

66132965

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

10/16/2024 16:05

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.878	0.0	0.614	
ICB1	-0.081	0.0	0.032	
CCV1	5.024	0.0	0.631	
CCB1	-0.081	0.0	0.032	
RL CHECK	0.454	0.0	0.095	90% (Sc - 1Sc)
PB164103BL	-0.084	0.0	0.032	10/16/2024
PB164103BS	4.859	0.0	0.612	RT
P4368-07	0.198	0.0	0.065	
P4368-08	0.461	0.0	0.096	
P4396-01	1.666	0.0	0.237	
P4396-01DUP	1.629	0.0	0.233	
P4396-01MS	6.042	0.0	0.750	
P4396-01MSD	6.317	0.0	0.783	
P4405-01	1.432	0.0	0.210	
CCV2	5.132	0.0	0.644	
CCB2	-0.069	0.0	0.034	
PB164105BL	-0.074	0.0	0.033	
PB164105BS	4.998	0.0	0.628	
P4368-01	0.205	0.0	0.066	
P4368-02	0.471	0.0	0.097	
CCV3	5.013	0.0	0.630	
CCB3	-0.058	0.0	0.035	

N 22
Mean 2.197
SD 2.4645
CV% 112.18

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 16 14:06:51 2024

Wed Oct 16 16:04:11 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.0779	mg/l	10/16/2024 14:06:51	
0.5PPM	A	TKN-NH3	P	0.4192	mg/l	10/16/2024 14:06:52	
1.0PPM	A	TKN-NH3	P	0.9742	mg/l	10/16/2024 14:06:53	
2.5PPM	A	TKN-NH3	P	2.5665	mg/l	10/16/2024 14:06:54	
5.0PPM	A	TKN-NH3	P	5.1071	mg/l	10/16/2024 14:06:55	
6.7PPM	A	TKN-NH3	P	6.89	mg/l	10/16/2024 14:06:56	
10.0PPM	A	TKN-NH3	P	9.7875	mg/l	10/16/2024 14:06:57	
ICV1	S	TKN-NH3	P	4.8785	mg/l	10/16/2024 15:31:51	
ICB1	S	TKN-NH3	P	-0.0807	mg/l	10/16/2024 15:31:53	
CCV1	S	TKN-NH3	P	5.0237	mg/l	10/16/2024 15:31:55	
CCB1	S	TKN-NH3	P	-0.0808	mg/l	10/16/2024 15:31:57	
RL CHECK	S	TKN-NH3	P	0.4543	mg/l	10/16/2024 15:31:59	
PB164103BL	S	TKN-NH3	P	-0.084	mg/l	10/16/2024 15:32:00	
PB164103BS	S	TKN-NH3	P	4.8586	mg/l	10/16/2024 15:42:35	
P4368-07	S	TKN-NH3	P	0.1983	mg/l	10/16/2024 15:42:37	
P4368-08	S	TKN-NH3	P	0.4614	mg/l	10/16/2024 15:42:40	
P4396-01	S	TKN-NH3	P	1.6661	mg/l	10/16/2024 15:42:43	
P4396-01DUP	S	TKN-NH3	P	1.6291	mg/l	10/16/2024 15:42:44	
P4396-01MS	S	TKN-NH3	P	6.0423	mg/l	10/16/2024 15:53:18	
P4396-01MSD	S	TKN-NH3	P	6.3166	mg/l	10/16/2024 15:53:19	
P4405-01	S	TKN-NH3	P	1.4324	mg/l	10/16/2024 15:53:22	
CCV2	S	TKN-NH3	P	5.132	mg/l	10/16/2024 15:53:23	
CCB2	S	TKN-NH3	P	-0.0693	mg/l	10/16/2024 15:53:25	
PB164105BL	S	TKN-NH3	P	-0.0737	mg/l	10/16/2024 15:53:28	
PB164105BS	S	TKN-NH3	P	4.9979	mg/l	10/16/2024 15:53:29	
P4368-01	S	TKN-NH3	P	0.2047	mg/l	10/16/2024 16:04:02	
P4368-02	S	TKN-NH3	P	0.4706	mg/l	10/16/2024 16:04:06	
CCV3	S	TKN-NH3	P	5.013	mg/l	10/16/2024 16:04:08	
CCB3	S	TKN-NH3	P	-0.0577	mg/l	10/16/2024 16:04:09	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

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10/16/2024 14:12

Test TKN-NH3

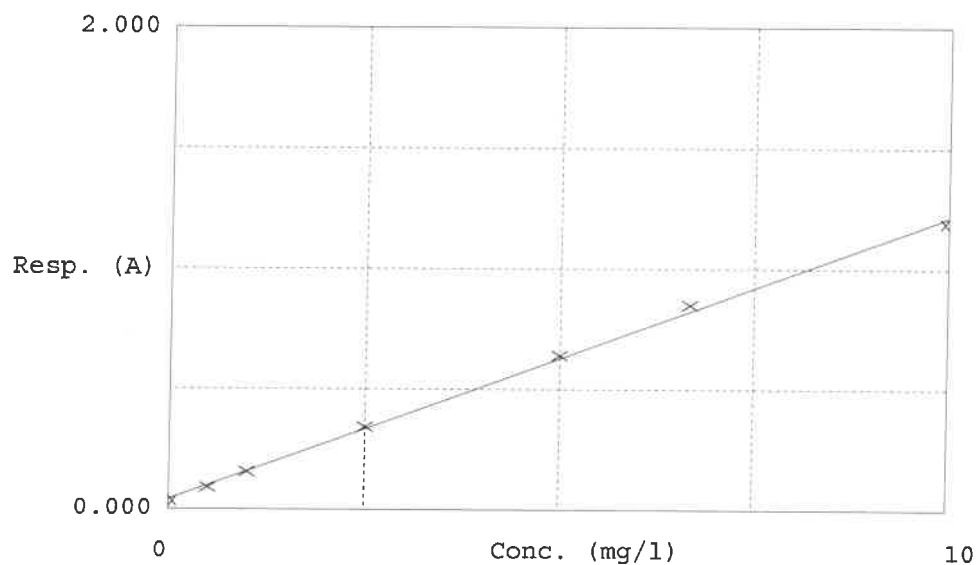
Accepted 10/16/2024 14:12

Factor 8.527

Bias 0.042

Coeff. of det. 0.998503

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.033	-0.0779	0.0000	-
2	TKN-10	0.091	0.4192	0.5000	-16.2
3	TKN-10	0.156	0.9742	1.0000	-2.6
4	TKN-10	0.343	2.5665	2.5000	2.7
5	TKN-10	0.641	5.1071	5.0000	2.1
6	TKN-10	0.850	6.8900	6.6667	2.8
7	TKN-10	1.190	9.7875	10.0000	-2.1

10/16/2024

RM