

LB109335

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : JK

Instrument ID : Konelab

5/27/2020 16:27

Test: TKN-NH3

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.731	0.0	0.902	
ICB1	0.123	0.0	0.035	
CCV1	4.895	0.0	0.932	
CCB1	0.127	0.0	0.036	
PB129070BL	0.122	0.0	0.035	
PB129070BS	4.607	0.0	0.878	
L2734-01	13.146	0.0	2.485	Test limit high
L2734-02	16.389	0.0	3.095	Init abs., Test limit hig
L2734-03	12.321	0.0	2.330	Test limit high
L2734-04	25.679	0.0	4.843	Init abs., Test limit hig
L2734-05	3.579	0.0	0.685	
L2747-01	1.520	0.0	0.298	
L2747-02	0.734	0.0	0.150	
L2747-02DUP	0.740	0.0	0.151	
CCV2	4.768	0.0	0.908	
CCB2	0.129	0.0	0.036	
L2747-03	8.111	0.0	1.538	
L2747-04	12.020	0.0	2.273	Test limit high
L2747-05	21.359	0.0	4.030	Init abs., Test limit hig
L2747-06	0.465	0.0	0.099	
L2747-07	1.121	0.0	0.223	
L2747-08	0.756	0.0	0.154	
L2747-09MS	5.900	0.0	1.121	
L2747-10MSD	5.889	0.0	1.120	
CCV3	4.922	0.0	0.938	
CCB3	0.145	0.0	0.039	
L2434-01DLX2	6.725	0.0	1.277	
L2434-02DLX2	8.867	0.0	1.680	
L2434-03DLX2	6.518	0.0	1.238	
L2434-04DLX5	5.593	0.0	1.064	
L2747-04DLX2	6.176	0.0	1.173	
L2747-05DLX5	4.312	0.0	0.823	
CCV4	4.835	0.0	0.921	
CCB4	0.147	0.0	0.039	

N	34
Mean	5.808
SD	6.1602
CV%	106.06

Aquakem v. 7.2AQ1

Results from time period:

Wed May 27 12:30:02 2020

Wed May 27 16:26:25 2020

DL

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5482	mg/l	5/27/2020 14:46:18	
1.0PPM	A	TKN-NH3	P	1.026	mg/l	5/27/2020 14:46:19	
2.5PPM	A	TKN-NH3	P	2.4049	mg/l	5/27/2020 14:46:20	
5.0PPM	A	TKN-NH3	P	4.96	mg/l	5/27/2020 14:46:21	
6.7PPM	A	TKN-NH3	P	6.7331	mg/l	5/27/2020 14:46:22	
10.0PPM	A	TKN-NH3	P	9.9945	mg/l	5/27/2020 14:46:23	
ICV1	S	TKN-NH3	P	4.731	mg/l	5/27/2020 15:26:03	
ICB1	S	TKN-NH3	P	0.1234	mg/l	5/27/2020 15:26:05	
CCV1	S	TKN-NH3	P	4.8946	mg/l	5/27/2020 15:26:08	
CCB1	S	TKN-NH3	P	0.1274	mg/l	5/27/2020 15:26:09	
PB129070BL	S	TKN-NH3	P	0.1223	mg/l	5/27/2020 15:26:11	
PB129070BS	S	TKN-NH3	P	4.6075	mg/l	5/27/2020 15:26:14	
L2734-01	S	TKN-NH3	P	13.1457	mg/l	5/27/2020 15:36:43	
L2734-02	S	TKN-NH3	P	16.3889	mg/l	5/27/2020 15:36:44	
L2734-03	S	TKN-NH3	P	12.3214	mg/l	5/27/2020 15:36:45	
L2734-04	S	TKN-NH3	P	25.6793	mg/l	5/27/2020 15:36:46	
L2734-05	S	TKN-NH3	P	3.5793	mg/l	5/27/2020 15:36:47	
L2747-01	S	TKN-NH3	P	1.5204	mg/l	5/27/2020 15:36:48	
L2747-02	S	TKN-NH3	P	0.7339	mg/l	5/27/2020 15:36:49	
L2747-02DUP	S	TKN-NH3	P	0.7399	mg/l	5/27/2020 15:36:50	
CCV2	S	TKN-NH3	P	4.7675	mg/l	5/27/2020 15:36:51	
CCB2	S	TKN-NH3	P	0.1286	mg/l	5/27/2020 15:36:54	
L2747-03	S	TKN-NH3	P	8.1111	mg/l	5/27/2020 15:47:27	
L2747-04	S	TKN-NH3	P	12.0202	mg/l	5/27/2020 15:47:28	
L2747-05	S	TKN-NH3	P	21.3586	mg/l	5/27/2020 15:47:29	
L2747-06	S	TKN-NH3	P	0.4647	mg/l	5/27/2020 15:47:30	
L2747-07	S	TKN-NH3	P	1.1213	mg/l	5/27/2020 15:47:31	
L2747-08	S	TKN-NH3	P	0.7564	mg/l	5/27/2020 15:47:32	
L2747-09MS	S	TKN-NH3	P	5.8997	mg/l	5/27/2020 15:47:33	
L2747-10MSD	S	TKN-NH3	P	5.8892	mg/l	5/27/2020 15:47:34	
CCV3	S	TKN-NH3	P	4.922	mg/l	5/27/2020 15:47:37	
CCB3	S	TKN-NH3	P	0.1448	mg/l	5/27/2020 15:53:32	
L2434-01DLX2	S	TKN-NH3	P	6.7246	mg/l	5/27/2020 16:26:18	
L2434-02DLX2	S	TKN-NH3	P	8.8671	mg/l	5/27/2020 16:26:19	
L2434-03DLX2	S	TKN-NH3	P	6.5176	mg/l	5/27/2020 16:26:20	
L2434-04DLX5	S	TKN-NH3	P	5.5933	mg/l	5/27/2020 16:26:21	
L2747-04DLX2	S	TKN-NH3	P	6.1761	mg/l	5/27/2020 16:26:22	
L2747-05DLX5	S	TKN-NH3	P	4.3123	mg/l	5/27/2020 16:26:23	
CCV4	S	TKN-NH3	P	4.8349	mg/l	5/27/2020 16:26:24	
CCB4	S	TKN-NH3	P	0.1472	mg/l	5/27/2020 16:26:25	

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by :

Instrument ID : Konelab

5/27/2020 14:48

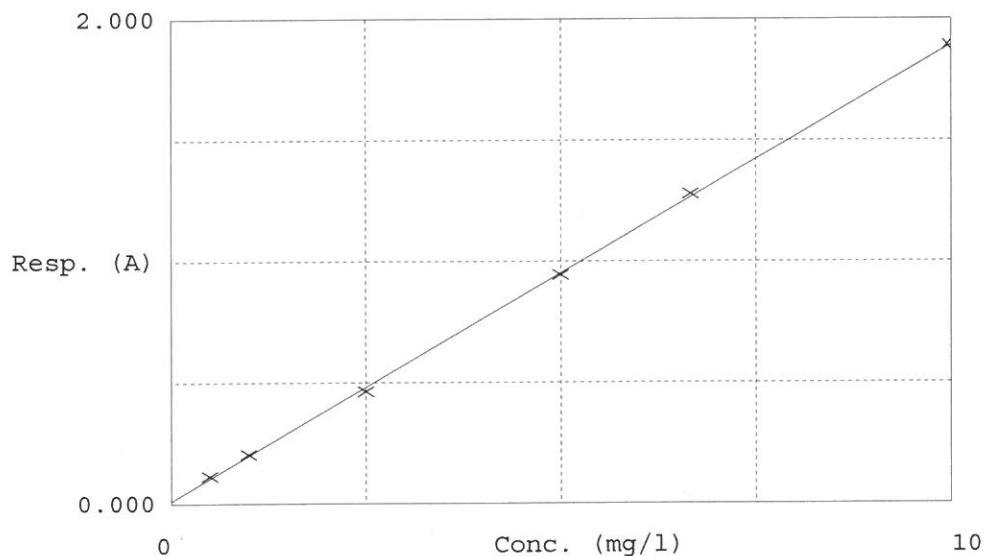
Test TKN-NH3

Accepted 5/27/2020 14:47

Factor 5.316
Bias 0.012

Coeff. of det. 0.999730

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.115	0.5482	0.5000	
2	TKN-10	0.205	1.0260	1.0000	
3	TKN-10	0.464	2.4049	2.5000	
4	TKN-10	0.945	4.9600	5.0000	
5	TKN-10	1.278	6.7331	6.6667	
6	TKN-10	1.892	9.9945	10.0000	