

LB121205

Test results

Aquakem 7.2AQ1

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

7/22/2022 17:16

Reviewed by : SM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.013	0.0	0.292	
ICB1	0.043	0.0	0.055	
CCV1	1.017	0.0	0.293	
CCB1	0.050	0.0	0.057	
PB146391BL	0.045	0.0	0.056	
PB146391BS	1.016	0.0	0.292	
N3800-01	0.043	0.0	0.055	
N3800-01DUP	0.048	0.0	0.057	
N3800-01MS	1.053	0.0	0.301	
N3800-01MSD	1.040	0.0	0.298	
N3806-02	0.044	0.0	0.056	
PB146392BL	0.043	0.0	0.055	
PB146392BS	1.002	0.0	0.289	
N3810-01	0.056	0.0	0.059	
CCV2	0.963	0.0	0.279	
CCB2	0.028	0.0	0.052	
N3810-01DUP	0.037	0.0	0.054	
N3810-01MS	1.056	0.0	0.302	
N3810-01MSD	1.057	0.0	0.302	
N3810-02	0.711	0.0	0.218	
N3810-03	0.379	0.0	0.137	
CCV3	1.007	0.0	0.290	
CCB3	0.034	0.0	0.053	

N	23
Mean	0.512
SD	0.4811
CV%	93.92

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Reviewed by : *SM*

Instrument ID : Konelab

7/22/2022 14:21

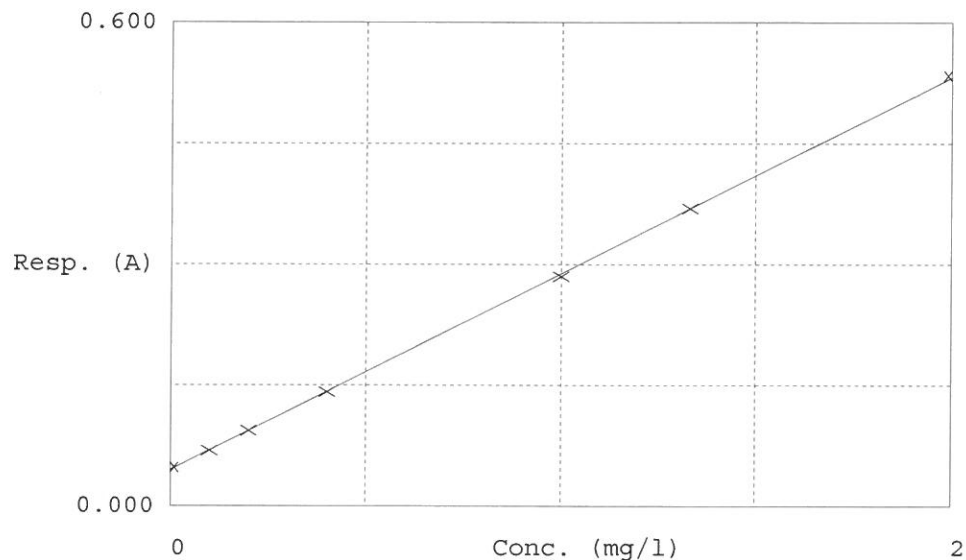
Test Ammonia-N

Accepted 7/22/2022 14:21

Factor 4.106
Bias 0.045

Coeff. of det. 0.999874

Errors



Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.0117	0.0000	
2	NH3-2PPM	0.0979	0.1000	-2.1
3	NH3-2PPM	0.1997	0.2000	-0.2
4	NH3-2PPM	0.3977	0.4000	-0.6
5	NH3-2PPM	0.9859	1.0000	-1.4
6	NH3-2PPM	1.3318	1.3333	2.4
7	NH3-2PPM	2.0087	2.0000	0.4

RE

Errors

*2.4**0.4**SM 7/22/22*

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 22 14:15:10 2022

Fri Jul 22 17:14:33 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0117	mg/l	7/22/2022 14:15:10
0.1PPM	A	Ammonia-I	P	0.0979	mg/l	7/22/2022 14:15:11
0.2PPM	A	Ammonia-I	P	0.1997	mg/l	7/22/2022 14:15:12
0.4PPM	A	Ammonia-I	P	0.3977	mg/l	7/22/2022 14:15:13
1.0PPM	A	Ammonia-I	P	0.9859	mg/l	7/22/2022 14:15:14
1.3PPM	A	Ammonia-I	P	1.3318	mg/l	7/22/2022 14:15:15
2.0PPM	A	Ammonia-I	P	2.0087	mg/l	7/22/2022 14:15:16
ICV1	S	Ammonia-I	P	1.0133	mg/l	7/22/2022 17:04:14
ICB1	S	Ammonia-I	P	0.0428	mg/l	7/22/2022 17:04:15
CCV1	S	Ammonia-I	P	1.0165	mg/l	7/22/2022 17:04:16
CCB1	S	Ammonia-I	P	0.0501	mg/l	7/22/2022 17:04:17
PB146391BL	S	Ammonia-I	P	0.0448	mg/l	7/22/2022 17:04:18
PB146391BS	S	Ammonia-I	P	1.0162	mg/l	7/22/2022 17:04:19
N3800-01	S	Ammonia-I	P	0.0429	mg/l	7/22/2022 17:04:20
N3800-01DUP	S	Ammonia-I	P	0.0477	mg/l	7/22/2022 17:04:21
N3800-01MS	S	Ammonia-I	P	1.0532	mg/l	7/22/2022 17:04:22
N3800-01MSD	S	Ammonia-I	P	1.0401	mg/l	7/22/2022 17:04:23
N3806-02	S	Ammonia-I	P	0.0439	mg/l	7/22/2022 17:04:24
PB146392BL	S	Ammonia-I	P	0.043	mg/l	7/22/2022 17:04:25
PB146392BS	S	Ammonia-I	P	1.0015	mg/l	7/22/2022 17:14:23
N3810-01	S	Ammonia-I	P	0.0557	mg/l	7/22/2022 17:14:24
CCV2	S	Ammonia-I	P	0.9628	mg/l	7/22/2022 17:14:25
CCB2	S	Ammonia-I	P	0.0281	mg/l	7/22/2022 17:14:26
N3810-01DUP	S	Ammonia-I	P	0.0367	mg/l	7/22/2022 17:14:27
N3810-01MS	S	Ammonia-I	P	1.0556	mg/l	7/22/2022 17:14:28
N3810-01MSD	S	Ammonia-I	P	1.0567	mg/l	7/22/2022 17:14:29
N3810-02	S	Ammonia-I	P	0.7111	mg/l	7/22/2022 17:14:30
N3810-03	S	Ammonia-I	P	0.379	mg/l	7/22/2022 17:14:31
CCV3	S	Ammonia-I	P	1.0073	mg/l	7/22/2022 17:14:32
CCB3	S	Ammonia-I	P	0.0337	mg/l	7/22/2022 17:14:33