

LB114510

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

5/18/2021 10:16

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	4.803	0.0	0.806	
ICB1	0.111	0.0	0.013	
CCV1	4.821	0.0	0.809	
CCB1	0.116	0.0	0.014	
PB136420BL	0.108	0.0	0.012	
PB136420BS	4.582	0.0	0.769	
M2262-03	0.302	0.0	0.045	
PB136421BL	0.120	0.0	0.014	
PB136421BS	4.872	0.0	0.818	
M2367-09	0.291	0.0	0.043	
M2367-09dup	0.301	0.0	0.045	
M2262-09	0.263	0.0	0.039	
M2367-09MS	4.887	0.0	0.821	
M2367-09MSD	4.830	0.0	0.811	
CCV2	4.839	0.0	0.812	
CCB2	0.115	0.0	0.014	

N	16
Mean	2.210
SD	2.3653
CV%	107.02

05/18/2021
AM

Aquakem v. 7.2AQ1

Results from time period:

Tue May 18 09:24:23 2021

Tue May 18 10:10:58 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1224	mg/l	5/18/2021 9:24:23	
0.5PPM	A	TKN-NH3	P	0.5517	mg/l	5/18/2021 9:24:24	
1.0PPM	A	TKN-NH3	P	0.9841	mg/l	5/18/2021 9:24:25	
2.5PPM	A	TKN-NH3	P	2.3917	mg/l	5/18/2021 9:24:26	
5.0PPM	A	TKN-NH3	P	4.9133	mg/l	5/18/2021 9:24:27	
6.7PPM	A	TKN-NH3	P	6.5687	mg/l	5/18/2021 9:24:28	
10.0PPM	A	TKN-NH3	P	10.1347	mg/l	5/18/2021 9:24:29	
ICV1	S	TKN-NH3	P	4.8034	mg/l	5/18/2021 9:55:21	
ICB1	S	TKN-NH3	P	0.1111	mg/l	5/18/2021 9:55:23	
CCV1	S	TKN-NH3	P	4.821	mg/l	5/18/2021 9:55:25	
CCB1	S	TKN-NH3	P	0.116	mg/l	5/18/2021 9:55:28	
PB136420BL	S	TKN-NH3	P	0.1082	mg/l	5/18/2021 9:55:29	
PB136420BS	S	TKN-NH3	P	4.5823	mg/l	5/18/2021 9:55:31	
M2262-03	S	TKN-NH3	P	0.3021	mg/l	5/18/2021 10:06:03	
PB136421BL	S	TKN-NH3	P	0.12	mg/l	5/18/2021 10:06:05	
PB136421BS	S	TKN-NH3	P	4.8716	mg/l	5/18/2021 10:06:06	
M2367-09	S	TKN-NH3	P	0.2914	mg/l	5/18/2021 10:06:07	
M2367-09DUP	S	TKN-NH3	P	0.3006	mg/l	5/18/2021 10:06:08	
M2262-09	S	TKN-NH3	P	0.2635	mg/l	5/18/2021 10:06:09	
M2367-09MS	S	TKN-NH3	P	4.8868	mg/l	5/18/2021 10:06:11	
M2367-09MSD	S	TKN-NH3	P	4.8305	mg/l	5/18/2021 10:06:12	
CCV2	S	TKN-NH3	P	4.8389	mg/l	5/18/2021 10:06:13	
CCB2	S	TKN-NH3	P	0.1152	mg/l	5/18/2021 10:10:57	

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5/18/2021 9:25

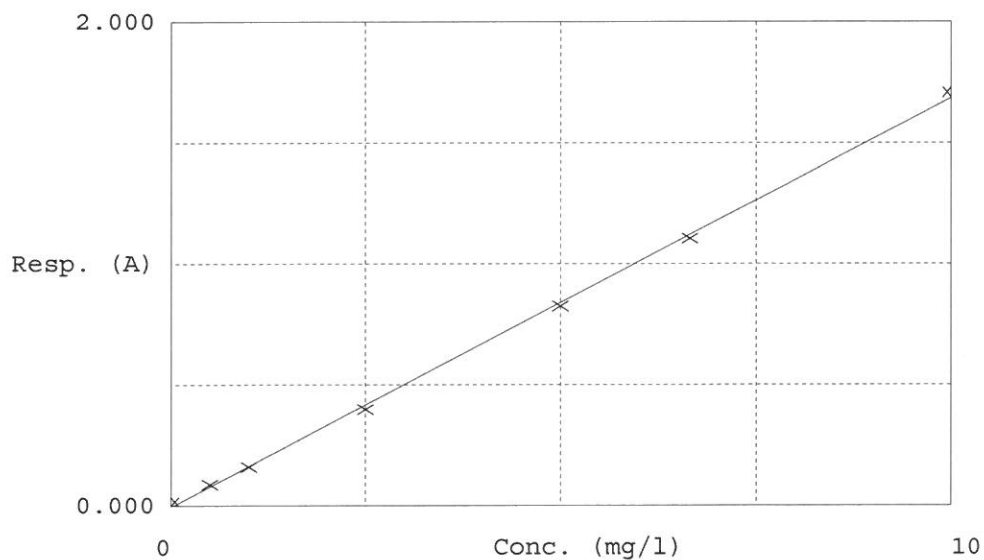
Test TKN-NH3

Accepted 5/18/2021 9:25

Factor 5.914
Bias -0.006

Coeff. of det. 0.999217

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.015	0.1224	0.0000	10.3
2	TKN-10	0.087	0.5517	0.5000	-2.6
3	TKN-10	0.161	0.9841	1.0000	-4.3
4	TKN-10	0.399	2.3917	2.5000	-1.7
5	TKN-10	0.825	4.9133	5.0000	-1.5
6	TKN-10	1.105	6.5687	6.6667	1.3
7	TKN-10	1.708	10.1347	10.0000	

05/18/2021
AM