

LB1748P2

Test results

Aquakem 7.2AQ1

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

3/24/2023 16:39

Reviewed by : 12

Instrument ID : Konelab

Test: TKN-NH3

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	4.954	0.0	0.802	
ICB1	0.079	0.0	0.026	
CCV1	4.970	0.0	0.804	
CCB1	0.083	0.0	0.027	
RL CHECK	0.525	0.0	0.097	105% (50-150)
PB151651BL	0.072	0.0	0.025	
PB151651BS	4.952	0.0	0.802	
O1953-13	18.690	0.0	2.988	
O2056-01	2.909	0.0	0.477	Init abs., Test limit hig
O2056-01DUP	2.919	0.0	0.478	
O2056-01MS	8.617	0.0	1.385	
O2056-01MSD	8.749	0.0	1.406	
O1953-13DLX5	3.683	0.0	0.600	
CCV2	4.959	0.0	0.803	
CCB2	0.085	0.0	0.027	

N 15
Mean 4.416
SD 4.9044
CV% 111.05

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 24 14:23:35 2023

Fri Mar 24 15:48:06 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0972	mg/l	3/24/2023 14:23:35	
0.5PPM	A	TKN-NH3	P	0.5117	mg/l	3/24/2023 14:23:36	
1.0PPM	A	TKN-NH3	P	0.9838	mg/l	3/24/2023 14:23:37	
2.5PPM	A	TKN-NH3	P	2.4385	mg/l	3/24/2023 14:23:38	
5.0PPM	A	TKN-NH3	P	4.9059	mg/l	3/24/2023 14:23:39	
6.7PPM	A	TKN-NH3	P	6.6649	mg/l	3/24/2023 14:23:40	
10.0PPM	A	TKN-NH3	P	10.0646	mg/l	3/24/2023 14:23:41	
ICV1	S	TKN-NH3	P	4.9545	mg/l	3/24/2023 15:07:24	
ICB1	S	TKN-NH3	P	0.0789	mg/l	3/24/2023 15:07:25	
CCV1	S	TKN-NH3	P	4.9697	mg/l	3/24/2023 15:07:27	
CCB1	S	TKN-NH3	P	0.0828	mg/l	3/24/2023 15:07:29	
RL CHECK	S	TKN-NH3	P	0.5248	mg/l	3/24/2023 15:07:32	
PB151651BL	S	TKN-NH3	P	0.072	mg/l	3/24/2023 15:07:34	
PB151651BS	S	TKN-NH3	P	4.9525	mg/l	3/24/2023 15:18:05	
O1953-13	S	TKN-NH3	P	18.6899	mg/l	3/24/2023 15:18:06	
O2056-01	S	TKN-NH3	P	2.9091	mg/l	3/24/2023 15:18:08	
O2056-01DUP	S	TKN-NH3	P	2.9189	mg/l	3/24/2023 15:18:09	
O2056-01MS	S	TKN-NH3	P	8.6167	mg/l	3/24/2023 15:18:10	
O2056-01MSD	S	TKN-NH3	P	8.7485	mg/l	3/24/2023 15:18:11	
O1953-13DLX5	S	TKN-NH3	P	3.6831	mg/l	3/24/2023 15:18:12	
CCV2	S	TKN-NH3	P	4.9586	mg/l	3/24/2023 15:18:14	
CCB2	S	TKN-NH3	P	0.0849	mg/l	3/24/2023 15:18:15	

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Reviewed by : 12 Instrument ID : Konelab

3/24/2023 14:25

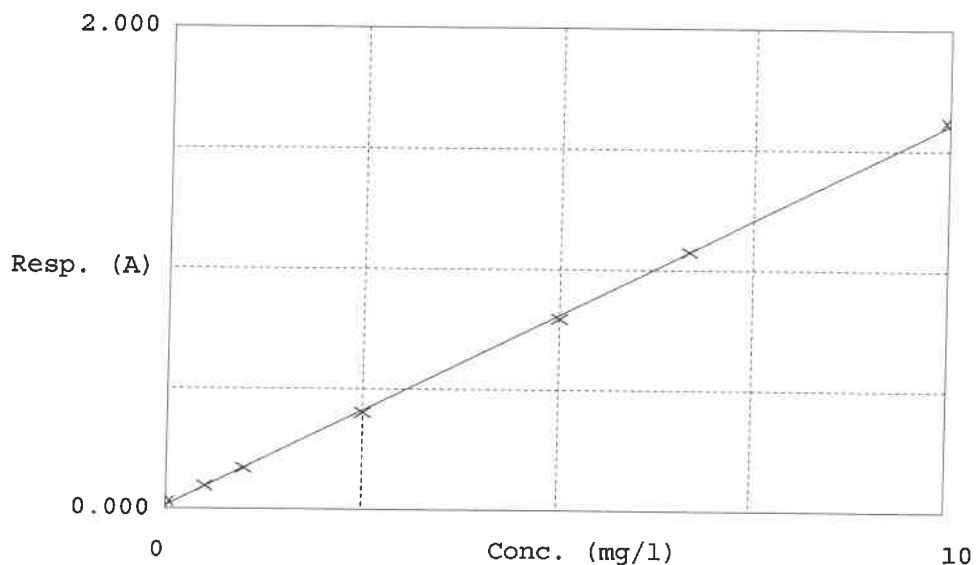
Test TKN-NH3

Accepted 3/24/2023 14:25

Factor 6.284
Bias 0.014

Coeff. of det. 0.999678

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.029	0.0972	0.0000	~
2	TKN-10	0.095	0.5117	0.5000	2.3
3	TKN-10	0.170	0.9838	1.0000	-1.6
4	TKN-10	0.402	2.4385	2.5000	-2.5
5	TKN-10	0.794	4.9059	5.0000	-1.8
6	TKN-10	1.074	6.6649	6.6667	-0.8
7	TKN-10	1.615	10.0646	10.0000	0.6

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3/24/23