

20101138

Test results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

3/4/2019 12:35

Test: TKN-NH3

Sample Id	Result ^{mg/d}	Dil. 1 +	Response	Errors
ICV1	4.407	0.0	1.047	
ICB1	0.003	0.0	0.036	
CCV1	4.461	0.0	1.060	
CCB1	-0.002	0.0	0.035	
PB117522BL	-0.001	0.0	0.035	
PB117522BS	4.340	0.0	1.032	
K1560-03	0.237	0.0	0.090	
PB117523BL	-0.004	0.0	0.034	
PB117523BS	4.469	0.0	1.062	
K1560-09	0.300	0.0	0.104	
K1611-03	2.904	0.0	0.702	
K1614-01	0.065	0.0	0.050	
K1614-01DUP	0.078	0.0	0.053	
K1614-01MS	3.269	0.0	0.786	
CCV2	4.426	0.0	1.052	
CCB2	0.011	0.0	0.038	
K1614-01MSD	3.456	0.0	0.829	
K1614-03	0.606	0.0	0.174	
K1614-04	0.537	0.0	0.159	
K1616-05	0.946	0.0	0.252	
CCV3	4.426	0.0	1.052	
CCB3	0.010	0.0	0.037	

N	22
Mean	1.770
SD	1.9658
CV%	111.05

Aquakem v. 7.2AQ1

AS

Results from time period:

Mon Mar 04 11:12:00 2019

Mon Mar 04 12:30:12 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.4951	mg/l	3/4/2019 11:12:00	
1.0PPM	A	TKN-NH3	P	0.9175	mg/l	3/4/2019 11:12:01	
2.5PPM	A	TKN-NH3	P	2.5159	mg/l	3/4/2019 11:12:02	
5.0PPM	A	TKN-NH3	P	4.9862	mg/l	3/4/2019 11:12:03	
6.7PPM	A	TKN-NH3	P	6.8882	mg/l	3/4/2019 11:12:04	
10.0PPM	A	TKN-NH3	P	9.8637	mg/l	3/4/2019 11:12:05	
ICV1	S	TKN-NH3	P	4.4073	mg/l	3/4/2019 11:53:57	
ICB1	S	TKN-NH3	P	0.0029	mg/l	3/4/2019 11:53:58	
CCV1	S	TKN-NH3	P	4.4613	mg/l	3/4/2019 11:53:59	
CCB1	S	TKN-NH3	P	-0.0015	mg/l	3/4/2019 11:54:00	
PB117522BL	S	TKN-NH3	P	-0.0007	mg/l	3/4/2019 11:54:01	
PB117522BS	S	TKN-NH3	P	4.3398	mg/l	3/4/2019 11:54:02	
K1560-03	S	TKN-NH3	P	0.2365	mg/l	3/4/2019 11:54:03	
PB117523BL	S	TKN-NH3	P	-0.0037	mg/l	3/4/2019 11:54:05	
PB117523BS	S	TKN-NH3	P	4.4691	mg/l	3/4/2019 11:54:06	
K1560-09	S	TKN-NH3	P	0.2998	mg/l	3/4/2019 11:54:08	
K1611-03	S	TKN-NH3	P	2.904	mg/l	3/4/2019 12:04:38	
K1614-01	S	TKN-NH3	P	0.0646	mg/l	3/4/2019 12:04:39	
K1614-01DUP	S	TKN-NH3	P	0.0776	mg/l	3/4/2019 12:04:40	
K1614-01MS	S	TKN-NH3	P	3.2692	mg/l	3/4/2019 12:04:41	
CCV2	S	TKN-NH3	P	4.4263	mg/l	3/4/2019 12:04:42	
CCB2	S	TKN-NH3	P	0.0109	mg/l	3/4/2019 12:04:43	
K1614-01MSD	S	TKN-NH3	P	3.4563	mg/l	3/4/2019 12:04:44	
K1614-03	S	TKN-NH3	P	0.6057	mg/l	3/4/2019 12:04:45	
K1614-04	S	TKN-NH3	P	0.5372	mg/l	3/4/2019 12:04:46	
K1616-05	S	TKN-NH3	P	0.9461	mg/l	3/4/2019 12:04:47	
CCV3	S	TKN-NH3	P	4.4259	mg/l	3/4/2019 12:04:48	
CCB3	S	TKN-NH3	P	0.0095	mg/l	3/4/2019 12:04:49	

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3/4/2019 11:16

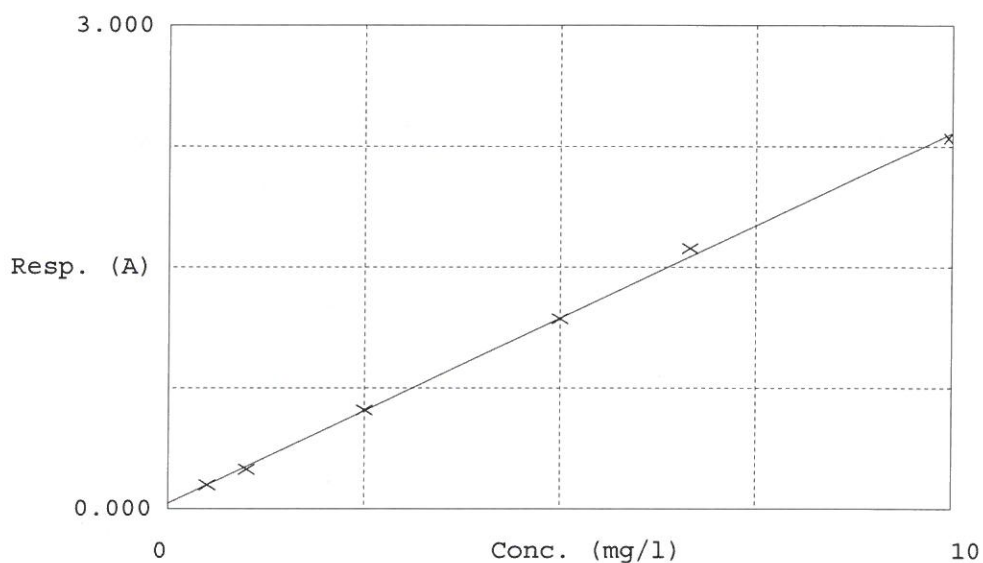
Test TKN-NH3

Accepted 3/4/2019 11:16

Factor 4.354
Bias 0.035

Coeff. of det. 0.998886

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.149	0.4951	0.5000	
2	TKN-10	0.246	0.9175	1.0000	
3	TKN-10	0.613	2.5159	2.5000	
4	TKN-10	1.180	4.9862	5.0000	
5	TKN-10	1.617	6.8882	6.6667	
6	TKN-10	2.301	9.8637	10.0000	