

LB113397

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

3/8/2021 13:49

Test: TKN-NH3

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	5.038	0.0	0.995	
ICB1	0.123	0.0	0.014	
CCV1	5.128	0.0	1.013	
CCB1	0.128	0.0	0.015	
PB135020BL	0.112	0.0	0.012	
PB135020BS	4.956	0.0	0.979	
M1458-03	0.293	0.0	0.048	
PB135021BL	0.129	0.0	0.015	
PB135021BS	4.940	0.0	0.976	
M1561-13	38.358	0.0	7.649	Abs. high, Init abs., Tes
CCV2	5.195	0.0	1.027	
CCB2	0.129	0.0	0.015	
M1458-09	0.297	0.0	0.048	
M1561-13DLX5	5.924	0.0	1.172	
CCV3	5.005	0.0	0.989	
CCB3	0.119	0.0	0.013	

N	16
Mean	4.742
SD	9.3079
CV%	196.28

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 08 09:29:41 2021

Mon Mar 08 13:41:15 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1384	mg/l	3/8/2021 11:44:26	
0.5PPM	A	TKN-NH3	P	0.5526	mg/l	3/8/2021 11:44:27	
1.0PPM	A	TKN-NH3	P	1.0012	mg/l	3/8/2021 11:44:28	
2.5PPM	A	TKN-NH3	P	2.3172	mg/l	3/8/2021 11:44:29	
5.0PPM	A	TKN-NH3	P	4.988	mg/l	3/8/2021 11:44:30	
6.7PPM	A	TKN-NH3	P	6.5276	mg/l	3/8/2021 11:44:31	
10.0PPM	A	TKN-NH3	P	10.1417	mg/l	3/8/2021 11:44:32	
ICV1	S	TKN-NH3	P	5.0384	mg/l	3/8/2021 12:26:01	
ICB1	S	TKN-NH3	P	0.1231	mg/l	3/8/2021 12:26:03	
CCV1	S	TKN-NH3	P	5.1278	mg/l	3/8/2021 12:26:05	
CCB1	S	TKN-NH3	P	0.1282	mg/l	3/8/2021 12:26:07	
PB135020BL	S	TKN-NH3	P	0.1124	mg/l	3/8/2021 12:26:09	
PB135020BS	S	TKN-NH3	P	4.9564	mg/l	3/8/2021 12:26:11	
M1458-03	S	TKN-NH3	P	0.2929	mg/l	3/8/2021 12:36:48	
PB135021BL	S	TKN-NH3	P	0.1294	mg/l	3/8/2021 12:36:50	
PB135021BS	S	TKN-NH3	P	4.94	mg/l	3/8/2021 12:36:52	
M1561-13	S	TKN-NH3	P	38.3577	mg/l	3/8/2021 12:47:37	
CCV2	S	TKN-NH3	P	5.1954	mg/l	3/8/2021 12:55:52	
CCB2	S	TKN-NH3	P	0.1292	mg/l	3/8/2021 12:55:54	
M1458-09	S	TKN-NH3	P	0.2966	mg/l	3/8/2021 13:36:21	
M1561-13DLX5	S	TKN-NH3	P	5.9242	mg/l	3/8/2021 13:36:24	
CCV3	S	TKN-NH3	P	5.0053	mg/l	3/8/2021 13:36:31	
CCB3	S	TKN-NH3	P	0.119	mg/l	3/8/2021 13:41:14	

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Reviewed by : AM Instrument ID : Konelab

3/8/2021 11:45

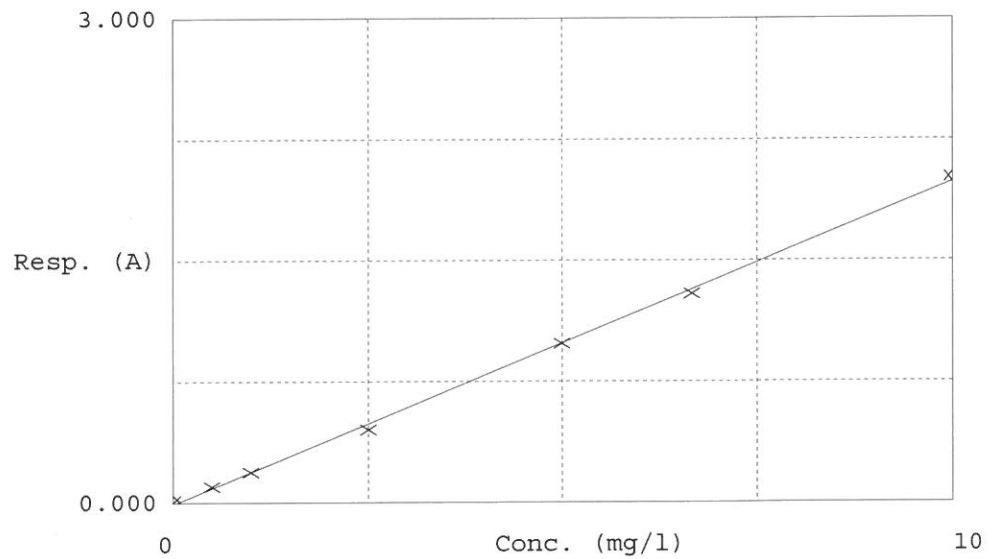
Test TKN-NH3

Accepted 3/8/2021 11:45

Factor 5.008
 Bias -0.011

Coeff. of det. 0.998856

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	0.1384	0.0000	
2	TKN-10	0.099	0.5526	0.5000	
3	TKN-10	0.189	1.0012	1.0000	
4	TKN-10	0.452	2.3172	2.5000	
5	TKN-10	0.985	4.9880	5.0000	
6	TKN-10	1.293	6.5276	6.6667	
7	TKN-10	2.014	10.1417	10.0000	

1% DI

11
0
7
0
2
1

03/08/2021
AM