2B101022

Test results | Aquakem 7.2AQ1 | Page: 1

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

2/26/2019 13:11 | Instrument ID : Konelab

Test: TKN-NH3 mg/L AS

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.236	0.0	0.947	
ICB1	0.075	0.0	0.035	
CCV1	4.482	0.0	0.814	
CCB1	0.062	0.0	0.032	
PB117354BL	0.070	0.0	0.034	
PB117354BS	5.387	0.0	0.973	
K1570-01	4.872	0.0	0.882	
K1570-01DUP	5.133	0.0	0.928	
K1570-01MS	12.397	0.0	2.212	Test limit high
K1570-01MSD	12.499	0.0	2.230	Test limit high
K1570-02	6.505	0.0	1.171	
K1570-03	5.666	0.0	1.023	
K1570-04	0.599	0.0	0.127	
K1570-05	0.703	0.0	0.146	
CCV2	4.305	0.0	0.782	
CCB2	0.077	0.0	0.035	
K1587-01	1.887	0.0	0.355	
K1598-01	0.858	0.0	0.173	
PB117353BL	0.072	0.0	0.034	
PB117353BS	5.178	0.0	0.937	
K1560-01	0.678	0.0	0.141	
K1560-07	0.639	0.0	0.134	
K1560-08	1.595	0.0	0.303	
CCV3	4.358	0.0	0.792	
CCB3	0.101	0.0	0.039	
K1560-02	1.768	0.0	0.334	
CCV4	4.913	0.0	0.890	
CCB4	0.067	0.0	0.033	

N	28
Mean	3.221
SD	3.4463
CV%	107.00

AS

Aquakem v. 7.2AQ1
Results from time period:
Tue Feb 26 11:48:31 2019
Tue Feb 26 13:02:42 2019

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5334	mg/l	2/26/2019 11:48:31	
1.0PPM	A	TKN-NH3	P	0.9642	mg/l	2/26/2019 11:48:32	
2.5PPM	A	TKN-NH3	P	2.5028	mg/l	2/26/2019 11:48:33	
5.0PPM	A	TKN-NH3	P	4.936	mg/l	2/26/2019 11:48:34	
6.7PPM	A	TKN-NH3	P	6.7577	mg/l	2/26/2019 11:48:35	
10.0PPM	A	TKN-NH3	P	9.9725	mg/l	2/26/2019 11:48:36	
ICV1	S	TKN-NH3	P	5.2363	mg/l	2/26/2019 12:21:57	
ICB1	S	TKN-NH3	P	0.0748	mg/l	2/26/2019 12:21:58	
CCV1	S	TKN-NH3	P	4.4823	mg/l	2/26/2019 12:21:59	
CCB1	S	TKN-NH3	P	0.0619	mg/l	2/26/2019 12:22:00	
PB117354BL	S	TKN-NH3	P	0.0702	mg/l	2/26/2019 12:22:01	
PB117354BS	S	TKN-NH3	P	5.3874	mg/l	2/26/2019 12:22:02	
K1570-01	S	TKN-NH3	P	4.8724	mg/l	2/26/2019 12:22:03	
K1570-01DUP	S	TKN-NH3	P	5.1325	mg/l	2/26/2019 12:22:04	
K1570-01MS	S	TKN-NH3	P	12.3973	mg/l	2/26/2019 12:22:05	
K1570-01MSD	S	TKN-NH3	P	12.4985	mg/l	2/26/2019 12:22:06	
K1570-02	S	TKN-NH3	P	6.5047	mg/l	2/26/2019 12:22:07	
K1570-03	S	TKN-NH3	P	5.6659	mg/l	2/26/2019 12:22:08	
K1570-04	S	TKN-NH3	P	0.5985	mg/l	2/26/2019 12:32:38	
K1570-05	S	TKN-NH3	P	0.7026	mg/l	2/26/2019 12:32:39	
CCV2	S	TKN-NH3	P	4.3047	mg/l	2/26/2019 12:32:40	
CCB2	S	TKN-NH3	P	0.0774	mg/l	2/26/2019 12:32:41	
K1587-01	S	TKN-NH3	P	1.8866	mg/l	2/26/2019 12:32:42	
K1598-01	S	TKN-NH3	P	0.8581	mg/l	2/26/2019 12:32:43	
PB117353BL	S	TKN-NH3	P	0.0723	mg/l	2/26/2019 12:32:44	
PB117353BS	S	TKN-NH3	P	5.1784	mg/l	2/26/2019 12:32:45	
K1560-01	S	TKN-NH3	P	0.6775	mg/l	2/26/2019 12:32:46	
K1560-07	S	TKN-NH3	P	0.6389	mg/l	2/26/2019 12:32:48	
K1560-08	S	TKN-NH3	P	1.5952	mg/l	2/26/2019 12:32:49	
CCV3	S	TKN-NH3	P	4.3579	mg/l	2/26/2019 12:38:44	
CCB3	S	TKN-NH3	P	0.1011	mg/l	2/26/2019 12:38:45	
K1560-02	S	TKN-NH3	P	1.768	mg/l	2/26/2019 13:02:38	
CCV4	S	TKN-NH3	P	4.9129	mg/l	2/26/2019 13:02:41	
CCB4	S	TKN-NH3	P	0.0666	mg/l	2/26/2019 13:02:42	

Calibration results Aquakem 7.2AQ1 Page: 1

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

2/26/2019 11:50 Instrument ID : Konelab

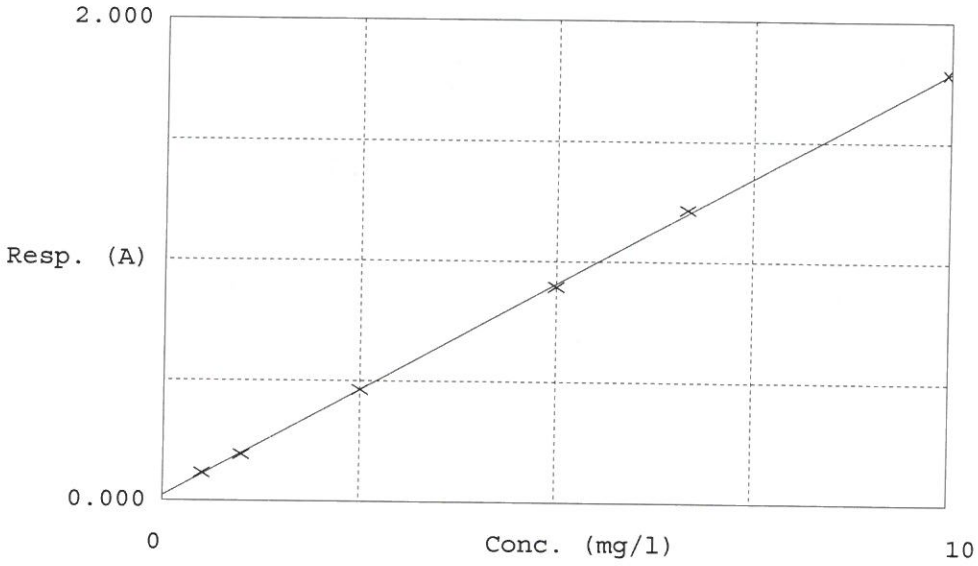
Test TKN-NH3

Accepted 2/26/2019 11:50

Factor 5.659
Bias 0.022

Coeff. of det. 0.999768

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.116	0.5334	0.5000	
2	TKN-10	0.192	0.9642	1.0000	
3	TKN-10	0.464	2.5028	2.5000	
4	TKN-10	0.894	4.9360	5.0000	
5	TKN-10	1.216	6.7577	6.6667	
6	TKN-10	1.784	9.9725	10.0000	