LB133941

Test results | Aquakem 7.2AQ1 | Page: 1

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

12/13/2024 11:54 | Reviewed by : RM | Instrument ID : Konelab

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.936	0.0	0.600	
ICB1	0.010	0.0	0.027	
CCV1	5.106	0.0	0.619	
CCB1	0.003	0.0	0.026	
RL CHECK	0.472	0.0	0.081	
PB165575BL	-0.001	0.0	0.026	
PB165575BS	4.998	0.0	0.607	
P5220-03	11.794	0.0	1.397	Test limit high
P5220-03DUP	11.885	0.0	1.407	Test limit high
P5220-03MS	16.186	0.0	1.907	Test limit high
P5220-03MSD	15.756	0.0	1.857	Test limit high
CCV2	5.006	0.0	0.608	
CCB2	0.031	0.0	0.029	
P5220-03DLX2	6.581	0.0	0.791	
CCV3	5.178	0.0	0.628	
CCB3	0.007	0.0	0.027	

94/(50–50) 12/13/2024 RM

N	16
Mean	5.497
SD	5.6451
CV%	102.70

Calibration results — Aquakem 7.2AQ1 — Page: 1

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

12/13/2024 10:19

Reviewed by : RM

Instrument ID : Konelab

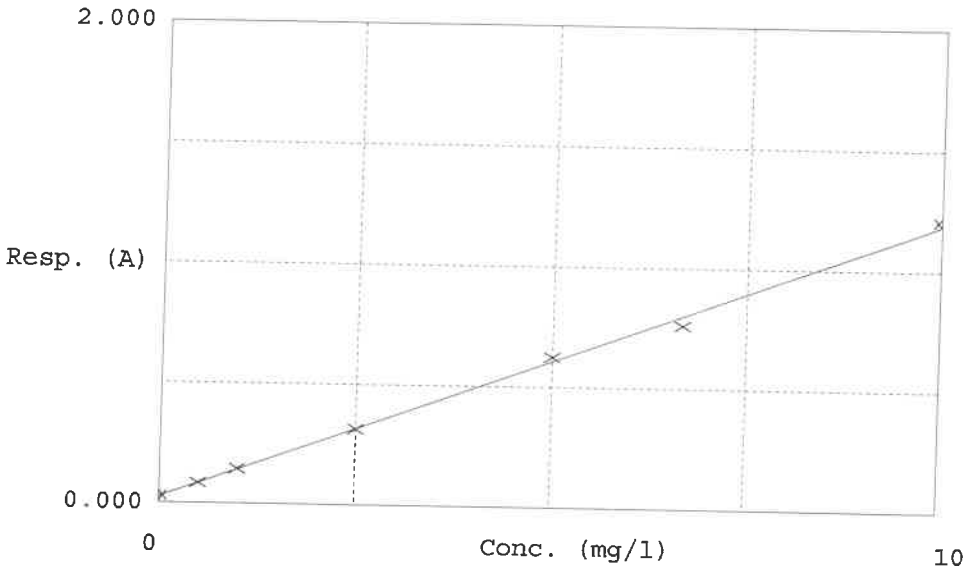
Test TKN-NH3

Accepted 12/13/2024 10:19

Factor 8.603
Bias 0.026

Coeff. of det. 0.998090

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.030	0.0327	0.0000	-
2	TKN-10	0.084	0.5030	0.5000	0.6
3	TKN-10	0.144	1.0166	1.0000	1.7
4	TKN-10	0.315	2.4837	2.5000	-0.7
5	TKN-10	0.624	5.1468	5.0000	2.9
6	TKN-10	0.762	6.3318	6.6667	-5.5
7	TKN-10	1.206	10.1521	10.0000	1.5

12/13/2024
RM

Aquakem v. 7.2AQ1
Results from time period:
Fri Dec 13 10:18:59 2024
Fri Dec 13 11:47:24 2024

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0327	mg/l	12/13/2024 10:18:59	
0.5PPM	A	TKN-NH3	P	0.503	mg/l	12/13/2024 10:19:00	
1.0PPM	A	TKN-NH3	P	1.0166	mg/l	12/13/2024 10:19:01	
2.5PPM	A	TKN-NH3	P	2.4837	mg/l	12/13/2024 10:19:02	
5.0PPM	A	TKN-NH3	P	5.1468	mg/l	12/13/2024 10:19:03	
6.7PPM	A	TKN-NH3	P	6.3318	mg/l	12/13/2024 10:19:04	
10.0PPM	A	TKN-NH3	P	10.1521	mg/l	12/13/2024 10:19:05	
ICV1	S	TKN-NH3	P	4.9363	mg/l	12/13/2024 10:51:29	
ICB1	S	TKN-NH3	P	0.0096	mg/l	12/13/2024 10:51:31	
CCV1	S	TKN-NH3	P	5.1056	mg/l	12/13/2024 10:51:33	
CCB1	S	TKN-NH3	P	0.0026	mg/l	12/13/2024 10:51:35	
RL CHECK	S	TKN-NH3	P	0.4718	mg/l	12/13/2024 10:51:37	
PB165575BL	S	TKN-NH3	P	-0.001	mg/l	12/13/2024 10:51:38	
PB165575BS	S	TKN-NH3	P	4.9984	mg/l	12/13/2024 11:02:10	
P5220-03	S	TKN-NH3	P	11.7944	mg/l	12/13/2024 11:02:12	
P5220-03DUP	S	TKN-NH3	P	11.8847	mg/l	12/13/2024 11:02:15	
P5220-03MS	S	TKN-NH3	P	16.1859	mg/l	12/13/2024 11:02:16	
P5220-03MSD	S	TKN-NH3	P	15.7563	mg/l	12/13/2024 11:02:17	
CCV2	S	TKN-NH3	P	5.0056	mg/l	12/13/2024 11:02:21	
CCB2	S	TKN-NH3	P	0.0305	mg/l	12/13/2024 11:08:16	
P5220-03DLX2	S	TKN-NH3	P	6.5814	mg/l	12/13/2024 11:47:19	
CCV3	S	TKN-NH3	P	5.1778	mg/l	12/13/2024 11:47:22	
CCB3	S	TKN-NH3	P	0.0066	mg/l	12/13/2024 11:47:23	