LB122710

Test results | Aquakem 7.2AQ1 | Page: 1

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

11/1/2022 12:25

Reviewed by : 12 Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.960	0.0	0.171	
ICB1	0.009	0.0	0.014	
CCV1	0.951	0.0	0.169	
CCB1	0.016	0.0	0.015	
PB148731BL	0.015	0.0	0.015	
PB148731BS	1.051	0.0	0.186	
N5197-01	0.013	0.0	0.014	
N5198-01	0.142	0.0	0.035	
N5198-01DUP	0.133	0.0	0.034	
N5198-01MS	1.135	0.0	0.200	
N5198-01MSD	1.081	0.0	0.191	
N5200-01	4.100	0.0	0.689	Test limit high
N5294-01	0.055	0.0	0.021	
N5304-01	-0.002	0.0	0.012	
CCV2	0.941	0.0	0.168	
CCB2	0.024	0.0	0.016	
N5363-01	9.271	0.0	1.543	Test limit high
N5363-05	8.369	0.0	1.394	Test limit high
CCV3	1.005	0.0	0.178	
CCB3	0.020	0.0	0.015	
N5200-01DLX5	0.804	0.0	0.145	
N5363-01DLX10	0.905	0.0	0.162	
N5363-05DLX10	0.835	0.0	0.150	
CCV4	0.976	0.0	0.173	
CCB4	0.010	0.0	0.014	

N	25
Mean	1.313
SD	2.4166
CV%	184.08

Aquakem v. 7.2AQ1
Results from time period:
Tue Nov 01 11:03:19 2022
Tue Nov 01 12:25:11 2022

Sample Id	Sam/Ctr/c/	Test short ı	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0209	mg/l	11/1/2022 11:03:19
0.1PPM	A	Ammonia-I	P	0.1005	mg/l	11/1/2022 11:03:20
0.2PPM	A	Ammonia-I	P	0.1986	mg/l	11/1/2022 11:03:21
0.4PPM	A	Ammonia-I	P	0.399	mg/l	11/1/2022 11:03:22
1.0PPM	A	Ammonia-I	P	0.9758	mg/l	11/1/2022 11:03:23
1.3PPM	A	Ammonia-I	P	1.3117	mg/l	11/1/2022 11:03:24
2.0PPM	A	Ammonia-I	P	2.0268	mg/l	11/1/2022 11:03:25
ICV1	S	Ammonia-I	P	0.96	mg/l	11/1/2022 11:47:50
ICB1	S	Ammonia-I	P	0.0095	mg/l	11/1/2022 11:47:52
CCV1	S	Ammonia-I	P	0.9508	mg/l	11/1/2022 11:47:55
CCB1	S	Ammonia-I	P	0.0161	mg/l	11/1/2022 11:47:56
PB148731BL	S	Ammonia-I	P	0.0154	mg/l	11/1/2022 11:47:58
PB148731BS	S	Ammonia-I	P	1.0514	mg/l	11/1/2022 11:48:01
N5197-01	S	Ammonia-I	P	0.0133	mg/l	11/1/2022 11:58:31
N5198-01	S	Ammonia-I	P	0.1415	mg/l	11/1/2022 11:58:32
N5198-01DUP	S	Ammonia-I	P	0.1329	mg/l	11/1/2022 11:58:33
N5198-01MS	S	Ammonia-I	P	1.1347	mg/l	11/1/2022 11:58:34
N5198-01MSD	S	Ammonia-I	P	1.0807	mg/l	11/1/2022 11:58:35
N5200-01	S	Ammonia-I	P	4.0998	mg/l	11/1/2022 11:58:36
N5294-01	S	Ammonia-I	P	0.0548	mg/l	11/1/2022 11:58:37
N5304-01	S	Ammonia-I	P	-0.0021	mg/l	11/1/2022 11:58:38
CCV2	S	Ammonia-I	P	0.9413	mg/l	11/1/2022 11:58:39
CCB2	S	Ammonia-I	P	0.024	mg/l	11/1/2022 11:58:40
N5363-01	S	Ammonia-I	P	9.2713	mg/l	11/1/2022 11:58:41
N5363-05	S	Ammonia-I	P	8.3693	mg/l	11/1/2022 11:58:42
CCV3	S	Ammonia-I	P	1.0054	mg/l	11/1/2022 12:03:25
CCB3	S	Ammonia-I	P	0.0199	mg/l	11/1/2022 12:03:26
N5200-01DLX5	S	Ammonia-I	P	0.8039	mg/l	11/1/2022 12:25:07
N5363-01DLX10	S	Ammonia-I	P	0.9046	mg/l	11/1/2022 12:25:08
N5363-05DLX10	S	Ammonia-I	P	0.8348	mg/l	11/1/2022 12:25:09
CCV4	S	Ammonia-I	P	0.9759	mg/l	11/1/2022 12:25:10
CCB4	S	Ammonia-I	P	0.0104	mg/l	11/1/2022 12:25:11

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Calibration results | Aquakem 7.2AQ1 | Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

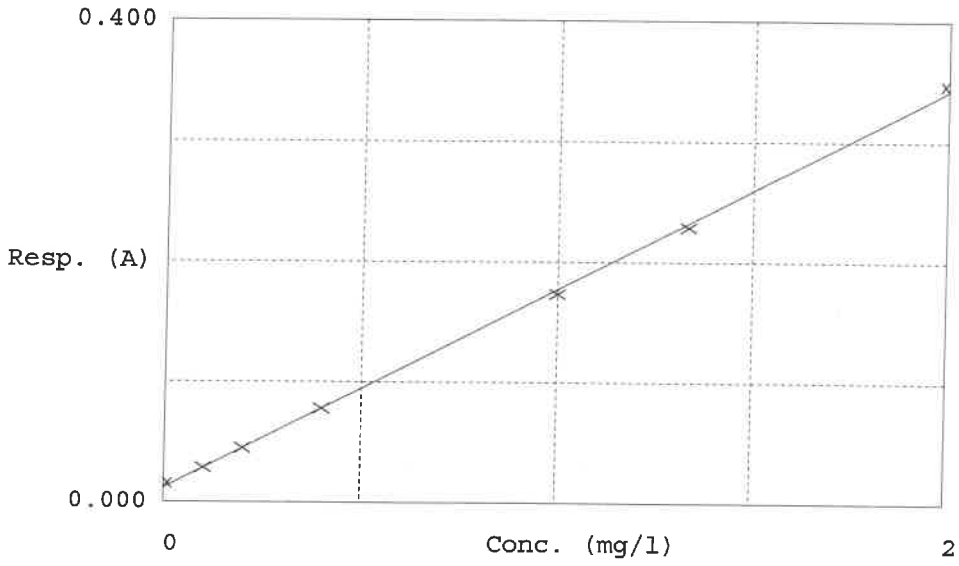
Reviewed by : 12 | Instrument ID : Konelab

11/1/2022 11:03

Test Ammonia-N

Accepted	11/1/2022	11:03
Factor	6.055	
Bias	0.012	
Coeff. of det.	0.999344	

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.016	0.0209	0.0000	-
2	NH3-2PPM	0.029	0.1005	0.1000	0.5
3	NH3-2PPM	0.045	0.1986	0.2000	-0.7
4	NH3-2PPM	0.078	0.3990	0.4000	-0.3
5	NH3-2PPM	0.173	0.9758	1.0000	-2.4
6	NH3-2PPM	0.229	1.3117	1.3333	0.8
7	NH3-2PPM	0.347	2.0268	2.0000	1.3

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11/1/22