

LB 11213

Test results

Aquakem 7.2AQ1

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

Reviewed by : 72 Instrument ID : Konelab

3/17/2022 16:30

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.047	0.0	0.797	
ICB1	0.045	0.0	0.012	
CCV1	5.195	0.0	0.821	
CCB1	0.034	0.0	0.010	
PB143381BL	0.035	0.0	0.010	
PB143381BS	5.012	0.0	0.792	
N1937-02	0.286	0.0	0.050	
N1937-02DUP	0.292	0.0	0.051	
N1937-02MS	5.761	0.0	0.909	
N1937-02MDS	5.430	0.0	0.857	
N1938-02	0.294	0.0	0.051	
N1955-03	0.267	0.0	0.047	
CCV2	5.145	0.0	0.813	
CCB2	0.045	0.0	0.012	

N	14
Mean	2.349
SD	2.6283
CV%	111.89

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 17 15:23:07 2022

Thu Mar 17 16:26:22 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0605	mg/l	3/17/2022 15:23:07	
0.5PPM	A	TKN-NH3	P	0.4915	mg/l	3/17/2022 15:23:08	
1.0PPM	A	TKN-NH3	P	0.9503	mg/l	3/17/2022 15:23:09	
2.5PPM	A	TKN-NH3	P	2.4665	mg/l	3/17/2022 15:23:10	
5.0PPM	A	TKN-NH3	P	5.2536	mg/l	3/17/2022 15:23:11	
6.7PPM	A	TKN-NH3	P	6.3387	mg/l	3/17/2022 15:23:12	
10.0PPM	A	TKN-NH3	P	10.1056	mg/l	3/17/2022 15:23:13	
ICV1	S	TKN-NH3	P	5.047	mg/l	3/17/2022 16:00:35	
ICB1	S	TKN-NH3	P	0.0453	mg/l	3/17/2022 16:00:38	
CCV1	S	TKN-NH3	P	5.1947	mg/l	3/17/2022 16:00:40	
CCB1	S	TKN-NH3	P	0.0344	mg/l	3/17/2022 16:00:42	
PB143381BL	S	TKN-NH3	P	0.0346	mg/l	3/17/2022 16:00:43	
PB143381BS	S	TKN-NH3	P	5.0121	mg/l	3/17/2022 16:00:45	
N1937-02	S	TKN-NH3	P	0.2859	mg/l	3/17/2022 16:26:15	
N1937-02DUP	S	TKN-NH3	P	0.2916	mg/l	3/17/2022 16:26:16	
N1937-02MS	S	TKN-NH3	P	5.7613	mg/l	3/17/2022 16:26:17	
N1937-02MDS	S	TKN-NH3	P	5.4299	mg/l	3/17/2022 16:26:18	
N1938-02	S	TKN-NH3	P	0.2938	mg/l	3/17/2022 16:26:19	
N1955-03	S	TKN-NH3	P	0.2669	mg/l	3/17/2022 16:26:20	
CCV2	S	TKN-NH3	P	5.1449	mg/l	3/17/2022 16:26:21	
CCB2	S	TKN-NH3	P	0.0445	mg/l	3/17/2022 16:26:22	

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Reviewed by : 12 Instrument ID : Konelab

3/17/2022 15:33

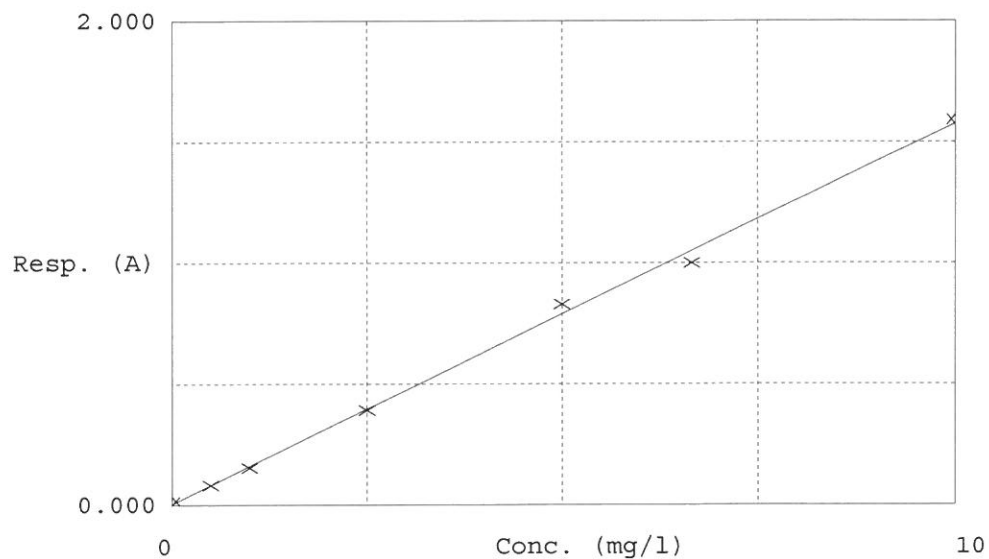
Test TKN-NH3

Accepted 3/17/2022 15:32

Factor 6.37
Bias 0.005

Coeff. of det. 0.997707

Errors



	Calibrator	Response	Calc. con.	Conc.	<u>Re</u> Errors
1	0.00PPM	0.015	0.0605	0.0000	-
2	TKN-10	0.082	0.4915	0.5000	-1.7
3	TKN-10	0.154	0.9503	1.0000	-5.0
4	TKN-10	0.392	2.4665	2.5000	-1.3
5	TKN-10	0.830	5.2536	5.0000	5.1
6	TKN-10	1.000	6.3387	6.6667	-5.6
7	TKN-10	1.591	10.1056	10.0000	1.1

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