L6131938

Test results | Aquakem 7.2AQ1 | Page: 1

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

8/10/2024 12:39

Reviewed by : RM Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.968	0.0	0.172	
ICB1	0.002	0.0	0.014	
CCV1	0.980	0.0	0.174	
CCB1	0.006	0.0	0.015	
RL CHECK	0.091	0.0	0.028	91% (50-150) 08/10/2024 RM
PB162567BL	0.004	0.0	0.014	
PB162567BS	0.975	0.0	0.173	
P3490-01	0.005	0.0	0.014	
P3490-01DUP	0.005	0.0	0.014	
P3490-01MS	1.030	0.0	0.182	
P3490-01MSD	1.022	0.0	0.181	
P3510-01	1.778	0.0	0.304	
P3510-03	0.296	0.0	0.062	
P3510-05	1.384	0.0	0.240	
CCV2	0.940	0.0	0.167	
CCB2	0.023	0.0	0.018	
P3536-04	1.496	0.0	0.258	
P3546-01	3.592	0.0	0.600	Test limit high
P3546-02	3.668	0.0	0.612	Test limit high
PB162523BL	0.005	0.0	0.015	
PB162523BS	0.981	0.0	0.174	
P3390-03	0.080	0.0	0.027	
CCV3	0.965	0.0	0.171	
CCB3	0.006	0.0	0.015	
P3546-01DLX2	1.843	0.0	0.314	
P3546-02DLX2	1.981	0.0	0.337	
CCV4	0.953	0.0	0.169	
CCB4	0.003	0.0	0.014	

N	28
Mean	0.896
SD	1.0049
CV%	112.18

Aquakem v. 7.2AQ1
Results from time period:
Sat Aug 10 10:05:59 2024
Sat Aug 10 12:31:00 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	0.008	mg/l	8/10/2024 10:58:43	
0.1PPM	A	Ammonia-N	P	0.0967	mg/l	8/10/2024 10:58:44	
0.2PPM	A	Ammonia-N	P	0.1936	mg/l	8/10/2024 10:58:45	
0.4PPM	A	Ammonia-N	P	0.3987	mg/l	8/10/2024 10:58:46	
1.0PPM	A	Ammonia-N	P	1.0053	mg/l	8/10/2024 10:58:47	
1.3PPM	A	Ammonia-N	P	1.3313	mg/l	8/10/2024 10:58:48	
2.0PPM	A	Ammonia-N	P	1.9998	mg/l	8/10/2024 10:58:49	
ICV1	S	Ammonia-N	P	0.968	mg/l	8/10/2024 11:39:01	
ICB1	S	Ammonia-N	P	0.0022	mg/l	8/10/2024 11:39:03	
CCV1	S	Ammonia-N	P	0.98	mg/l	8/10/2024 11:39:06	
CCB1	S	Ammonia-N	P	0.0059	mg/l	8/10/2024 11:39:07	
RL CHECK	S	Ammonia-N	P	0.0908	mg/l	8/10/2024 11:39:10	
PB162567BL	S	Ammonia-N	P	0.0038	mg/l	8/10/2024 11:39:12	
PB162567BS	S	Ammonia-N	P	0.9749	mg/l	8/10/2024 11:49:45	
P3490-01	S	Ammonia-N	P	0.0046	mg/l	8/10/2024 11:49:47	
P3490-01DUP	S	Ammonia-N	P	0.0048	mg/l	8/10/2024 11:49:50	
P3490-01MS	S	Ammonia-N	P	1.0303	mg/l	8/10/2024 11:49:51	
P3490-01MSD	S	Ammonia-N	P	1.0225	mg/l	8/10/2024 11:49:52	
P3510-01	S	Ammonia-N	P	1.7776	mg/l	8/10/2024 11:49:53	
P3510-03	S	Ammonia-N	P	0.296	mg/l	8/10/2024 11:49:54	
P3510-05	S	Ammonia-N	P	1.3839	mg/l	8/10/2024 11:49:55	
CCV2	S	Ammonia-N	P	0.9397	mg/l	8/10/2024 11:49:56	
CCB2	S	Ammonia-N	P	0.0234	mg/l	8/10/2024 12:00:27	
P3536-04	S	Ammonia-N	P	1.4958	mg/l	8/10/2024 12:00:29	
P3546-01	S	Ammonia-N	P	3.5924	mg/l	8/10/2024 12:00:30	
P3546-02	S	Ammonia-N	P	3.6682	mg/l	8/10/2024 12:00:31	
PB162523BL	S	Ammonia-N	P	0.0051	mg/l	8/10/2024 12:00:33	
PB162523BS	S	Ammonia-N	P	0.9814	mg/l	8/10/2024 12:00:34	
P3390-03	S	Ammonia-N	P	0.0797	mg/l	8/10/2024 12:00:36	
CCV3	S	Ammonia-N	P	0.9651	mg/l	8/10/2024 12:08:19	
CCB3	S	Ammonia-N	P	0.0064	mg/l	8/10/2024 12:08:20	
P3546-01DLX2	S	Ammonia-N	P	1.8426	mg/l	8/10/2024 12:30:54	
P3546-02DLX2	S	Ammonia-N	P	1.9809	mg/l	8/10/2024 12:30:56	
CCV4	S	Ammonia-N	P	0.9532	mg/l	8/10/2024 12:30:57	
CCB4	S	Ammonia-N	P	0.0032	mg/l	8/10/2024 12:31:00	

Calibration results Aquakem 7.2AQ1 Page: 1

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

Reviewed by : RM Instrument ID : Konelab

8/10/2024 10:59

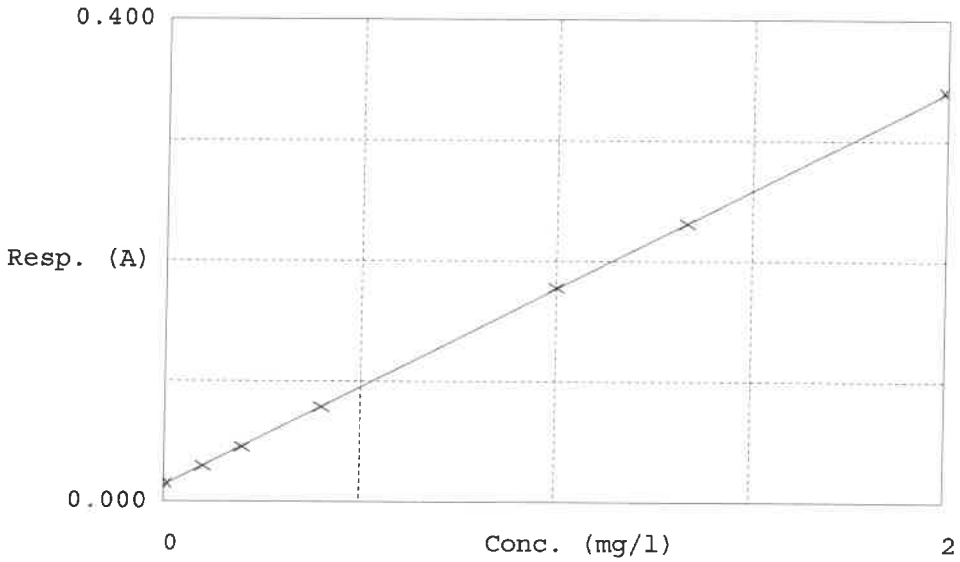
Test Ammonia-N

Accepted 8/10/2024 10:59

Factor 6.127
Bias 0.014

Coeff. of det. 0.999956

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.015	0.0080	0.0000	—
2	NH3-2PPM	0.029	0.0967	0.1000	-3.3
3	NH3-2PPM	0.045	0.1936	0.2000	-3.2
4	NH3-2PPM	0.079	0.3987	0.4000	-0.3
5	NH3-2PPM	0.178	1.0053	1.0000	0.5
6	NH3-2PPM	0.231	1.3313	1.3333	2.4
7	NH3-2PPM	0.340	1.9998	2.0000	0.0

08/10/2024
RM