

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

12/10/2018 11:54

Test: TKN-NH3

Sample Id	Result <i>mg/Ld</i>	Dil. 1 +	Response	Errors
ICV1	5.158	0.0	0.982	
ICB1	0.083	0.0	0.029	
CCV1	4.990	0.0	0.950	
CCB1	0.087	0.0	0.030	
PB115460BL	0.084	0.0	0.030	
PB115460BS	5.225	0.0	0.995	
J6214-55	4.688	0.0	0.894	
J6218-01	18.628	0.0	3.510	Init abs., Test limit hig
J6218-01DUP	18.529	0.0	3.492	Init abs., Test limit hig
J6218-01MS	22.179	0.0	4.177	Init abs., Test limit hig
J6218-01MSD	23.678	0.0	4.458	Init abs., Test limit hig
J6218-02	13.147	0.0	2.482	Test limit high
J6218-03	0.957	0.0	0.194	
J6218-04	6.713	0.0	1.274	
CCV2	4.904	0.0	0.934	
CCB2	0.116	0.0	0.036	
J6218-05	21.343	0.0	4.020	Init abs., Test limit hig
J6235-01	13.243	0.0	2.500	Init abs., Test limit hig
J6235-02	25.245	0.0	4.752	Init abs., Test limit hig
J6235-03	0.453	0.0	0.099	
J6235-04	2.963	0.0	0.570	
J6235-05	0.771	0.0	0.159	
J6235-06	0.729	0.0	0.151	
CCV3	5.088	0.0	0.969	
CCB3	0.087	0.0	0.030	
J6218-01DLX5	3.615	0.0	0.692	
J6218-01DUPDLX5	3.620	0.0	0.693	
J6218-01MSDLX5	4.556	0.0	0.869	
J6218-01MSDDLX5	4.525	0.0	0.863	
J6218-02DLX2	6.575	0.0	1.248	
J6218-05DLX5	3.892	0.0	0.744	
J6235-01DLX2	6.082	0.0	1.155	
J6235-02DLX5	4.624	0.0	0.882	
CCV4	5.005	0.0	0.953	
CCB4	0.085	0.0	0.030	

N	35
Mean	6.905
SD	7.5368
CV%	109.15

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12/10/2018 10:21

Test TKN-NH3

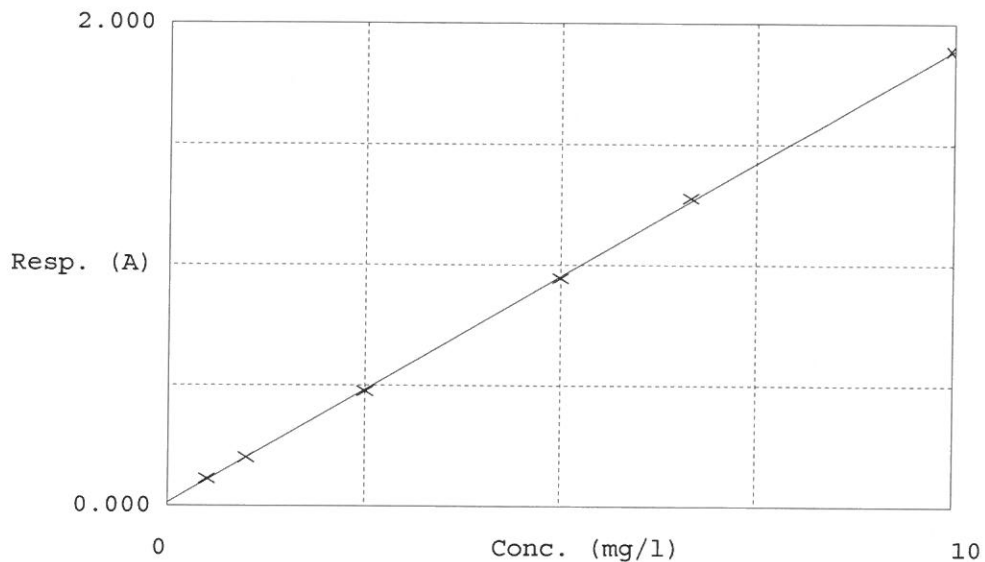
Accepted 12/10/2018 10:21

Factor 5.328

Bias 0.014

Coeff. of det. 0.999873

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.113	0.5291	0.5000	
2	TKN-10	0.201	0.9962	1.0000	
3	TKN-10	0.477	2.4661	2.5000	
4	TKN-10	0.944	4.9577	5.0000	
5	TKN-10	1.278	6.7337	6.6667	
6	TKN-10	1.888	9.9838	10.0000	

Aquakem v. 7.2AQ1

Results from time period:

Mon Dec 10 10:10:33 2018

Mon Dec 10 11:51:10 2018

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Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.5PPM	A	TKN-NH3	P	0.5291	mg/l	12/10/2018 10:10:33
1.0PPM	A	TKN-NH3	P	0.9962	mg/l	12/10/2018 10:10:34
2.5PPM	A	TKN-NH3	P	2.4661	mg/l	12/10/2018 10:10:35
5.0PPM	A	TKN-NH3	P	4.9577	mg/l	12/10/2018 10:10:36
6.7PPM	A	TKN-NH3	P	6.7337	mg/l	12/10/2018 10:10:37
10.0PPM	A	TKN-NH3	P	9.9838	mg/l	12/10/2018 10:10:38
ICV1	S	TKN-NH3	P	5.1578	mg/l	12/10/2018 10:58:55
ICB1	S	TKN-NH3	P	0.0826	mg/l	12/10/2018 10:58:56
CCV1	S	TKN-NH3	P	4.9897	mg/l	12/10/2018 10:58:59
CCB1	S	TKN-NH3	P	0.0868	mg/l	12/10/2018 10:59:01
PB115460BL	S	TKN-NH3	P	0.0839	mg/l	12/10/2018 10:59:02
PB115460BS	S	TKN-NH3	P	5.2248	mg/l	12/10/2018 10:59:03
J6214-55	S	TKN-NH3	P	4.6883	mg/l	12/10/2018 10:59:04
J6218-01	S	TKN-NH3	P	18.6275	mg/l	12/10/2018 10:59:05
J6218-01DUP	S	TKN-NH3	P	18.5285	mg/l	12/10/2018 11:09:36
J6218-01MS	S	TKN-NH3	P	22.1789	mg/l	12/10/2018 11:09:37
J6218-01MSD	S	TKN-NH3	P	23.6776	mg/l	12/10/2018 11:09:38
J6218-02	S	TKN-NH3	P	13.1474	mg/l	12/10/2018 11:09:39
J6218-03	S	TKN-NH3	P	0.9571	mg/l	12/10/2018 11:09:40
J6218-04	S	TKN-NH3	P	6.7126	mg/l	12/10/2018 11:09:41
CCV2	S	TKN-NH3	P	4.9037	mg/l	12/10/2018 11:09:42
CCB2	S	TKN-NH3	P	0.1162	mg/l	12/10/2018 11:09:43
J6218-05	S	TKN-NH3	P	21.3429	mg/l	12/10/2018 11:09:44
J6235-01	S	TKN-NH3	P	13.2427	mg/l	12/10/2018 11:09:45
J6235-02	S	TKN-NH3	P	25.2448	mg/l	12/10/2018 11:09:46
J6235-03	S	TKN-NH3	P	0.453	mg/l	12/10/2018 11:09:47
J6235-04	S	TKN-NH3	P	2.9633	mg/l	12/10/2018 11:17:25
J6235-05	S	TKN-NH3	P	0.7707	mg/l	12/10/2018 11:17:26
J6235-06	S	TKN-NH3	P	0.729	mg/l	12/10/2018 11:17:27
CCV3	S	TKN-NH3	P	5.0884	mg/l	12/10/2018 11:17:30
CCB3	S	TKN-NH3	P	0.0868	mg/l	12/10/2018 11:17:31
J6218-01DLX5	S	TKN-NH3	P	3.6153	mg/l	12/10/2018 11:51:01
J6218-01DUPDLX5	S	TKN-NH3	P	3.6199	mg/l	12/10/2018 11:51:02
J6218-01MSDLX5	S	TKN-NH3	P	4.5564	mg/l	12/10/2018 11:51:03
J6218-01MSDDLX5	S	TKN-NH3	P	4.5253	mg/l	12/10/2018 11:51:04
J6218-02DLX2	S	TKN-NH3	P	6.5745	mg/l	12/10/2018 11:51:05
J6218-05DLX5	S	TKN-NH3	P	3.8921	mg/l	12/10/2018 11:51:06
J6235-01DLX2	S	TKN-NH3	P	6.0819	mg/l	12/10/2018 11:51:07
J6235-02DLX5	S	TKN-NH3	P	4.6244	mg/l	12/10/2018 11:51:08
CCV4	S	TKN-NH3	P	5.0051	mg/l	12/10/2018 11:51:09
CCB4	S	TKN-NH3	P	0.0849	mg/l	12/10/2018 11:51:10