

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

10/2/2023 12:04

Reviewed by : 12 Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.941	0.0	0.190	
ICB1	0.014	0.0	0.018	
CCV1	0.927	0.0	0.187	
CCB1	0.013	0.0	0.018	
RL CHECK	0.095	0.0	0.033	
PB156028BL	0.014	0.0	0.018	
PB156028BS	0.935	0.0	0.188	
O4651-03	0.019	0.0	0.019	
O4651-03DUP	0.008	0.0	0.017	
O4651-03MS	0.993	0.0	0.199	
O4651-03MSD	0.990	0.0	0.199	
O4652-03	0.007	0.0	0.016	
O4652-06	0.007	0.0	0.016	
O4652-09	0.005	0.0	0.016	
CCV2	0.930	0.0	0.188	
CCB2	0.013	0.0	0.018	
O4652-12	0.007	0.0	0.017	
O4652-15	0.009	0.0	0.017	
O4652-18	0.003	0.0	0.016	
PB156030BL	0.013	0.0	0.018	
PB156030BS	0.926	0.0	0.187	
RL CHECK	0.092	0.0	0.032	
O4631-01	0.029	0.0	0.021	
O4631-01DUP	0.029	0.0	0.021	
O4631-01MS	0.895	0.0	0.181	
O4631-01MSD	0.900	0.0	0.182	
CCV3	0.922	0.0	0.186	
CCB3	0.010	0.0	0.017	
O4663-01	0.245	0.0	0.061	
O4663-02	0.018	0.0	0.019	
O4663-03	0.023	0.0	0.019	
O4663-04	0.104	0.0	0.034	
O4667-01	0.012	0.0	0.017	
O4682-01	0.027	0.0	0.020	
O4682-03	2.159	0.0	0.415	
O4682-05	0.998	0.0	0.200	
O4682-07	0.903	0.0	0.183	
CCV4	0.943	0.0	0.190	
CCB4	0.015	0.0	0.018	
O4682-02DLX2	1.096	0.0	0.218	
CCV5	0.966	0.0	0.194	
CCB5	0.016	0.0	0.018	

95% (80-150)

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92% (50-150)

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Test limit high

N 42
Mean 0.411
SD 0.5239
CV% 127.43

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 02 10:03:51 2023

Mon Oct 02 12:04:32 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0153	mg/l	10/2/2023 10:03:51	
0.1PPM	A	Ammonia-I	P	0.1023	mg/l	10/2/2023 10:03:52	
0.2PPM	A	Ammonia-I	P	0.1987	mg/l	10/2/2023 10:03:53	
0.4PPM	A	Ammonia-I	P	0.3952	mg/l	10/2/2023 10:03:54	
1.0PPM	A	Ammonia-I	P	0.9808	mg/l	10/2/2023 10:03:55	
1.3PPM	A	Ammonia-I	P	1.3244	mg/l	10/2/2023 10:03:56	
2.0PPM	A	Ammonia-I	P	2.0165	mg/l	10/2/2023 10:03:57	
ICV1	S	Ammonia-I	P	0.9405	mg/l	10/2/2023 11:10:59	
ICB1	S	Ammonia-I	P	0.0139	mg/l	10/2/2023 11:11:01	
CCV1	S	Ammonia-I	P	0.927	mg/l	10/2/2023 11:11:03	
CCB1	S	Ammonia-I	P	0.0128	mg/l	10/2/2023 11:11:05	
RL CHECK	S	Ammonia-I	P	0.0951	mg/l	10/2/2023 11:11:07	
PB156028BL	S	Ammonia-I	P	0.0136	mg/l	10/2/2023 11:11:09	
PB156028BS	S	Ammonia-I	P	0.9346	mg/l	10/2/2023 11:21:44	
O4651-03	S	Ammonia-I	P	0.0194	mg/l	10/2/2023 11:21:45	
O4651-03DUP	S	Ammonia-I	P	0.0081	mg/l	10/2/2023 11:21:46	
O4651-03MS	S	Ammonia-I	P	0.9927	mg/l	10/2/2023 11:21:47	
O4651-03MSD	S	Ammonia-I	P	0.9899	mg/l	10/2/2023 11:21:48	
O4652-03	S	Ammonia-I	P	0.0069	mg/l	10/2/2023 11:21:49	
O4652-06	S	Ammonia-I	P	0.0067	mg/l	10/2/2023 11:21:50	
O4652-09	S	Ammonia-I	P	0.0053	mg/l	10/2/2023 11:21:51	
CCV2	S	Ammonia-I	P	0.9299	mg/l	10/2/2023 11:21:52	
CCB2	S	Ammonia-I	P	0.013	mg/l	10/2/2023 11:21:53	
O4652-12	S	Ammonia-I	P	0.0075	mg/l	10/2/2023 11:21:54	
O4652-15	S	Ammonia-I	P	0.0091	mg/l	10/2/2023 11:32:25	
O4652-18	S	Ammonia-I	P	0.0031	mg/l	10/2/2023 11:32:26	
PB156030BL	S	Ammonia-I	P	0.0128	mg/l	10/2/2023 11:32:27	
PB156030BS	S	Ammonia-I	P	0.9263	mg/l	10/2/2023 11:32:28	
RL CHECK	S	Ammonia-I	P	0.0918	mg/l	10/2/2023 11:32:29	
O4631-01	S	Ammonia-I	P	0.0287	mg/l	10/2/2023 11:32:30	
O4631-01DUP	S	Ammonia-I	P	0.0287	mg/l	10/2/2023 11:32:31	
O4631-01MS	S	Ammonia-I	P	0.8951	mg/l	10/2/2023 11:32:32	
O4631-01MSD	S	Ammonia-I	P	0.8997	mg/l	10/2/2023 11:32:33	
CCV3	S	Ammonia-I	P	0.9217	mg/l	10/2/2023 11:32:34	
CCB3	S	Ammonia-I	P	0.0104	mg/l	10/2/2023 11:32:35	
O4663-01	S	Ammonia-I	P	0.2448	mg/l	10/2/2023 11:32:36	
O4663-02	S	Ammonia-I	P	0.0182	mg/l	10/2/2023 11:41:59	
O4663-03	S	Ammonia-I	P	0.0231	mg/l	10/2/2023 11:42:00	
O4663-04	S	Ammonia-I	P	0.1038	mg/l	10/2/2023 11:42:01	
O4667-01	S	Ammonia-I	P	0.0117	mg/l	10/2/2023 11:42:02	
O4682-01	S	Ammonia-I	P	0.0272	mg/l	10/2/2023 11:42:03	
O4682-03	S	Ammonia-I	P	2.1588	mg/l	10/2/2023 11:42:04	

O4682-05	S	Ammonia-I P	0.9979 mg/l	10/2/2023 11:42:05
O4682-07	S	Ammonia-I P	0.9026 mg/l	10/2/2023 11:42:06
CCV4	S	Ammonia-I P	0.9431 mg/l	10/2/2023 11:42:07
CCB4	S	Ammonia-I P	0.015 mg/l	10/2/2023 11:42:08
O4682-02DLX2	S	Ammonia-I P	1.0964 mg/l	10/2/2023 12:04:30
CCV5	S	Ammonia-I P	0.966 mg/l	10/2/2023 12:04:31
CCB5	S	Ammonia-I P	0.0156 mg/l	10/2/2023 12:04:32

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

10/2/2023 10:10

Reviewed by : 12 Instrument ID : Konelab

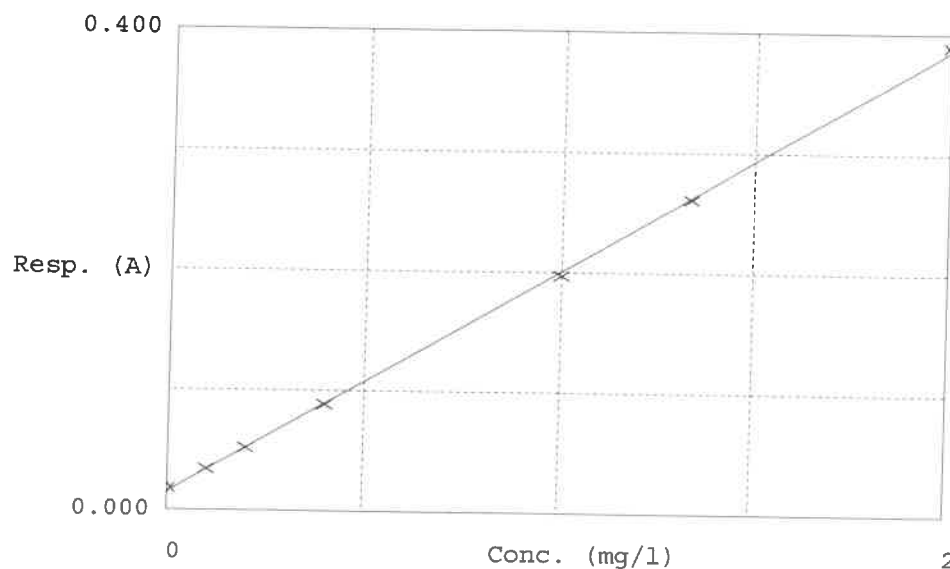
Test Ammonia-N

Accepted 10/2/2023 10:10

Factor 5.393
Bias 0.015

Coeff. of det. 0.999706

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.018	0.0153	0.0000	
2	NH3-2PPM	0.034	0.1023	0.1000	2.3
3	NH3-2PPM	0.052	0.1987	0.2000	-0.7
4	NH3-2PPM	0.088	0.3952	0.4000	-1.2
5	NH3-2PPM	0.197	0.9808	1.0000	-1.3
6	NH3-2PPM	0.261	1.3244	1.3333	1.9
7	NH3-2PPM	0.389	2.0165	2.0000	0.8

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10/2/23