

Test results

Aquakem 7.2AQ1

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

Reviewed by : SM

Instrument ID : Konelab

7/22/2022 13:46

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.349	0.0	1.308	
ICB1	0.013	0.0	0.045	
CCV1	5.231	0.0	1.280	
CCB1	0.009	0.0	0.044	
PB146361BL	0.012	0.0	0.045	
PB146361BS	5.258	0.0	1.287	
PB146038BL	0.011	0.0	0.045	
PB146038BS	5.409	0.0	1.323	
N3214-03	0.275	0.0	0.107	
N3806-02	1.338	0.0	0.359	
N3806-02DUP	1.338	0.0	0.359	
N3806-02MS	5.708	0.0	1.393	
N3806-02MSD	5.666	0.0	1.383	
CCV2	5.263	0.0	1.288	
CCB2	0.036	0.0	0.051	

N	15
Mean	2.728
SD	2.6364
CV%	96.65

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 22 11:39:18 2022

Fri Jul 22 13:44:42 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.019	mg/l	7/22/2022 11:39:18	
0.5PPM	A	TKN-NH3	P	0.4931	mg/l	7/22/2022 11:39:19	
1.0PPM	A	TKN-NH3	P	1.0069	mg/l	7/22/2022 11:39:20	
2.5PPM	A	TKN-NH3	P	2.5377	mg/l	7/22/2022 11:39:21	
5.0PPM	A	TKN-NH3	P	4.9771	mg/l	7/22/2022 11:39:22	
6.7PPM	A	TKN-NH3	P	6.5604	mg/l	7/22/2022 11:39:23	
10.0PPM	A	TKN-NH3	P	10.0725	mg/l	7/22/2022 11:39:24	
ICV1	S	TKN-NH3	P	5.3487	mg/l	7/22/2022 12:19:48	
ICB1	S	TKN-NH3	P	0.0131	mg/l	7/22/2022 12:19:50	
CCV1	S	TKN-NH3	P	5.2309	mg/l	7/22/2022 12:19:53	
CCB1	S	TKN-NH3	P	0.0094	mg/l	7/22/2022 12:19:55	
PB146361E	S	TKN-NH3	P	0.0121	mg/l	7/22/2022 12:19:57	
PB146361E	S	TKN-NH3	P	5.2582	mg/l	7/22/2022 12:19:58	
PB146038E	S	TKN-NH3	P	0.0109	mg/l	7/22/2022 12:30:37	
PB146038E	S	TKN-NH3	P	5.4088	mg/l	7/22/2022 12:30:39	
N3214-03	S	TKN-NH3	P	0.2749	mg/l	7/22/2022 12:30:41	
N3806-02	S	TKN-NH3	P	1.338	mg/l	7/22/2022 13:44:37	
N3806-02C	S	TKN-NH3	P	1.338	mg/l	7/22/2022 13:44:38	
N3806-02N	S	TKN-NH3	P	5.7077	mg/l	7/22/2022 13:44:39	
N3806-02N	S	TKN-NH3	P	5.6658	mg/l	7/22/2022 13:44:40	
CCV2	S	TKN-NH3	P	5.2631	mg/l	7/22/2022 13:44:41	
CCB2	S	TKN-NH3	P	0.0361	mg/l	7/22/2022 13:44:42	

LB121194

Calibration results

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Reviewed by : SM Instrument ID : Konelab

7/22/2022 11:50

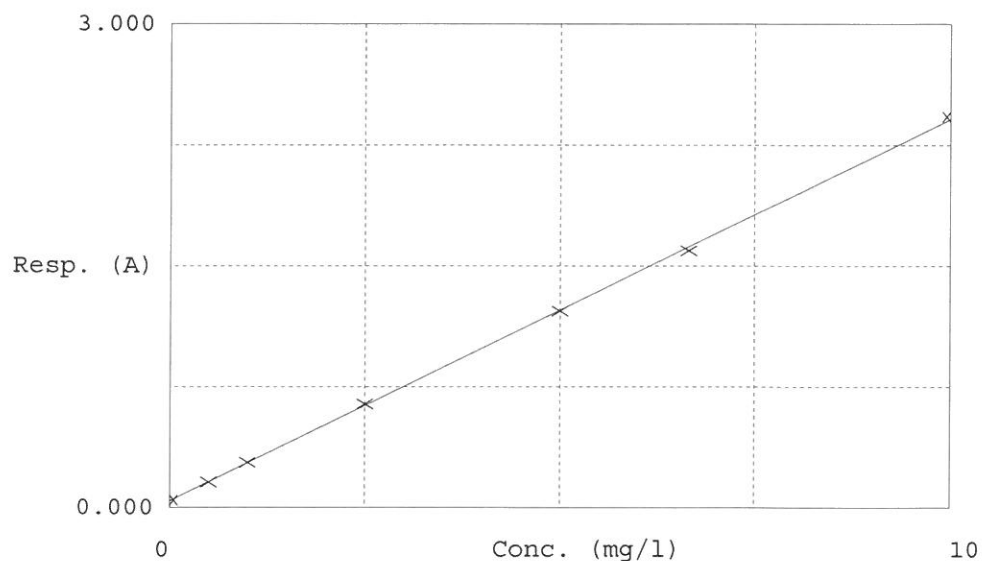
Test TKN-NH3

Accepted 7/22/2022 11:46

Factor 4.224
Bias 0.042

Coeff. of det. 0.999771

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.047	0.0190	0.0000	—
2	TKN-10	0.159	0.4931	0.5000	-1.4
3	TKN-10	0.280	1.0069	1.0000	0.7
4	TKN-10	0.643	2.5377	2.5000	1.5
5	TKN-10	1.220	4.9771	5.0000	-0.5
6	TKN-10	1.595	6.5604	6.6667	-2.1
7	TKN-10	2.427	10.0725	10.0000	0.7

SM

7/24/22