

66132649

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

9/27/2024 14:42

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.100	0.0	0.614	
ICB1	-0.079	0.0	0.021	
CCV1	5.174	0.0	0.622	
CCB1	-0.072	0.0	0.022	
RL CHECK	0.458	0.0	0.082	
PB163691BL	-0.082	0.0	0.020	
PB163691BS	4.915	0.0	0.592	
P4176-01	2.743	0.0	0.344	
P4176-02	3.031	0.0	0.377	
P4176-03	2.613	0.0	0.329	
P4176-04	2.651	0.0	0.333	
P4176-05	2.242	0.0	0.286	
P4176-06	0.698	0.0	0.110	
P4194-01	3.871	0.0	0.473	
CCV2	5.379	0.0	0.645	
CCB2	-0.072	0.0	0.022	
P4194-01DUP	3.907	0.0	0.477	
P4194-01MS	8.718	0.0	1.028	
P4194-01MSD	8.326	0.0	0.983	
P2409-02	0.331	0.0	0.068	
CCV3	5.170	0.0	0.622	
CCB3	-0.068	0.0	0.022	
N	22			
Mean	2.953			
SD	2.6977			
CV%	91.37			

91% (50-150)
09/27/2024
RH

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9/27/2024 13:38

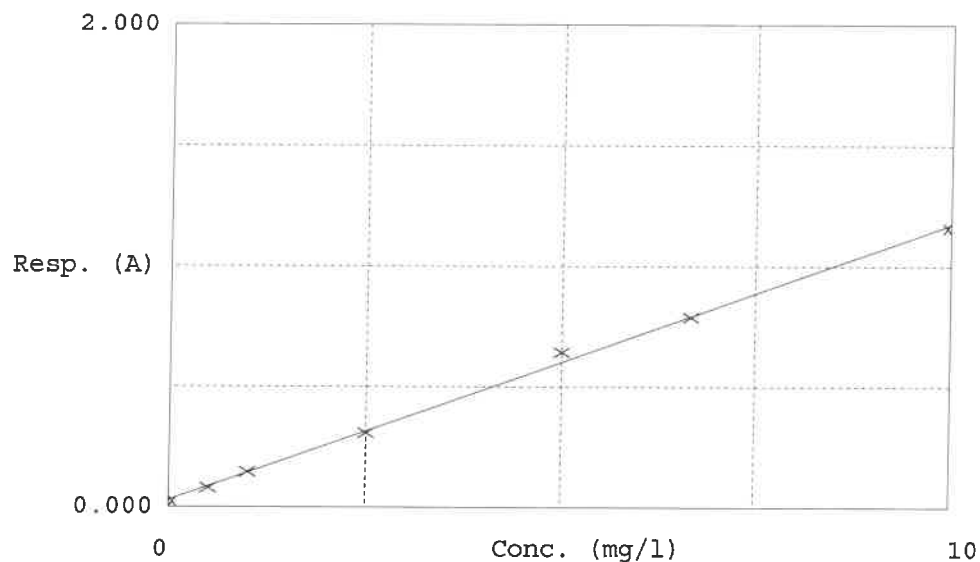
Test TKN-NH3

Accepted 9/27/2024 13:38

Factor 8.736
Bias 0.030

Coeff. of det. 0.998077

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.022	-0.0690	0.0000	-11.7
2	TKN-10	0.080	0.4415	0.5000	1.3
3	TKN-10	0.146	1.0127	1.0000	-2.8
4	TKN-10	0.308	2.4298	2.5000	7.1
5	TKN-10	0.643	5.3563	5.0000	-1.1
6	TKN-10	0.789	6.6294	6.6667	-1.3
7	TKN-10	1.159	9.8659	10.0000	

09/27/2024
RM

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 27 13:26:37 2024

Fri Sep 27 14:41:33 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	-0.069	mg/l	9/27/2024 13:26:37	
0.5PPM	A	TKN-NH3	P	0.4415	mg/l	9/27/2024 13:26:38	
1.0PPM	A	TKN-NH3	P	1.0127	mg/l	9/27/2024 13:26:39	
2.5PPM	A	TKN-NH3	P	2.4298	mg/l	9/27/2024 13:26:40	
5.0PPM	A	TKN-NH3	P	5.3563	mg/l	9/27/2024 13:26:41	
6.7PPM	A	TKN-NH3	P	6.6294	mg/l	9/27/2024 13:26:42	
10.0PPM	A	TKN-NH3	P	9.8659	mg/l	9/27/2024 13:26:43	
ICV1	S	TKN-NH3	P	5.0999	mg/l	9/27/2024 14:15:12	
ICB1	S	TKN-NH3	P	-0.0786	mg/l	9/27/2024 14:15:14	
CCV1	S	TKN-NH3	P	5.1744	mg/l	9/27/2024 14:15:16	
CCB1	S	TKN-NH3	P	-0.072	mg/l	9/27/2024 14:15:18	
RL CHECK	S	TKN-NH3	P	0.4583	mg/l	9/27/2024 14:15:20	
PB163691BL	S	TKN-NH3	P	-0.082	mg/l	9/27/2024 14:15:23	
PB163691BS	S	TKN-NH3	P	4.9149	mg/l	9/27/2024 14:25:56	
P4176-01	S	TKN-NH3	P	2.7431	mg/l	9/27/2024 14:25:58	
P4176-02	S	TKN-NH3	P	3.0312	mg/l	9/27/2024 14:25:59	
P4176-03	S	TKN-NH3	P	2.6134	mg/l	9/27/2024 14:26:00	
P4176-04	S	TKN-NH3	P	2.6511	mg/l	9/27/2024 14:26:01	
P4176-05	S	TKN-NH3	P	2.2421	mg/l	9/27/2024 14:26:02	
P4176-06	S	TKN-NH3	P	0.6977	mg/l	9/27/2024 14:26:03	
P4194-01	S	TKN-NH3	P	3.8714	mg/l	9/27/2024 14:26:04	
CCV2	S	TKN-NH3	P	5.3788	mg/l	9/27/2024 14:26:07	
CCB2	S	TKN-NH3	P	-0.0724	mg/l	9/27/2024 14:36:39	
P4194-01DUP	S	TKN-NH3	P	3.9066	mg/l	9/27/2024 14:36:41	
P4194-01MS	S	TKN-NH3	P	8.7184	mg/l	9/27/2024 14:36:42	
P4194-01MSD	S	TKN-NH3	P	8.3263	mg/l	9/27/2024 14:36:43	
P2409-02	S	TKN-NH3	P	0.3314	mg/l	9/27/2024 14:36:46	
CCV3	S	TKN-NH3	P	5.1703	mg/l	9/27/2024 14:36:48	
CCB3	S	TKN-NH3	P	-0.0677	mg/l	9/27/2024 14:41:32	