lb127026

Test results | Aquakem 7.2AQ1 | Page: 1

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

Reviewed by : RM | Instrument ID : Konelab

8/26/2023 15:07

Test: Ammonia-N mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.948	0.0	0.203	
ICB1	-0.009	0.0	0.046	
CCV1	0.949	0.0	0.203	
CCB1	0.002	0.0	0.047	
RLCHECK	0.092	0.0	0.062	92% (50 of 150) RM
PB155106BL	-0.005	0.0	0.046	
PB155106BS	0.946	0.0	0.203	
O4151-01	0.196	0.0	0.079	
O4151-01DUP	0.196	0.0	0.079	
O4151-01MS	1.248	0.0	0.252	
O4151-01MSD	1.258	0.0	0.254	
O4171-01	0.039	0.0	0.054	
O4187-01	16.334	0.0	2.731	Init abs., Test limit hig
CCV2	1.022	0.0	0.215	
CCB2	0.083	0.0	0.061	
O4187-05	59.319	0.0	9.795	Abs. high, Init abs., Tes
O4187-01DLX20	1.037	0.0	0.218	
O4087-05DLX100	1.659	0.0	0.320	
O4141-01	-0.013	0.0	0.045	
CCV3	0.990	0.0	0.210	
CCB3	0.006	0.0	0.048	

N	21
Mean	4.109
SD	13.1201
CV%	319.28

Aquakem v. 7.2AQ1
Results from time period:
Sat Aug 26 11:15:52 2023
Sat Aug 26 14:57:34 2023

Sample Id	Sam/Ctr/cA	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0082	mg/l	8/26/2023 11:15:52	
0.1PPM	A	Ammonia-I	P	0.0984	mg/l	8/26/2023 11:15:53	
0.2PPM	A	Ammonia-I	P	0.2021	mg/l	8/26/2023 11:15:54	
0.4PPM	A	Ammonia-I	P	0.402	mg/l	8/26/2023 11:15:55	
1.0PPM	A	Ammonia-I	P	1.0045	mg/l	8/26/2023 11:15:56	
1.3PPM	A	Ammonia-I	P	1.296	mg/l	8/26/2023 11:15:57	
2.0PPM	A	Ammonia-I	P	2.0221	mg/l	8/26/2023 11:15:58	
ICV1	S	Ammonia-I	P	0.9477	mg/l	8/26/2023 12:01:11	
ICB1	S	Ammonia-I	P	-0.0089	mg/l	8/26/2023 12:01:12	
CCV1	S	Ammonia-I	P	0.9493	mg/l	8/26/2023 12:01:14	
CCB1	S	Ammonia-I	P	0.002	mg/l	8/26/2023 12:01:16	
RLCHECK	S	Ammonia-I	P	0.0919	mg/l	8/26/2023 12:01:17	
PB155106BL	S	Ammonia-I	P	-0.0047	mg/l	8/26/2023 12:01:19	
PB155106BS	S	Ammonia-I	P	0.9462	mg/l	8/26/2023 12:01:22	
O4151-01	S	Ammonia-I	P	0.1956	mg/l	8/26/2023 12:22:40	
O4151-01DUP	S	Ammonia-I	P	0.196	mg/l	8/26/2023 12:22:42	
O4151-01MS	S	Ammonia-I	P	1.2484	mg/l	8/26/2023 12:22:44	
O4151-01MSD	S	Ammonia-I	P	1.2578	mg/l	8/26/2023 12:22:46	
O4171-01	S	Ammonia-I	P	0.039	mg/l	8/26/2023 12:53:38	
O4187-01	S	Ammonia-I	P	16.3339	mg/l	8/26/2023 12:53:39	
CCV2	S	Ammonia-I	P	1.0216	mg/l	8/26/2023 12:53:40	
CCB2	S	Ammonia-I	P	0.0826	mg/l	8/26/2023 12:53:41	
O4187-05	S	Ammonia-I	P	59.3192	mg/l	8/26/2023 12:53:42	
O4187-01DLX20	S	Ammonia-I	P	1.0371	mg/l	8/26/2023 13:35:04	
O4087-05DLX10(	S	Ammonia-I	P	1.6589	mg/l	8/26/2023 14:09:08	
O4141-01	S	Ammonia-I	P	-0.0132	mg/l	8/26/2023 14:57:32	
CCV3	S	Ammonia-I	P	0.9898	mg/l	8/26/2023 14:57:33	
CCB3	S	Ammonia-I	P	0.0057	mg/l	8/26/2023 14:57:34	

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Calibration results | Aquakem 7.2AQ1 | Page: 1

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

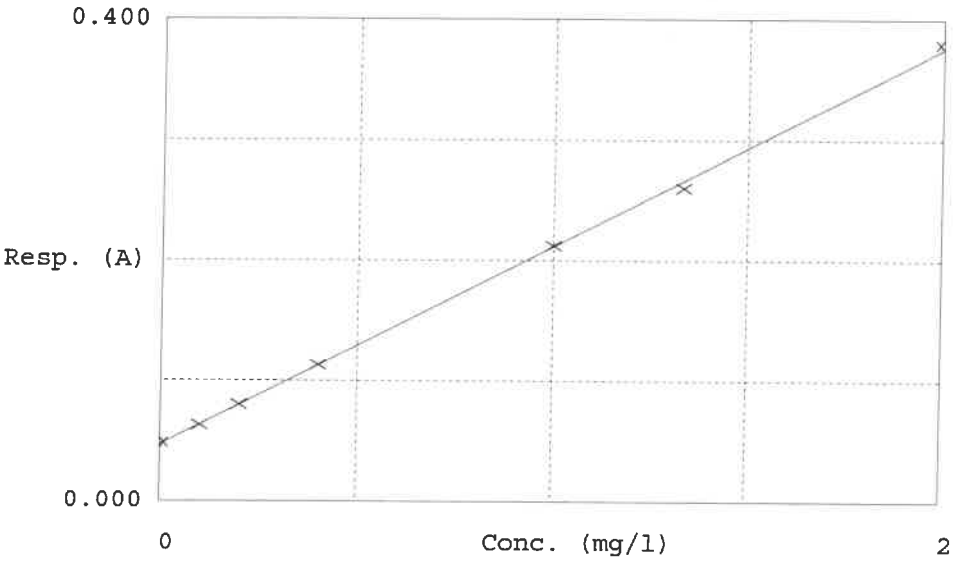
Reviewed by : RM | Instrument ID : Konelab

8/26/2023 11:19

Test Ammonia-N

Accepted	8/26/2023	11:19
Factor	6.086	
Bias	0.047	
Coeff. of det.	0.999412	

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.049	0.0082	0.0000	—
2	NH3-2PPM	0.063	0.0984	0.1000	-1.6
3	NH3-2PPM	0.080	0.2021	0.2000	1.1
4	NH3-2PPM	0.113	0.4020	0.4000	0.5
5	NH3-2PPM	0.212	1.0045	1.0000	0.4
6	NH3-2PPM	0.260	1.2960	1.3333	-0.3
7	NH3-2PPM	0.379	2.0221	2.0000	1.1

RE

RM 08/26/2023