LB 133520

Test results | Aquakem 7.2AQ1 | Page: 1

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

11/19/2024 15:40 | Reviewed by : RM | Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.994	0.0	0.162	
ICB1	0.002	0.0	0.048	
CCV1	0.992	0.0	0.162	
CCB1	0.009	0.0	0.049	
RL CHECK	0.096	0.0	0.059	96 (50–150) 11/19/2024 RM
PB165005BL	0.001	0.0	0.048	
PB165005BS	1.008	0.0	0.164	
P4853-01	0.395	0.0	0.093	
P4853-01DUP	0.398	0.0	0.093	
P4853-01MS	1.384	0.0	0.207	
P4853-01MSD	1.301	0.0	0.198	
P4853-02	-0.004	0.0	0.047	
PB165004BL	0.006	0.0	0.048	
PB165004BS	1.020	0.0	0.165	
CCV2	1.021	0.0	0.165	
CCB2	0.008	0.0	0.048	
P4852-01	0.004	0.0	0.048	
P4852-01DUP	0.004	0.0	0.048	
P4852-01MS	0.999	0.0	0.163	
P4852-01MSD	1.022	0.0	0.165	
P4852-02	0.012	0.0	0.049	
P4852-03	0.020	0.0	0.050	
CCV3	1.022	0.0	0.165	
CCB3	0.005	0.0	0.048	

N	24
Mean	0.488
SD	0.5263
CV%	107.77

Aquakem v. 7.2AQ1
Results from time period:
Tue Nov 19 13:34:24 2024
Tue Nov 19 15:39:02 2024

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-N	P	0.0043	mg/l	11/19/2024 14:25:16	
0.1PPM	A	Ammonia-N	P	0.0943	mg/l	11/19/2024 14:25:17	
0.2PPM	A	Ammonia-N	P	0.2007	mg/l	11/19/2024 14:25:18	
0.4PPM	A	Ammonia-N	P	0.4239	mg/l	11/19/2024 14:25:19	
1.0PPM	A	Ammonia-N	P	1.001	mg/l	11/19/2024 14:25:20	
1.3PPM	A	Ammonia-N	P	1.276	mg/l	11/19/2024 14:25:21	
2.0PPM	A	Ammonia-N	P	2.0332	mg/l	11/19/2024 14:25:22	
ICV1	S	Ammonia-N	P	0.9944	mg/l	11/19/2024 15:08:30	
ICB1	S	Ammonia-N	P	0.0021	mg/l	11/19/2024 15:08:31	
CCV1	S	Ammonia-N	P	0.9924	mg/l	11/19/2024 15:08:33	
CCB1	S	Ammonia-N	P	0.0088	mg/l	11/19/2024 15:08:36	
RL CHECK	S	Ammonia-N	P	0.0956	mg/l	11/19/2024 15:08:38	
PB165005BL	S	Ammonia-N	P	0.0014	mg/l	11/19/2024 15:08:39	
PB165005BS	S	Ammonia-N	P	1.0081	mg/l	11/19/2024 15:19:13	
P4853-01	S	Ammonia-N	P	0.3952	mg/l	11/19/2024 15:19:16	
P4853-01DUP	S	Ammonia-N	P	0.398	mg/l	11/19/2024 15:19:17	
P4853-01MS	S	Ammonia-N	P	1.3839	mg/l	11/19/2024 15:19:19	
P4853-01MSD	S	Ammonia-N	P	1.3014	mg/l	11/19/2024 15:19:20	
P4853-02	S	Ammonia-N	P	-0.0044	mg/l	11/19/2024 15:19:23	
PB165004BL	S	Ammonia-N	P	0.0061	mg/l	11/19/2024 15:19:24	
PB165004BS	S	Ammonia-N	P	1.02	mg/l	11/19/2024 15:29:57	
CCV2	S	Ammonia-N	P	1.0214	mg/l	11/19/2024 15:29:59	
CCB2	S	Ammonia-N	P	0.0076	mg/l	11/19/2024 15:30:01	
P4852-01	S	Ammonia-N	P	0.0043	mg/l	11/19/2024 15:30:03	
P4852-01DUP	S	Ammonia-N	P	0.004	mg/l	11/19/2024 15:30:05	
P4852-01MS	S	Ammonia-N	P	0.9995	mg/l	11/19/2024 15:30:06	
P4852-01MSD	S	Ammonia-N	P	1.0225	mg/l	11/19/2024 15:38:55	
P4852-02	S	Ammonia-N	P	0.0123	mg/l	11/19/2024 15:38:57	
P4852-03	S	Ammonia-N	P	0.0198	mg/l	11/19/2024 15:38:58	
CCV3	S	Ammonia-N	P	1.0219	mg/l	11/19/2024 15:38:59	
CCB3	S	Ammonia-N	P	0.005	mg/l	11/19/2024 15:39:02	

Calibration results Aquakem 7.2AQ1 Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

11/19/2024 14:30 Reviewed by : RM Instrument ID : Konelab

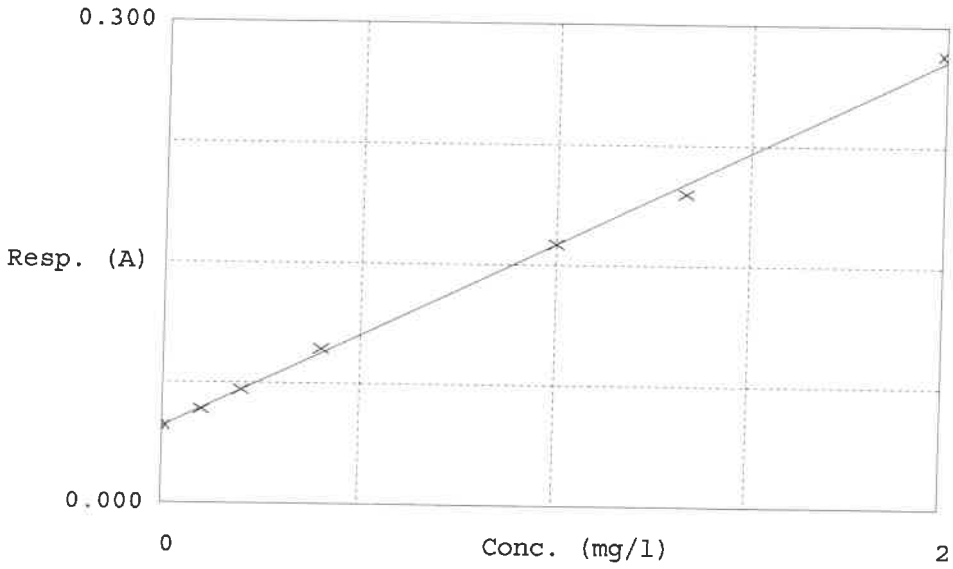
Test Ammonia-N

Accepted 11/19/2024 14:30

Factor 8.678
Bias 0.048

Coeff. of det. 0.998515

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.048	0.0043	0.0000	-
2	NH3-2PPM	0.058	0.0943	0.1000	-5.7
3	NH3-2PPM	0.071	0.2007	0.2000	0.3
4	NH3-2PPM	0.096	0.4239	0.4000	6.0
5	NH3-2PPM	0.163	1.0010	1.0000	
6	NH3-2PPM	0.195	1.2760	1.3333	0.1
7	NH3-2PPM	0.282	2.0332	2.0000	-1.8
					1.7

11/19/2024
RM