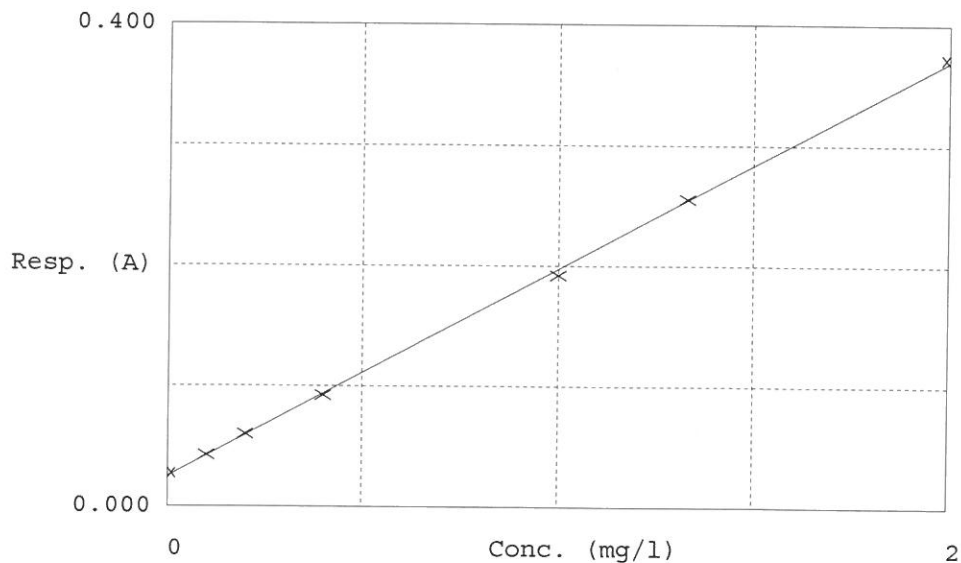
Test Ammonia-N

Accepted 5/6/2022 15:02

Factor 5.802
Bias 0.025

Coeff. of det. 0.999578

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.027	0.0141	0.0000	-
2	NH3-2PPM	0.043	0.1032	0.1000	3.2
3	NH3-2PPM	0.060	0.2040	0.2000	2.0
4	NH3-2PPM	0.092	0.3913	0.4000	-2.2
5	NH3-2PPM	0.192	0.9697	1.0000	-3.0
6	NH3-2PPM	0.255	1.3376	1.3333	2.9
7	NH3-2PPM	0.372	2.0135	2.0000	0.7

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5/9/22