

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

3/4/2022 11:52

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.028	0.0	0.774	
ICB1	-0.022	0.0	0.010	
CCV1	4.947	0.0	0.762	
CCB1	-0.022	0.0	0.010	
PB143037BL	-0.024	0.0	0.009	
PB143037BS	4.986	0.0	0.768	
N1645-03	0.197	0.0	0.043	
PB143038BL	-0.016	0.0	0.011	
PB143038BS	5.048	0.0	0.777	
N1645-09	0.202	0.0	0.043	
N1746-01	0.216	0.0	0.046	
N1746-01DUP	0.212	0.0	0.045	
N1746-01MS	5.214	0.0	0.802	
N1746-01MSD	4.940	0.0	0.761	
CCV2	5.213	0.0	0.802	
CCB2	-0.007	0.0	0.012	

N 16
Mean 2.257
SD 2.5501
CV% 112.98

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 04 10:40:29 2022

Fri Mar 04 11:51:38 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	-0.0073	mg/l	3/4/2022 10:40:29	
0.5PPM	A	TKN-NH3	P	0.4572	mg/l	3/4/2022 10:40:30	
1.0PPM	A	TKN-NH3	P	0.9415	mg/l	3/4/2022 10:40:31	
2.5PPM	A	TKN-NH3	P	2.5169	mg/l	3/4/2022 10:40:32	
5.0PPM	A	TKN-NH3	P	5.1817	mg/l	3/4/2022 10:40:33	
6.7PPM	A	TKN-NH3	P	6.6581	mg/l	3/4/2022 10:40:34	
10.0PPM	A	TKN-NH3	P	9.9187	mg/l	3/4/2022 10:40:35	
ICV1	S	TKN-NH3	P	5.0282	mg/l	3/4/2022 11:12:32	
ICB1	S	TKN-NH3	P	-0.0217	mg/l	3/4/2022 11:12:34	
CCV1	S	TKN-NH3	P	4.9472	mg/l	3/4/2022 11:12:35	
CCB1	S	TKN-NH3	P	-0.0217	mg/l	3/4/2022 11:12:37	
PB143037BL	S	TKN-NH3	P	-0.0243	mg/l	3/4/2022 11:12:40	
PB143037BS	S	TKN-NH3	P	4.9861	mg/l	3/4/2022 11:12:41	
N1645-03	S	TKN-NH3	P	0.1966	mg/l	3/4/2022 11:23:12	
PB143038BL	S	TKN-NH3	P	-0.0163	mg/l	3/4/2022 11:23:15	
PB143038BS	S	TKN-NH3	P	5.0484	mg/l	3/4/2022 11:23:17	
N1645-09	S	TKN-NH3	P	0.2016	mg/l	3/4/2022 11:23:18	
N1746-01	S	TKN-NH3	P	0.2157	mg/l	3/4/2022 11:51:33	
N1746-01DUP	S	TKN-NH3	P	0.212	mg/l	3/4/2022 11:51:34	
N1746-01MS	S	TKN-NH3	P	5.2145	mg/l	3/4/2022 11:51:35	
N1746-01MSD	S	TKN-NH3	P	4.94	mg/l	3/4/2022 11:51:36	
CCV2	S	TKN-NH3	P	5.2132	mg/l	3/4/2022 11:51:37	
CCB2	S	TKN-NH3	P	-0.0069	mg/l	3/4/2022 11:51:38	

CHEMTECH CONSULTING GROUP INC
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3/4/2022 10:42

Reviewed by : 12 Instrument ID : Konelab

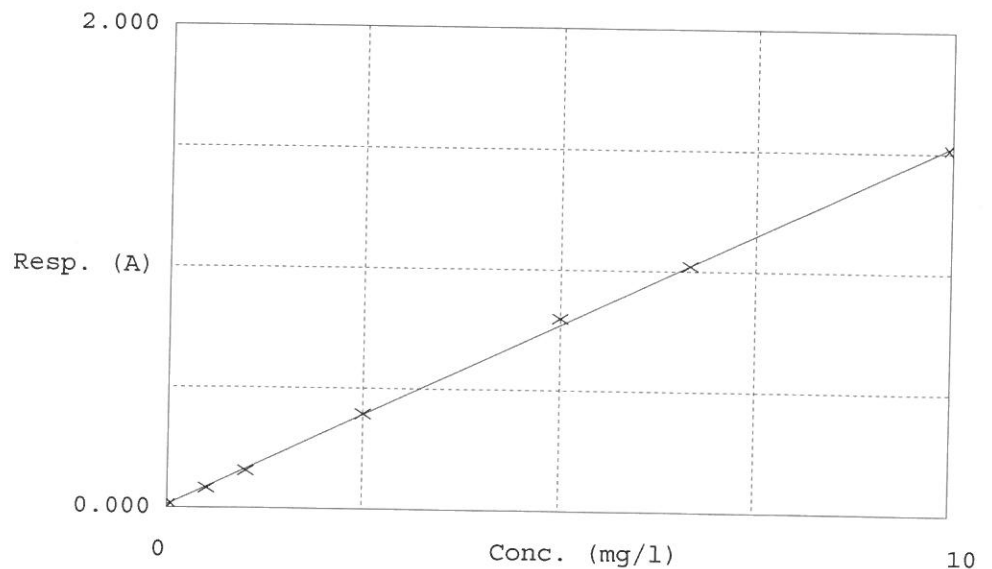
Test TKN-NH3

Accepted 3/4/2022 10:42

Factor 6.605
Bias 0.013

Coeff. of det. 0.999454

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.012	-0.0073	0.0000	-
2	TKN-10	0.082	0.4572	0.5000	-8.6
3	TKN-10	0.156	0.9415	1.0000	-5.9
4	TKN-10	0.394	2.5169	2.5000	0.7
5	TKN-10	0.797	5.1817	5.0000	3.6
6	TKN-10	1.021	6.6581	6.6667	-0.6
7	TKN-10	1.515	9.9187	10.0000	-0.8

12 3/4/22