

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

11/1/2019 9:23

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.948 ✓	0.0	0.467	
ICB1	0.044 ✓	0.0	0.044	
CCV1	5.075 ✓	0.0	0.478	
CCB1	0.036 ✓	0.0	0.043	
PB124389BL	0.040 ✓	0.0	0.043	
PB124389BS	5.012 ✓	0.0	0.472	
K5582-02	1.599	0.0	0.178	
K5582-02DUP	1.592	0.0	0.177	
K5582-02MSD	6.923	0.0	0.637	
K5582-02MS	6.939	0.0	0.638	
K5583-06	0.820	0.0	0.111	
K5598-01	0.126	0.0	0.051	
CCV2	4.820 ✓	0.0	0.456	
CCB2	0.038 ✓	0.0	0.043	
K5598-02	0.170	0.0	0.055	
K5598-03	0.122	0.0	0.050	
K5598-04	3.557	0.0	0.347	
CCV3	5.187 ✓	0.0	0.487	
CCB3	0.040 ✓	0.0	0.043	

N	19
Mean	2.478
SD	2.6178
CV%	105.63

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11/1/2019 8:26

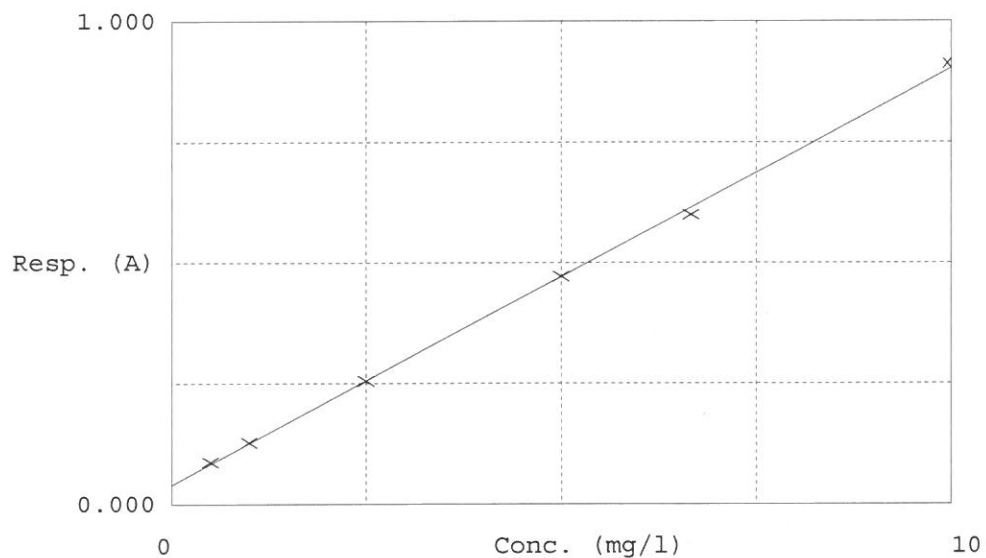
Test TKN-NH3

Accepted 11/1/2019 8:26

Factor 11.59
Bias 0.040

Coeff. of det. 0.999329

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.087	0.5444	0.5000	
2	TKN-10	0.128	1.0175	1.0000	
3	TKN-10	0.255	2.4963	2.5000	
4	TKN-10	0.472	5.0060	5.0000	
5	TKN-10	0.600	6.4919	6.6667	
6	TKN-10	0.912	10.1104	10.0000	

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 01 08:22:07 2019

Fri Nov 01 09:20:39 2019

4
11/1/19

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5444	mg/l	11/1/2019 8:22:07	
1.0PPM	A	TKN-NH3	P	1.0175	mg/l	11/1/2019 8:22:08	
2.5PPM	A	TKN-NH3	P	2.4963	mg/l	11/1/2019 8:22:09	
5.0PPM	A	TKN-NH3	P	5.006	mg/l	11/1/2019 8:22:10	
6.7PPM	A	TKN-NH3	P	6.4919	mg/l	11/1/2019 8:22:11	
10.0PPM	A	TKN-NH3	P	10.1104	mg/l	11/1/2019 8:22:12	
ICV1	S	TKN-NH3	P	4.948	mg/l	11/1/2019 9:09:45	
ICB1	S	TKN-NH3	P	0.0441	mg/l	11/1/2019 9:09:46	
CCV1	S	TKN-NH3	P	5.0748	mg/l	11/1/2019 9:09:47	
CCB1	S	TKN-NH3	P	0.0363	mg/l	11/1/2019 9:09:48	
PB124389BL	S	TKN-NH3	P	0.0405	mg/l	11/1/2019 9:09:49	
PB124389BS	S	TKN-NH3	P	5.012	mg/l	11/1/2019 9:09:50	
K5582-02	S	TKN-NH3	P	1.5991	mg/l	11/1/2019 9:09:51	
K5582-02DUP	S	TKN-NH3	P	1.5925	mg/l	11/1/2019 9:09:52	
K5582-02MSD	S	TKN-NH3	P	6.9227	mg/l	11/1/2019 9:09:54	
K5582-02MS	S	TKN-NH3	P	6.9387	mg/l	11/1/2019 9:09:55	
K5583-06	S	TKN-NH3	P	0.8197	mg/l	11/1/2019 9:20:28	
K5598-01	S	TKN-NH3	P	0.1262	mg/l	11/1/2019 9:20:29	
CCV2	S	TKN-NH3	P	4.8201	mg/l	11/1/2019 9:20:30	
CCB2	S	TKN-NH3	P	0.0376	mg/l	11/1/2019 9:20:31	
K5598-02	S	TKN-NH3	P	0.1704	mg/l	11/1/2019 9:20:32	
K5598-03	S	TKN-NH3	P	0.1215	mg/l	11/1/2019 9:20:33	
K5598-04	S	TKN-NH3	P	3.5568	mg/l	11/1/2019 9:20:34	
CCV3	S	TKN-NH3	P	5.1869	mg/l	11/1/2019 9:20:35	
CCB3	S	TKN-NH3	P	0.0396	mg/l	11/1/2019 9:20:36	