

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/8/2019 9:19

Test: TKN-NH3

my'd

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.429	0.0	1.044	
ICB1	0.061	0.0	0.052	
CCV1	5.314	0.0	1.022	
CCB1	0.002	0.0	0.041	
PB118620BL	0.008	0.0	0.043	
PB118620BS	5.342	0.0	1.028	
K2242-05	0.734	0.0	0.177	
K2256-13	5.883	0.0	1.128	
K2256-13DUP	5.928	0.0	1.136	
K2280-01	1.090	0.0	0.242	
K2241-02	1.071	0.0	0.239	
K2241-01	0.305	0.0	0.097	
K2256-13MS	12.480	0.0	2.346	Test limit high
K2256-13MSD	12.393	0.0	2.330	Test limit high
CCV2	5.409	0.0	1.040	
CCB2	0.007	0.0	0.042	

N 16
Mean 3.841
SD 4.1754
CV% 108.71

AS
K2241-07
K2241-08

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 08 08:17:42 2019

Mon Apr 08 09:05:05 2019

✓ AS

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and tin	Stat
0.5PPM	A	TKN-NH3	P	0.4947	mg/l	4/8/2019 8:17:42	
1.0PPM	A	TKN-NH3	P	0.9842	mg/l	4/8/2019 8:17:43	
2.5PPM	A	TKN-NH3	P	2.5875	mg/l	4/8/2019 8:17:44	
5.0PPM	A	TKN-NH3	P	4.8696	mg/l	4/8/2019 8:17:45	
6.7PPM	A	TKN-NH3	P	6.7231	mg/l	4/8/2019 8:17:46	
10.0PPM	A	TKN-NH3	P	10.0075	mg/l	4/8/2019 8:17:47	
ICV1	S	TKN-NH3	P	5.4286	mg/l	4/8/2019 8:56:34	
ICB1	S	TKN-NH3	P	0.061	mg/l	4/8/2019 8:56:35	
CCV1	S	TKN-NH3	P	5.3137	mg/l	4/8/2019 8:56:36	
CCB1	S	TKN-NH3	P	0.0017	mg/l	4/8/2019 8:56:37	
PB118620BL	S	TKN-NH3	P	0.0081	mg/l	4/8/2019 8:56:38	
PB118620BS	S	TKN-NH3	P	5.3415	mg/l	4/8/2019 8:56:39	
K2242-05	S	TKN-NH3	P	0.734	mg/l	4/8/2019 8:56:40	
K2256-13	S	TKN-NH3	P	5.8829	mg/l	4/8/2019 8:56:41	
K2256-13DUP	S	TKN-NH3	P	5.9283	mg/l	4/8/2019 8:56:42	
K2280-01	S	TKN-NH3	P	1.0905	mg/l	4/8/2019 8:56:45	
K2241-07	S	TKN-NH3	P	1.0708	mg/l	4/8/2019 9:04:59	
K2241-08	S	TKN-NH3	P	0.305	mg/l	4/8/2019 9:05:00	
K2256-13MS	S	TKN-NH3	P	12.4799	mg/l	4/8/2019 9:05:02	
K2256-13MSD	S	TKN-NH3	P	12.3931	mg/l	4/8/2019 9:05:03	
CCV2	S	TKN-NH3	P	5.4088	mg/l	4/8/2019 9:05:04	
CCB2	S	TKN-NH3	P	0.0073	mg/l	4/8/2019 9:05:05	

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4/8/2019 8:24

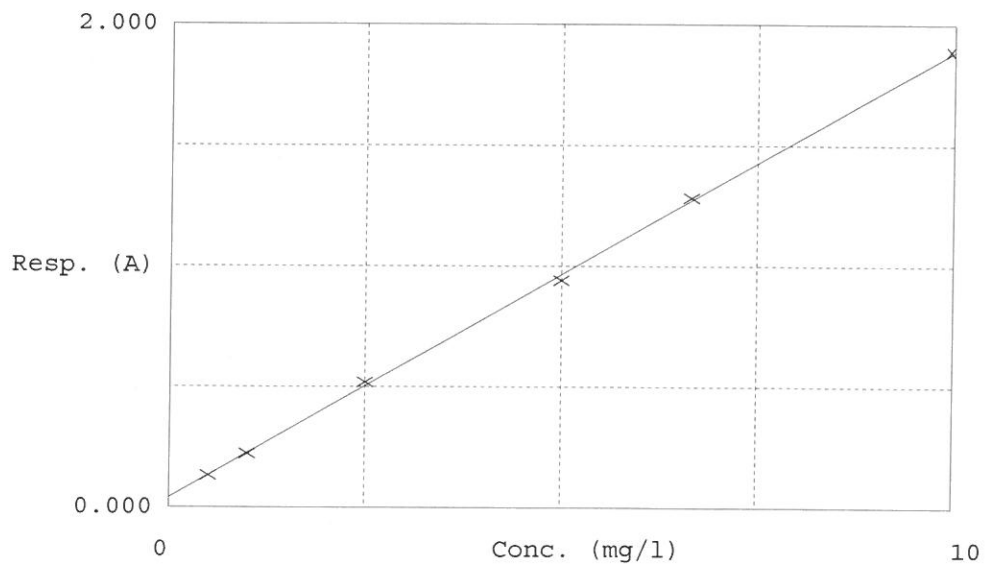
Test TKN-NH3

Accepted 4/8/2019 8:24

Factor 5.415
Bias 0.041

Coeff. of det. 0.999581

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.132	0.4947	0.5000	
2	TKN-10	0.223	0.9842	1.0000	
3	TKN-10	0.519	2.5875	2.5000	
4	TKN-10	0.940	4.8696	5.0000	
5	TKN-10	1.283	6.7231	6.6667	
6	TKN-10	1.889	10.0075	10.0000	