

LB121576

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

8/15/2022 10:32

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.818	0.0	1.052	
ICB1	0.013	0.0	0.021	
CCV1	4.991	0.0	1.089	
CCB1	0.002	0.0	0.018	
PB146868BL	-0.001	0.0	0.018	
PB146868BS	4.928	0.0	1.076	
N3980-07	0.230	0.0	0.067	
N3980-08	0.502	0.0	0.126	
N4154-01	46.642	0.0	10.029	Abs. high, Init abs., Tes
N4154-03	0.028	0.0	0.024	
N4154-03DUP	0.008	0.0	0.020	
N4154-03MS	4.781	0.0	1.044	
N4154-03MSD	4.876	0.0	1.064	
CCV2	4.850	0.0	1.059	
CCB2	0.003	0.0	0.019	
N4154-01DLX50	3.771	0.0	0.827	
CCV3	5.064	0.0	1.105	
CCB3	0.006	0.0	0.019	

N	18
Mean	4.751
SD	10.7155
CV%	225.56

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 15 09:25:16 2022

Mon Aug 15 10:28:26 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0068	mg/l	8/15/2022 9:25:16	
0.5PPM	A	TKN-NH3	P	0.4713	mg/l	8/15/2022 9:25:17	
1.0PPM	A	TKN-NH3	P	0.9959	mg/l	8/15/2022 9:25:18	
2.5PPM	A	TKN-NH3	P	2.5167	mg/l	8/15/2022 9:25:19	
5.0PPM	A	TKN-NH3	P	5.0672	mg/l	8/15/2022 9:25:20	
6.7PPM	A	TKN-NH3	P	6.6007	mg/l	8/15/2022 9:25:21	
10.0PPM	A	TKN-NH3	P	10.008	mg/l	8/15/2022 9:25:22	
ICV1	S	TKN-NH3	P	4.8175	mg/l	8/15/2022 10:11:36	
ICB1	S	TKN-NH3	P	0.0126	mg/l	8/15/2022 10:11:38	
CCV1	S	TKN-NH3	P	4.9913	mg/l	8/15/2022 10:11:39	
CCB1	S	TKN-NH3	P	0.0016	mg/l	8/15/2022 10:11:42	
PB146868BL	S	TKN-NH3	P	-0.0013	mg/l	8/15/2022 10:11:43	
PB146868BS	S	TKN-NH3	P	4.928	mg/l	8/15/2022 10:11:45	
N3980-07	S	TKN-NH3	P	0.2298	mg/l	8/15/2022 10:22:20	
N3980-08	S	TKN-NH3	P	0.5016	mg/l	8/15/2022 10:22:21	
N4154-01	S	TKN-NH3	P	46.6417	mg/l	8/15/2022 10:22:23	
N4154-03	S	TKN-NH3	P	0.0285	mg/l	8/15/2022 10:22:25	
N4154-03DUP	S	TKN-NH3	P	0.0077	mg/l	8/15/2022 10:22:26	
N4154-03MS	S	TKN-NH3	P	4.7813	mg/l	8/15/2022 10:22:27	
N4154-03MSD	S	TKN-NH3	P	4.8755	mg/l	8/15/2022 10:22:28	
CCV2	S	TKN-NH3	P	4.8501	mg/l	8/15/2022 10:22:29	
CCB2	S	TKN-NH3	P	0.0029	mg/l	8/15/2022 10:22:30	
N4154-01DLX50	S	TKN-NH3	P	3.7706	mg/l	8/15/2022 10:28:24	
CCV3	S	TKN-NH3	P	5.0644	mg/l	8/15/2022 10:28:25	
CCB3	S	TKN-NH3	P	0.0064	mg/l	8/15/2022 10:28:26	

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8/15/2022 9:25

Test TKN-NH3

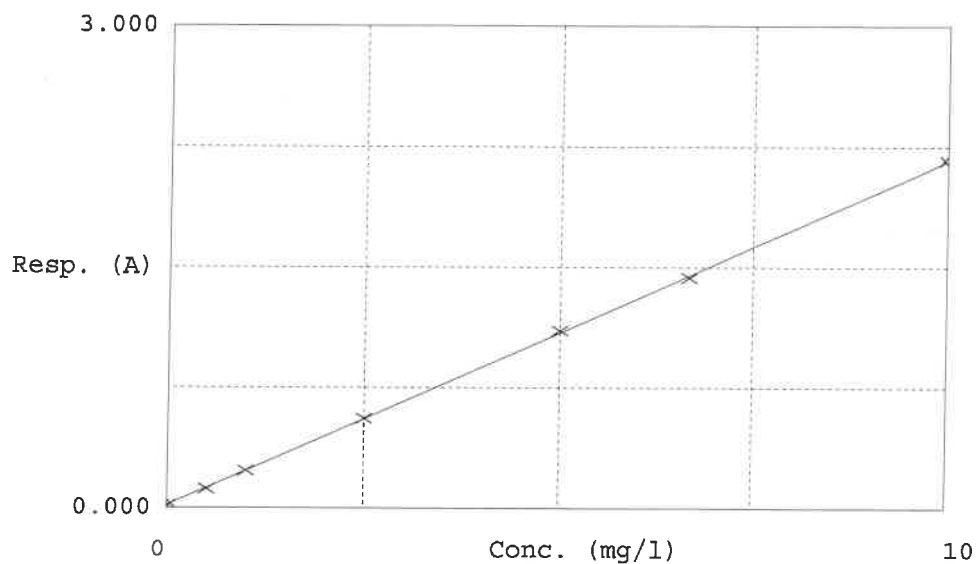
Accepted 8/15/2022 9:25

Factor 4.659

Bias 0.018

Coeff. of det. 0.999878

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0068	0.0000	-
2	TKN-10	0.119	0.4713	0.5000	-5.7
3	TKN-10	0.232	0.9959	1.0000	-0.4
4	TKN-10	0.558	2.5167	2.5000	0.7
5	TKN-10	1.106	5.0672	5.0000	1.3
6	TKN-10	1.435	6.6007	6.6667	-1.5
7	TKN-10	2.166	10.0080	10.0000	0.1

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8/15/22