

LB 133520

Test results

Aquakem 7.2AQ1

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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	
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	

96(C50-150)

11/19/2024
RM

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

Calibration results

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

11/19/2024 14:30

Reviewed by : RM Instrument ID : Konelab

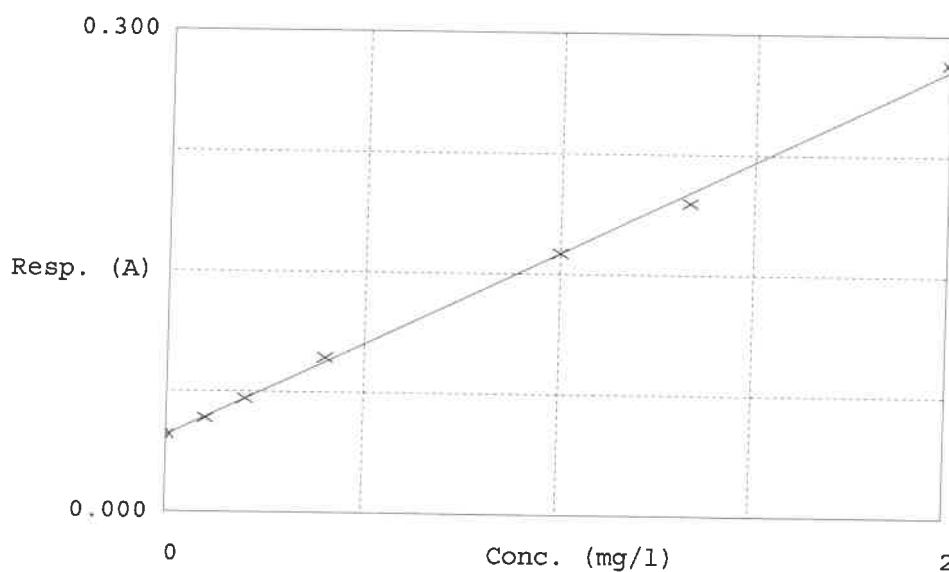
Test Ammonia-N

Accepted 11/19/2024 14:30

Factor 8.678
 Bias 0.048

Coeff. of det. 0.998515

Errors



	Calibrator	Response	Calc. con.	Conc.	Re 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	0.1
6	NH3-2PPM	0.195	1.2760	1.3333	-1.8
7	NH3-2PPM	0.282	2.0332	2.0000	1.7

11/19/2024

RM