

LB127031

Test results

Aquakem 7.2AQ1

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

9/15/2022 15:43

Reviewed by : 12

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.004	0.0	0.173	
ICB1	0.028	0.0	0.011	
CCV1	0.986	0.0	0.170	
CCB1	0.036	0.0	0.012	
PB147648BL	0.034	0.0	0.012	
PB147648BS	0.944	0.0	0.163	
N4524-01	0.032	0.0	0.012	
N4574-01	4.532	0.0	0.760	Test limit high
N4574-02	3.725	0.0	0.626	Test limit high
N4632-01	0.028	0.0	0.011	
N4632-01DUP	0.038	0.0	0.013	
N4632-01MS	0.906	0.0	0.157	
N4632-01MSD	0.866	0.0	0.150	
CCV2	0.987	0.0	0.170	
CCB2	0.034	0.0	0.012	
N4574-01DLX5	0.871	0.0	0.151	
N4574-02DLX5	0.797	0.0	0.139	
CCV3	0.975	0.0	0.169	
CCB3	0.024	0.0	0.010	

N	19
Mean	0.887
SD	1.2303
CV%	138.75

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 15 14:09:37 2022

Thu Sep 15 15:40:47 2022

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I P	0.0403	mg/l	9/15/2022 14:09:37
0.1PPM	A	Ammonia-I P	0.114	mg/l	9/15/2022 14:09:38
0.2PPM	A	Ammonia-I P	0.1975	mg/l	9/15/2022 14:09:39
0.4PPM	A	Ammonia-I P	0.3724	mg/l	9/15/2022 14:09:40
1.0PPM	A	Ammonia-I P	0.9728	mg/l	9/15/2022 14:09:41
1.3PPM	A	Ammonia-I P	1.2865	mg/l	9/15/2022 14:09:42
2.0PPM	A	Ammonia-I P	2.0499	mg/l	9/15/2022 14:09:43
ICV1	S	Ammonia-I P	1.004	mg/l	9/15/2022 15:02:44
ICB1	S	Ammonia-I P	0.0278	mg/l	9/15/2022 15:02:45
CCV1	S	Ammonia-I P	0.9863	mg/l	9/15/2022 15:02:48
CCB1	S	Ammonia-I P	0.036	mg/l	9/15/2022 15:02:49
PB147648BL	S	Ammonia-I P	0.0341	mg/l	9/15/2022 15:02:51
PB147648BS	S	Ammonia-I P	0.9437	mg/l	9/15/2022 15:02:54
N4524-01	S	Ammonia-I P	0.032	mg/l	9/15/2022 15:12:51
N4574-01	S	Ammonia-I P	4.5321	mg/l	9/15/2022 15:12:52
N4574-02	S	Ammonia-I P	3.7254	mg/l	9/15/2022 15:12:53
N4632-01	S	Ammonia-I P	0.0283	mg/l	9/15/2022 15:12:54
N4632-01DUP	S	Ammonia-I P	0.038	mg/l	9/15/2022 15:12:55
N4632-01MS	S	Ammonia-I P	0.9065	mg/l	9/15/2022 15:12:56
N4632-01MSD	S	Ammonia-I P	0.8656	mg/l	9/15/2022 15:12:57
CCV2	S	Ammonia-I P	0.9867	mg/l	9/15/2022 15:12:58
CCB2	S	Ammonia-I P	0.0344	mg/l	9/15/2022 15:12:59
N4574-01DLX5	S	Ammonia-I P	0.8711	mg/l	9/15/2022 15:40:44
N4574-02DLX5	S	Ammonia-I P	0.7966	mg/l	9/15/2022 15:40:45
CCV3	S	Ammonia-I P	0.9752	mg/l	9/15/2022 15:40:46
CCB3	S	Ammonia-I P	0.0245	mg/l	9/15/2022 15:40:47

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Instrument ID : Konelab

9/15/2022 14:14

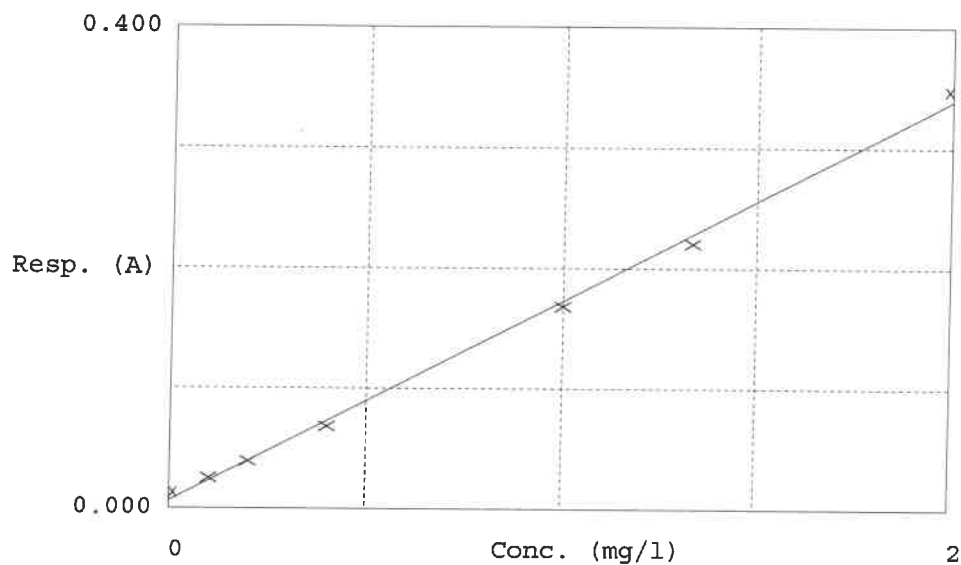
Test Ammonia-N

Accepted 9/15/2022 14:14

Factor 6.014
Bias 0.006

Coeff. of det. 0.997626

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.013	0.0403	0.0000	-
2	NH3-2PPM	0.025	0.1140	0.1000	14
3	NH3-2PPM	0.039	0.1975	0.2000	-1.3
4	NH3-2PPM	0.068	0.3724	0.4000	-6.4
5	NH3-2PPM	0.168	0.9728	1.0000	-2.7
6	NH3-2PPM	0.220	1.2865	1.3333	-1.0
7	NH3-2PPM	0.347	2.0499	2.0000	2.6

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9/16/22