L61338

Test results | Aquakem 7.2AQ1 | Page: 1

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

12/9/2024 14:55 | Reviewed by : RM | Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.044	0.0	0.141	
ICB1	-0.007	0.0	0.029	
CCV1	1.062	0.0	0.143	
CCB1	-0.008	0.0	0.029	
RL CHECK	0.089	0.0	0.040	89% (50–150) 12/09/2024 RM
PB165461BL	-0.013	0.0	0.029	
PB165461BS	1.038	0.0	0.140	
P5139-01	1.782	0.0	0.219	
P5139-01DUP	1.790	0.0	0.220	
P5139-01MS	2.839	0.0	0.331	Test limit high
P5139-01MSD	2.852	0.0	0.333	Test limit high
P5139-02	1.918	0.0	0.233	
P5141-01	0.695	0.0	0.104	
P5145-01	-0.023	0.0	0.028	
CCV2	1.027	0.0	0.139	
CCB2	0.003	0.0	0.030	
P5146-01	10.410	0.0	1.134	Test limit high
P5146-05	3.526	0.0	0.404	Test limit high
CCV3	1.022	0.0	0.138	
CCB3	-0.003	0.0	0.030	
P5146-01DLX10	1.050	0.0	0.141	
P5146-05DLX2	1.722	0.0	0.213	
CCV4	1.048	0.0	0.141	
CCB4	-0.001	0.0	0.030	

N	24
Mean	1.453
SD	2.1616
CV%	148.82

Aquakem v. 7.2AQ1
Results from time period:
Mon Dec 09 13:33:57 2024
Mon Dec 09 14:54:49 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	-0.0238	mg/l	12/9/2024 13:33:57	
0.1PPM	A	Ammonia-N	P	0.1062	mg/l	12/9/2024 13:33:58	
0.2PPM	A	Ammonia-N	P	0.1973	mg/l	12/9/2024 13:33:59	
0.4PPM	A	Ammonia-N	P	0.3879	mg/l	12/9/2024 13:34:00	
1.0PPM	A	Ammonia-N	P	1.0493	mg/l	12/9/2024 13:34:01	
1.3PPM	A	Ammonia-N	P	1.3494	mg/l	12/9/2024 13:34:02	
2.0PPM	A	Ammonia-N	P	1.967	mg/l	12/9/2024 13:34:03	
ICV1	S	Ammonia-N	P	1.0438	mg/l	12/9/2024 14:06:34	
ICB1	S	Ammonia-N	P	-0.0073	mg/l	12/9/2024 14:06:35	
CCV1	S	Ammonia-N	P	1.0617	mg/l	12/9/2024 14:06:38	
CCB1	S	Ammonia-N	P	-0.008	mg/l	12/9/2024 14:06:39	
RL CHECK	S	Ammonia-N	P	0.0893	mg/l	12/9/2024 14:06:41	
PB165461BL	S	Ammonia-N	P	-0.0128	mg/l	12/9/2024 14:06:44	
PB165461BS	S	Ammonia-N	P	1.0378	mg/l	12/9/2024 14:17:18	
P5139-01	S	Ammonia-N	P	1.7815	mg/l	12/9/2024 14:17:19	
P5139-01DUP	S	Ammonia-N	P	1.7899	mg/l	12/9/2024 14:17:21	
P5139-01MS	S	Ammonia-N	P	2.8389	mg/l	12/9/2024 14:17:23	
P5139-01MSD	S	Ammonia-N	P	2.8523	mg/l	12/9/2024 14:17:24	
P5139-02	S	Ammonia-N	P	1.9176	mg/l	12/9/2024 14:17:27	
P5141-01	S	Ammonia-N	P	0.6952	mg/l	12/9/2024 14:17:28	
P5145-01	S	Ammonia-N	P	-0.0232	mg/l	12/9/2024 14:27:24	
CCV2	S	Ammonia-N	P	1.0268	mg/l	12/9/2024 14:27:25	
CCB2	S	Ammonia-N	P	0.0029	mg/l	12/9/2024 14:27:28	
P5146-01	S	Ammonia-N	P	10.4104	mg/l	12/9/2024 14:27:29	
P5146-05	S	Ammonia-N	P	3.5257	mg/l	12/9/2024 14:27:30	
CCV3	S	Ammonia-N	P	1.0221	mg/l	12/9/2024 14:27:32	
CCB3	S	Ammonia-N	P	-0.0032	mg/l	12/9/2024 14:27:34	
P5146-01DLX10	S	Ammonia-N	P	1.0503	mg/l	12/9/2024 14:54:42	
P5146-05DLX2	S	Ammonia-N	P	1.7223	mg/l	12/9/2024 14:54:45	
CCV4	S	Ammonia-N	P	1.0482	mg/l	12/9/2024 14:54:47	
CCB4	S	Ammonia-N	P	-0.0009	mg/l	12/9/2024 14:54:48	

Calibration results Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

12/9/2024 13:35

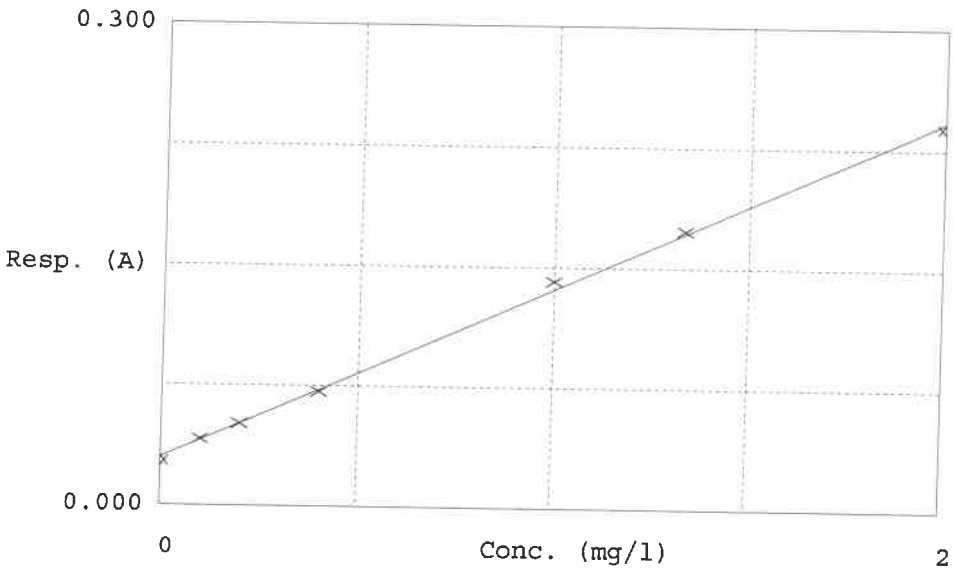
Test Ammonia-N

Accepted 12/9/2024 13:35

Factor 9.431
Bias 0.030

Coeff. of det. 0.998655

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.028	-0.0238	0.0000	-
2	NH3-2PPM	0.041	0.1062	0.1000	6.2
3	NH3-2PPM	0.051	0.1973	0.2000	-1.4
4	NH3-2PPM	0.071	0.3879	0.4000	-3.0
5	NH3-2PPM	0.141	1.0493	1.0000	4.9
6	NH3-2PPM	0.173	1.3494	1.3333	3.8
7	NH3-2PPM	0.239	1.9670	2.0000	-1.7

12/09/2024
RM