

LB120739

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : GM Instrument ID : Konelab

6/17/2022 16:35

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.152	0.0	1.129	
ICB1	0.053	0.0	0.023	
CCV1	5.239	0.0	1.148	
CCB1	0.049	0.0	0.022	
PB145409BL	0.053	0.0	0.023	
PB145409BS	5.184	0.0	1.136	
N3214-01	0.305	0.0	0.077	
N3214-02	0.553	0.0	0.131	
PB145437BL	0.050	0.0	0.022	
PB145437BS	5.203	0.0	1.140	
N3214-07	0.306	0.0	0.078	
N3214-08	0.551	0.0	0.131	
N3297-02	1.060	0.0	0.241	
N3297-02DUP	1.077	0.0	0.245	
CCV2	5.233	0.0	1.147	
CCB2	0.060	0.0	0.024	
N3297-02MS	6.377	0.0	1.395	
N3297-02MSD	6.533	0.0	1.429	
CCV3	5.409	0.0	1.185	
CCB3	0.060	0.0	0.024	

N	20
Mean	2.425
SD	2.6495
CV%	109.24

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : GM

Instrument ID : Konelab

6/17/2022 14:39

Test TKN-NH3

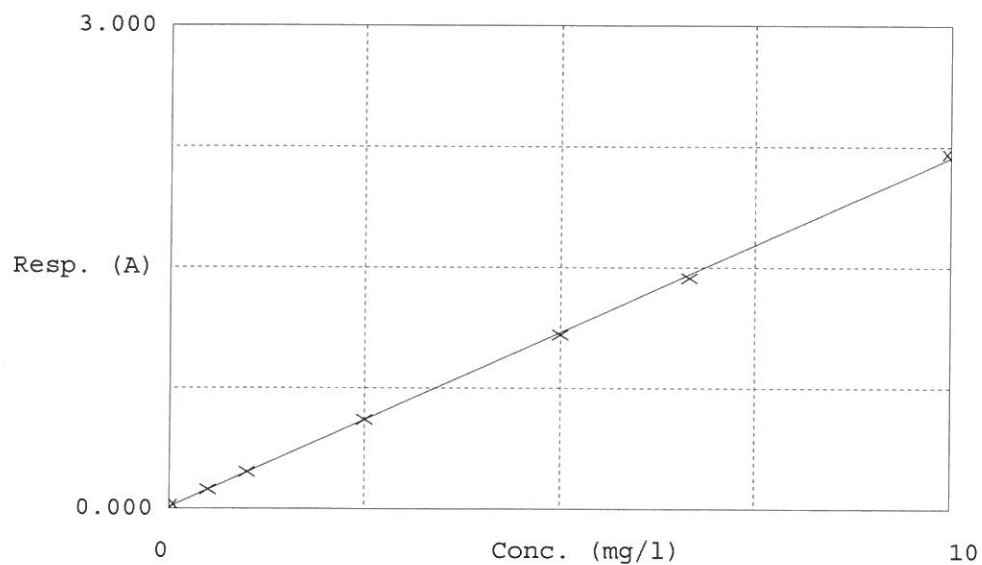
Accepted 6/17/2022 14:39

Factor 4.608

Bias 0.011

Coeff. of det. 0.999625

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.025	0.0627	0.0000	1.0
2	TKN-10	0.121	0.5048	0.5000	0.1
3	TKN-10	0.228	1.0009	1.0000	0.1
4	TKN-10	0.554	2.5029	2.5000	-1.4
5	TKN-10	1.081	4.9307	5.0000	-2.1
6	TKN-10	1.435	6.5600	6.6667	1.0
7	TKN-10	2.204	10.1047	10.0000	

GM
6/17/22

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 17 14:38:39 2022

Fri Jun 17 16:32:55 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	TKN-NH3	P	0.0627	mg/l	6/17/2022 14:38:39
0.5PPM	A	TKN-NH3	P	0.5048	mg/l	6/17/2022 14:38:40
1.0PPM	A	TKN-NH3	P	1.0009	mg/l	6/17/2022 14:38:41
2.5PPM	A	TKN-NH3	P	2.5029	mg/l	6/17/2022 14:38:42
5.0PPM	A	TKN-NH3	P	4.9307	mg/l	6/17/2022 14:38:43
6.7PPM	A	TKN-NH3	P	6.56	mg/l	6/17/2022 14:38:44
10.0PPM	A	TKN-NH3	P	10.1047	mg/l	6/17/2022 14:38:45
ICV1	S	TKN-NH3	P	5.1524	mg/l	6/17/2022 16:00:20
ICB1	S	TKN-NH3	P	0.0533	mg/l	6/17/2022 16:00:21
CCV1	S	TKN-NH3	P	5.2391	mg/l	6/17/2022 16:00:22
CCB1	S	TKN-NH3	P	0.0494	mg/l	6/17/2022 16:00:23
PB145409BL	S	TKN-NH3	P	0.0528	mg/l	6/17/2022 16:00:24
PB145409BS	S	TKN-NH3	P	5.1844	mg/l	6/17/2022 16:00:25
N3214-01	S	TKN-NH3	P	0.3049	mg/l	6/17/2022 16:00:26
N3214-02	S	TKN-NH3	P	0.5531	mg/l	6/17/2022 16:00:27
PB145437BL	S	TKN-NH3	P	0.0496	mg/l	6/17/2022 16:00:28
PB145437BS	S	TKN-NH3	P	5.2028	mg/l	6/17/2022 16:00:29
N3214-07	S	TKN-NH3	P	0.3063	mg/l	6/17/2022 16:00:30
N3214-08	S	TKN-NH3	P	0.5514	mg/l	6/17/2022 16:00:31
N3297-02	S	TKN-NH3	P	1.0598	mg/l	6/17/2022 16:09:54
N3297-02DUP	S	TKN-NH3	P	1.0771	mg/l	6/17/2022 16:09:55
CCV2	S	TKN-NH3	P	5.2335	mg/l	6/17/2022 16:09:56
CCB2	S	TKN-NH3	P	0.06	mg/l	6/17/2022 16:09:57
N3297-02MS	S	TKN-NH3	P	6.3773	mg/l	6/17/2022 16:09:58
N3297-02MSD	S	TKN-NH3	P	6.5334	mg/l	6/17/2022 16:32:53
CCV3	S	TKN-NH3	P	5.4085	mg/l	6/17/2022 16:32:54
CCB3	S	TKN-NH3	P	0.06	mg/l	6/17/2022 16:32:55