

LB117336

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : AS Instrument ID : Konelab

11/12/2021 9:50

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.945	0.0	0.177	
ICB1	0.022	0.0	0.014	
CCV1	0.945	0.0	0.177	
CCB1	0.022	0.0	0.014	
PB140717BL	0.022	0.0	0.014	
PB140717BS	0.952	0.0	0.178	
M4600-01	0.039	0.0	0.017	
M4600-01DUP	0.044	0.0	0.018	
M4600-01MS	0.869	0.0	0.163	
M4600-01MSD	0.866	0.0	0.163	
M4608-01	0.042	0.0	0.017	
M4608-03	0.025	0.0	0.014	
M4608-06	0.025	0.0	0.014	
M4622-01	0.029	0.0	0.015	
CCV2	0.947	0.0	0.177	
CCB2	0.031	0.0	0.015	
M4641-02	15.482	0.0	2.745	Init abs., Test limit hig
M4660-01	0.206	0.0	0.046	
CCV3	0.965	0.0	0.180	
CCB3	0.029	0.0	0.015	
M4641-02DLX10	1.438	0.0	0.264	
CCV4	1.000	0.0	0.187	
CCB4	0.024	0.0	0.014	

N	23
Mean	1.086
SD	3.1748
CV%	292.44

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 12 08:29:07 2021

Fri Nov 12 09:47:42 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0268	mg/l	11/12/2021 8:29:07	
0.1PPM	A	Ammonia-I	P	0.1102	mg/l	11/12/2021 8:29:08	
0.2PPM	A	Ammonia-I	P	0.2046	mg/l	11/12/2021 8:29:09	
0.4PPM	A	Ammonia-I	P	0.3978	mg/l	11/12/2021 8:29:10	
1.0PPM	A	Ammonia-I	P	0.9461	mg/l	11/12/2021 8:29:11	
1.3PPM	A	Ammonia-I	P	1.2975	mg/l	11/12/2021 8:29:12	
2.0PPM	A	Ammonia-I	P	2.0504	mg/l	11/12/2021 8:29:13	
ICV1	S	Ammonia-I	P	0.9445	mg/l	11/12/2021 9:11:53	
ICB1	S	Ammonia-I	P	0.0223	mg/l	11/12/2021 9:11:55	
CCV1	S	Ammonia-I	P	0.9451	mg/l	11/12/2021 9:11:57	
CCB1	S	Ammonia-I	P	0.022	mg/l	11/12/2021 9:11:59	
PB140717BL	S	Ammonia-I	P	0.0223	mg/l	11/12/2021 9:12:01	
PB140717BS	S	Ammonia-I	P	0.9517	mg/l	11/12/2021 9:12:02	
M4600-01	S	Ammonia-I	P	0.0394	mg/l	11/12/2021 9:12:03	
M4600-01DUP	S	Ammonia-I	P	0.0439	mg/l	11/12/2021 9:22:34	
M4600-01MS	S	Ammonia-I	P	0.8687	mg/l	11/12/2021 9:22:35	
M4600-01MSD	S	Ammonia-I	P	0.8657	mg/l	11/12/2021 9:22:36	
M4608-01	S	Ammonia-I	P	0.0417	mg/l	11/12/2021 9:22:37	
M4608-03	S	Ammonia-I	P	0.0249	mg/l	11/12/2021 9:22:38	
M4608-06	S	Ammonia-I	P	0.0247	mg/l	11/12/2021 9:22:39	
M4622-01	S	Ammonia-I	P	0.0288	mg/l	11/12/2021 9:22:40	
CCV2	S	Ammonia-I	P	0.9472	mg/l	11/12/2021 9:22:41	
CCB2	S	Ammonia-I	P	0.0313	mg/l	11/12/2021 9:22:42	
M4641-02	S	Ammonia-I	P	15.4823	mg/l	11/12/2021 9:22:43	
M4660-01	S	Ammonia-I	P	0.206	mg/l	11/12/2021 9:22:44	
CCV3	S	Ammonia-I	P	0.9651	mg/l	11/12/2021 9:22:45	
CCB3	S	Ammonia-I	P	0.0285	mg/l	11/12/2021 9:25:50	
M4641-02DLX10	S	Ammonia-I	P	1.4385	mg/l	11/12/2021 9:47:40	
CCV4	S	Ammonia-I	P	0.9998	mg/l	11/12/2021 9:47:41	
CCB4	S	Ammonia-I	P	0.0243	mg/l	11/12/2021 9:47:42	

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : al

Instrument ID : Konelab

11/12/2021 8:29

Test Ammonia-N

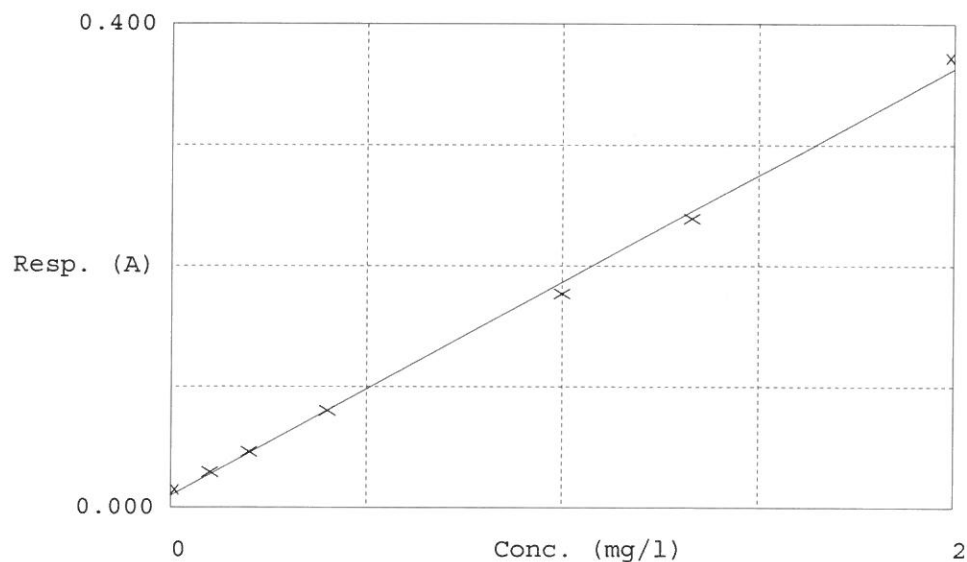
Accepted 11/12/2021 8:29

Factor 5.661

Bias 0.010

Coeff. of det. 0.997753

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.015	0.0268	0.0000	
2	NH3-2PPM	0.029	0.1102	0.1000	10.2
3	NH3-2PPM	0.046	0.2046	0.2000	2.3
4	NH3-2PPM	0.080	0.3978	0.4000	-0.6
5	NH3-2PPM	0.177	0.9461	1.0000	-5.4
6	NH3-2PPM	0.239	1.2975	1.3333	-0.2
7	NH3-2PPM	0.372	2.0504	2.0000	2.5

al

11/12/21