

LB17486

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

11/22/2021 13:08

Test: TKN-NH3

mp/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.033	0.0	0.984	
ICB1	0.059	0.0	0.013	
CCV1	5.004	0.0	0.978	
CCB1	0.056	0.0	0.013	
PB140925BL	0.059	0.0	0.013	
PB140925BS	4.987	0.0	0.975	
M4734-01	0.148	0.0	0.031	
M4759-01	5.654	0.0	1.105	
M4775-02	0.066	0.0	0.015	
M4775-02DUP	0.073	0.0	0.016	
M4775-02MS	5.027	0.0	0.983	
M4775-02MSD	4.993	0.0	0.976	
M4775-04	7.397	0.0	1.445	
M4775-06	0.098	0.0	0.021	
CCV2	5.032	0.0	0.984	
CCB2	0.106	0.0	0.023	
M4775-08	51.430	0.0	10.035	Abs. high, Init abs., Tes
M4775-10	5.547	0.0	1.084	
DOC-1	5.045	0.0	0.986	
DOC-2	5.005	0.0	0.978	
DOC-3	5.169	0.0	1.010	
DOC-4	5.218	0.0	1.020	
CCV3	5.260	0.0	1.028	
CCB3	0.068	0.0	0.015	
M4775-08DLX10	5.756	0.0	1.125	
CCV4	5.344	0.0	1.044	
CCB4	0.081	0.0	0.018	

N 27
Mean 5.101
SD 9.6171
CV% 188.55

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 22 11:32:22 2021

Mon Nov 22 12:59:48 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0781	mg/l	11/22/2021 11:32:22	
0.5PPM	A	TKN-NH3	P	0.5065	mg/l	11/22/2021 11:32:23	
1.0PPM	A	TKN-NH3	P	0.9847	mg/l	11/22/2021 11:32:24	
2.5PPM	A	TKN-NH3	P	2.4749	mg/l	11/22/2021 11:32:25	
5.0PPM	A	TKN-NH3	P	5.0105	mg/l	11/22/2021 11:32:26	
6.7PPM	A	TKN-NH3	P	6.496	mg/l	11/22/2021 11:32:27	
10.0PPM	A	TKN-NH3	P	10.116	mg/l	11/22/2021 11:32:28	
ICV1	S	TKN-NH3	P	5.0327	mg/l	11/22/2021 12:10:25	
ICB1	S	TKN-NH3	P	0.0593	mg/l	11/22/2021 12:10:27	
CCV1	S	TKN-NH3	P	5.0044	mg/l	11/22/2021 12:10:30	
CCB1	S	TKN-NH3	P	0.0564	mg/l	11/22/2021 12:10:32	
PB140925BL	S	TKN-NH3	P	0.0588	mg/l	11/22/2021 12:10:33	
PB140925BS	S	TKN-NH3	P	4.9868	mg/l	11/22/2021 12:10:34	
M4734-01	S	TKN-NH3	P	0.148	mg/l	11/22/2021 12:10:35	
M4759-01	S	TKN-NH3	P	5.6545	mg/l	11/22/2021 12:10:36	
M4775-02	S	TKN-NH3	P	0.0664	mg/l	11/22/2021 12:21:09	
M4775-02DUP	S	TKN-NH3	P	0.0728	mg/l	11/22/2021 12:21:10	
M4775-02MS	S	TKN-NH3	P	5.0269	mg/l	11/22/2021 12:21:11	
M4775-02MSD	S	TKN-NH3	P	4.9935	mg/l	11/22/2021 12:21:12	
M4775-04	S	TKN-NH3	P	7.3973	mg/l	11/22/2021 12:21:13	
M4775-06	S	TKN-NH3	P	0.0982	mg/l	11/22/2021 12:21:14	
CCV2	S	TKN-NH3	P	5.0317	mg/l	11/22/2021 12:21:15	
CCB2	S	TKN-NH3	P	0.1061	mg/l	11/22/2021 12:21:16	
M4775-08	S	TKN-NH3	P	51.4299	mg/l	11/22/2021 12:21:17	
M4775-10	S	TKN-NH3	P	5.5466	mg/l	11/22/2021 12:21:18	
DOC-1	S	TKN-NH3	P	5.0448	mg/l	11/22/2021 12:21:19	
DOC-2	S	TKN-NH3	P	5.0053	mg/l	11/22/2021 12:21:20	
DOC-3	S	TKN-NH3	P	5.1691	mg/l	11/22/2021 12:27:13	
DOC-4	S	TKN-NH3	P	5.2182	mg/l	11/22/2021 12:27:14	
CCV3	S	TKN-NH3	P	5.26	mg/l	11/22/2021 12:27:15	
CCB3	S	TKN-NH3	P	0.0678	mg/l	11/22/2021 12:27:16	
M4775-08DLX10	S	TKN-NH3	P	5.7563	mg/l	11/22/2021 12:59:46	
CCV4	S	TKN-NH3	P	5.3437	mg/l	11/22/2021 12:59:47	
CCB4	S	TKN-NH3	P	0.081	mg/l	11/22/2021 12:59:48	

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Reviewed by : 12 Instrument ID : Konelab

11/22/2021 11:36

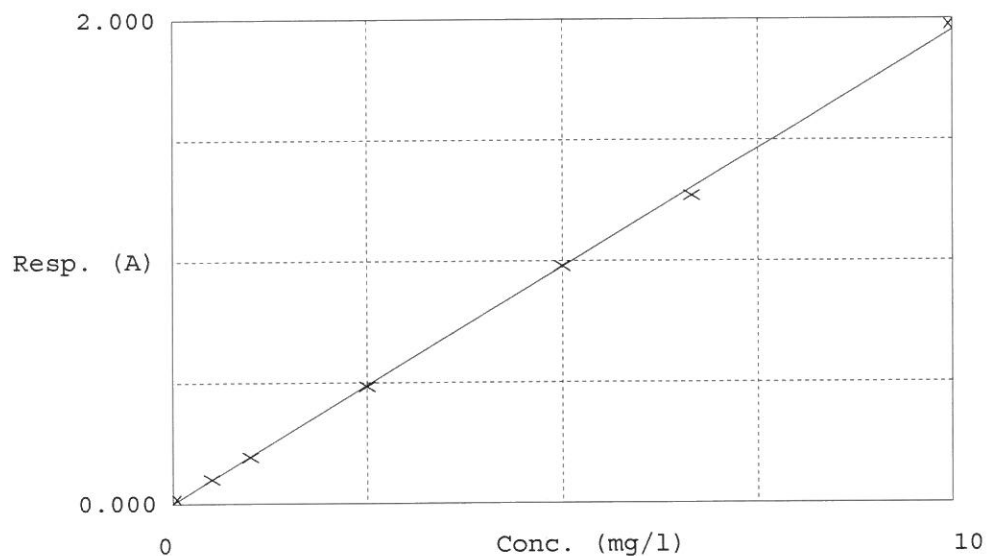
Test TKN-NH3

Accepted 11/22/2021 11:35

Factor 5.126
Bias 0.002

Coeff. of det. 0.999400

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors EF
1	0.00PPM	0.017	0.0781	0.0000	1.3
2	TKN-10	0.101	0.5065	0.5000	-1.5
3	TKN-10	0.194	0.9847	1.0000	-1.0
4	TKN-10	0.485	2.4749	2.5000	0.2
5	TKN-10	0.979	5.0105	5.0000	-3.0
6	TKN-10	1.269	6.4960	6.6667	1.2
7	TKN-10	1.975	10.1160	10.0000	

12 11/22/21