

LB120066

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

5/9/2022 14:09

Test: TKN-NH3

Sample Id	Result <i>up/c</i>	Dil. 1 +	Response	Errors
ICV1	5.250	0.0	0.878	
ICB1	-0.016	0.0	0.028	
CCV1	5.044	0.0	0.845	
CCB1	-0.020	0.0	0.028	
PB144664BL	-0.022	0.0	0.027	
PB144664BS	5.045	0.0	0.845	
N2705-01	0.313	0.0	0.081	
N2712-13	1.285	0.0	0.238	
N2741-01	0.012	0.0	0.033	
N2686-01	4.942	0.0	0.828	
N2686-01DUP	5.009	0.0	0.839	
N2686-01MS	9.599	0.0	1.580	
N2686-01MSD	9.069	0.0	1.495	
CCV2	5.136	0.0	0.860	
CCB2	-0.004	0.0	0.030	

N	15
Mean	3.376
SD	3.3757
CV%	99.99

Aquakem v. 7.2AQ1

Results from time period:

Mon May 09 09:55:41 2022

Mon May 09 14:05:31 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.0088	mg/l	5/9/2022 9:55:41	
0.5PPM	A	TKN-NH3	P	0.4771	mg/l	5/9/2022 9:55:42	
1.0PPM	A	TKN-NH3	P	0.9835	mg/l	5/9/2022 9:55:43	
2.5PPM	A	TKN-NH3	P	2.57	mg/l	5/9/2022 9:55:44	
5.0PPM	A	TKN-NH3	P	4.9029	mg/l	5/9/2022 9:55:45	
6.7PPM	A	TKN-NH3	P	6.7909	mg/l	5/9/2022 9:55:46	
10.0PPM	A	TKN-NH3	P	9.951	mg/l	5/9/2022 9:55:47	
ICV1	S	TKN-NH3	P	5.2501	mg/l	5/9/2022 13:23:19	
ICB1	S	TKN-NH3	P	-0.0159	mg/l	5/9/2022 13:23:22	
CCV1	S	TKN-NH3	P	5.0439	mg/l	5/9/2022 13:23:23	
CCB1	S	TKN-NH3	P	-0.0202	mg/l	5/9/2022 13:23:25	
PB144664BL	S	TKN-NH3	P	-0.0224	mg/l	5/9/2022 13:23:28	
PB144664BS	S	TKN-NH3	P	5.0454	mg/l	5/9/2022 13:23:29	
N2705-01	S	TKN-NH3	P	0.3129	mg/l	5/9/2022 13:34:03	
N2712-13	S	TKN-NH3	P	1.2849	mg/l	5/9/2022 13:34:04	
N2741-01	S	TKN-NH3	P	0.0115	mg/l	5/9/2022 13:34:05	
N2686-01	S	TKN-NH3	P	4.9419	mg/l	5/9/2022 14:05:22	
N2686-01DUP	S	TKN-NH3	P	5.0092	mg/l	5/9/2022 14:05:23	
N2686-01MS	S	TKN-NH3	P	9.5994	mg/l	5/9/2022 14:05:24	
N2686-01MSD	S	TKN-NH3	P	9.0691	mg/l	5/9/2022 14:05:25	
CCV2	S	TKN-NH3	P	5.1362	mg/l	5/9/2022 14:05:26	
CCB2	S	TKN-NH3	P	-0.0044	mg/l	5/9/2022 14:05:27	

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5/9/2022 9:56

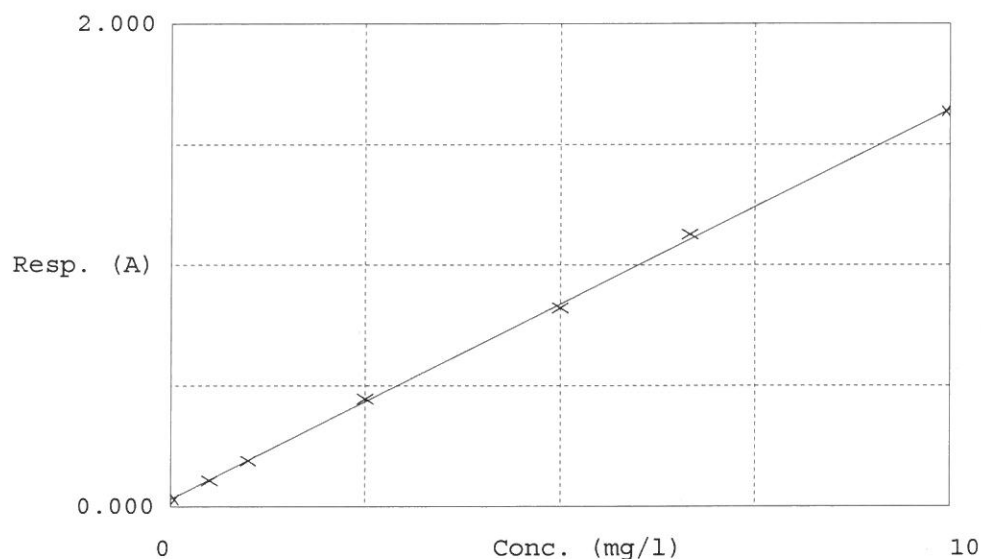
Test TKN-NH3

Accepted 5/9/2022 9:56

Factor 6.196
Bias 0.031

Coeff. of det. 0.999601

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.029	-0.0088	0.0000	-
2	TKN-10	0.108	0.4771	0.5000	-4.6
3	TKN-10	0.190	0.9835	1.0000	-1.7
4	TKN-10	0.446	2.5700	2.5000	2.8
5	TKN-10	0.822	4.9029	5.0000	-1.9
6	TKN-10	1.127	6.7909	6.6667	1.4
7	TKN-10	1.637	9.9510	10.0000	-0.5

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5/9/22