

LB121758

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

8/26/2022 15:46

Test: TKN-NH3

Sample Id	^{mp/L} Result	Dil. 1 +	Response	Errors
ICV1	4.886	0.0	0.916	
ICB1	0.063	0.0	0.019	
CCV1	4.908	0.0	0.920	
CCB1	0.060	0.0	0.018	
PB147310BL	0.056	0.0	0.017	
PB147310BS	4.771	0.0	0.895	
N3980-03	0.270	0.0	0.057	
PB147309BL	0.064	0.0	0.019	
PB147309BS	4.709	0.0	0.883	
N4264-02	0.076	0.0	0.021	
N4264-02DUP	0.071	0.0	0.020	
N4264-02MS	4.819	0.0	0.903	
N4264-02MSD	4.519	0.0	0.848	
N4277-02	0.059	0.0	0.018	
CCV2	4.863	0.0	0.912	
CCB2	0.061	0.0	0.018	
N4277-03	0.060	0.0	0.018	
N4291-01	0.062	0.0	0.019	
N4371-01	0.042	0.0	0.015	
CCV3	5.068	0.0	0.950	
CCB3	0.064	0.0	0.019	

N	21
Mean	1.883
SD	2.3613
CV%	125.38

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 26 13:08:41 2022

Fri Aug 26 15:24:48 2022

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.057	mg/l	8/26/2022 13:08:41	
0.5PPM	A	TKN-NH3	P	0.4939	mg/l	8/26/2022 13:08:42	
1.0PPM	A	TKN-NH3	P	0.9748	mg/l	8/26/2022 13:08:43	
2.5PPM	A	TKN-NH3	P	2.4588	mg/l	8/26/2022 13:08:44	
5.0PPM	A	TKN-NH3	P	4.9885	mg/l	8/26/2022 13:08:45	
6.7PPM	A	TKN-NH3	P	6.6909	mg/l	8/26/2022 13:08:46	
10.0PPM	A	TKN-NH3	P	10.0027	mg/l	8/26/2022 13:08:47	
ICV1	S	TKN-NH3	P	4.8857	mg/l	8/26/2022 15:07:24	
ICB1	S	TKN-NH3	P	0.0633	mg/l	8/26/2022 15:07:27	
CCV1	S	TKN-NH3	P	4.9079	mg/l	8/26/2022 15:07:28	
CCB1	S	TKN-NH3	P	0.0599	mg/l	8/26/2022 15:07:31	
PB147310BL	S	TKN-NH3	P	0.0556	mg/l	8/26/2022 15:07:33	
PB147310BS	S	TKN-NH3	P	4.7715	mg/l	8/26/2022 15:07:35	
N3980-03	S	TKN-NH3	P	0.2705	mg/l	8/26/2022 15:18:06	
PB147309BL	S	TKN-NH3	P	0.0636	mg/l	8/26/2022 15:18:08	
PB147309BS	S	TKN-NH3	P	4.7093	mg/l	8/26/2022 15:18:09	
N4264-02	S	TKN-NH3	P	0.0755	mg/l	8/26/2022 15:18:10	
N4264-02DUP	S	TKN-NH3	P	0.0714	mg/l	8/26/2022 15:18:11	
N4264-02MS	S	TKN-NH3	P	4.8187	mg/l	8/26/2022 15:18:12	
N4264-02MSD	S	TKN-NH3	P	4.5193	mg/l	8/26/2022 15:18:13	
N4277-02	S	TKN-NH3	P	0.0588	mg/l	8/26/2022 15:18:14	
CCV2	S	TKN-NH3	P	4.8631	mg/l	8/26/2022 15:18:15	
CCB2	S	TKN-NH3	P	0.061	mg/l	8/26/2022 15:18:16	
N4277-03	S	TKN-NH3	P	0.0595	mg/l	8/26/2022 15:24:44	
N4291-01	S	TKN-NH3	P	0.0623	mg/l	8/26/2022 15:24:45	
N4371-01	S	TKN-NH3	P	0.0416	mg/l	8/26/2022 15:24:46	
CCV3	S	TKN-NH3	P	5.0685	mg/l	8/26/2022 15:24:47	
CCB3	S	TKN-NH3	P	0.064	mg/l	8/26/2022 15:24:48	

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8/26/2022 13:09

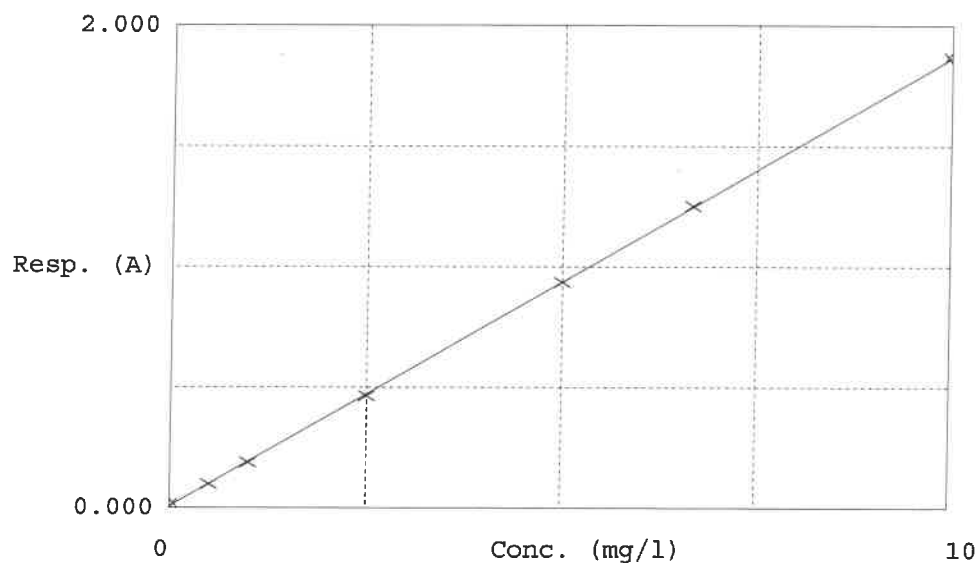
Test TKN-NH3

Accepted 8/26/2022 13:09

Factor 5.375
Bias 0.007

Coeff. of det. 0.999923

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0570	0.0000	-
2	TKN-10	0.099	0.4939	0.5000	-1.2
3	TKN-10	0.188	0.9748	1.0000	-2.5
4	TKN-10	0.464	2.4588	2.5000	-1.6
5	TKN-10	0.935	4.9885	5.0000	-0.2
6	TKN-10	1.252	6.6909	6.6667	-0.1
7	TKN-10	1.868	10.0027	10.0000	0.0

12 8/26/22