

LB113639

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

3/23/2021 15:20

Test: TKN-NH3

Sample Id	mg/l Result	Dil. 1 +	Response	Errors
ICV1	5.469	0.0	1.026	
ICB1	0.130	0.0	0.016	
CCV1	5.224	0.0	0.979	
CCB1	0.124	0.0	0.014	
PB135281BL	0.127	0.0	0.015	
M1724-04	10.370	0.0	1.952	Test limit high
M1739-06	2.967	0.0	0.552	
M1739-06DUP	3.068	0.0	0.571	
M1739-06MS	7.600	0.0	1.429	
M1739-06MSD	7.974	0.0	1.499	
M1740-03	2.634	0.0	0.489	
CCV2	5.198	0.0	0.974	
CCB2	0.129	0.0	0.015	
PB135281BS	5.252	0.0	0.984	
M1724-04X2	5.523	0.0	1.036	
CCV3	5.358	0.0	1.005	
CCB3	0.141	0.0	0.018	

03/23/2021
AM
M1724-04X2
04DUP2

N	17
Mean	3.958
SD	3.1503
CV%	79.59

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 23 13:51:44 2021

Tue Mar 23 15:04:52 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.148	mg/l	3/23/2021 13:51:44	
0.5PPM	A	TKN-NH3	P	0.5558	mg/l	3/23/2021 13:51:45	
1.0PPM	A	TKN-NH3	P	0.9903	mg/l	3/23/2021 13:51:46	
2.5PPM	A	TKN-NH3	P	2.4591	mg/l	3/23/2021 13:51:47	
5.0PPM	A	TKN-NH3	P	4.6273	mg/l	3/23/2021 13:51:48	
6.7PPM	A	TKN-NH3	P	6.7408	mg/l	3/23/2021 13:51:49	
10.0PPM	A	TKN-NH3	P	10.1453	mg/l	3/23/2021 13:51:50	
ICV1	S	TKN-NH3	P	5.4692	mg/l	3/23/2021 14:30:50	
ICB1	S	TKN-NH3	P	0.1296	mg/l	3/23/2021 14:30:52	
CCV1	S	TKN-NH3	P	5.2242	mg/l	3/23/2021 14:30:54	
CCB1	S	TKN-NH3	P	0.1238	mg/l	3/23/2021 14:30:57	
PB135281BL	S	TKN-NH3	P	0.1275	mg/l	3/23/2021 14:30:58	
M1724-04	S	TKN-NH3	P	10.3696	mg/l	3/23/2021 14:31:00	
M1739-06	S	TKN-NH3	P	2.9671	mg/l	3/23/2021 14:31:01	
M1739-06DUP	S	TKN-NH3	P	3.0679	mg/l	3/23/2021 14:40:59	
M1739-06MS	S	TKN-NH3	P	7.5998	mg/l	3/23/2021 14:41:02	
M1739-06MSD	S	TKN-NH3	P	7.9736	mg/l	3/23/2021 14:41:03	
M1740-03	S	TKN-NH3	P	2.6339	mg/l	3/23/2021 14:41:04	
CCV2	S	TKN-NH3	P	5.1981	mg/l	3/23/2021 14:41:06	
CCB2	S	TKN-NH3	P	0.1286	mg/l	3/23/2021 14:41:08	
PB135281BS	S	TKN-NH3	P	5.2522	mg/l	3/23/2021 14:41:09	
M1724-04DLX2	S	TKN-NH3	P	5.5226	mg/l	3/23/2021 15:04:47	
CCV3	S	TKN-NH3	P	5.3582	mg/l	3/23/2021 15:04:50	
CCB3	S	TKN-NH3	P	0.1414	mg/l	3/23/2021 15:04:51	

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Reviewed by : AM Instrument ID : Konelab

3/23/2021 14:00

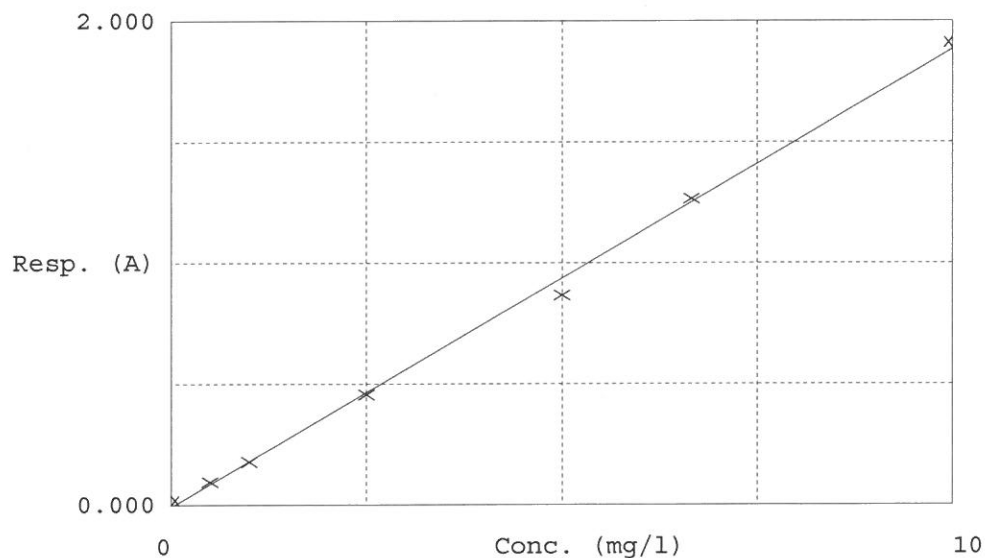
Test TKN-NH3

Accepted 3/23/2021 14:00

Factor 5.287
Bias -0.009

Coeff. of det. 0.997684

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.1480	0.0000	
2	TKN-10	0.096	0.5558	0.5000	
3	TKN-10	0.178	0.9903	1.0000	
4	TKN-10	0.456	2.4591	2.5000	
5	TKN-10	0.866	4.6273	5.0000	
6	TKN-10	1.266	6.7408	6.6667	
7	TKN-10	1.910	10.1453	10.0000	

03/23/2021
AM