

LB117393

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AB

Instrument ID : Konelab

11/16/2021 12:39

Test: TKN-NH3

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.960	0.0	0.953	
ICB1	0.087	0.0	0.015	
CCV1	5.174	0.0	0.994	
CCB1	0.082	0.0	0.014	
PB140729BL	0.083	0.0	0.014	
PB140729BS	5.108	0.0	0.982	
M4641-02	14.318	0.0	2.755	Init abs., Test limit hig
M4660-01	0.207	0.0	0.038	
M4676-01	0.098	0.0	0.017	
M4676-01DUP	0.097	0.0	0.017	
M4676-03MS	5.025	0.0	0.966	
M4676-04MSD	5.045	0.0	0.970	
CCV2	5.116	0.0	0.983	
CCB2	0.081	0.0	0.014	
M4676-07	0.085	0.0	0.015	
M4676-09	0.082	0.0	0.014	
M4689-03	0.431	0.0	0.081	
M4690-01	0.083	0.0	0.014	
M4690-03	0.077	0.0	0.013	
M4690-04	0.086	0.0	0.015	
M4691-03	0.480	0.0	0.091	
M4622-01	0.958	0.0	0.183	
M4674-09	0.960	0.0	0.183	
M4641-02DLX2	7.490	0.0	1.440	
CCV3	5.429	0.0	1.043	
CCB3	0.093	0.0	0.016	

N 26
Mean 2.374
SD 3.4681
CV% 146.06

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 16 10:38:46 2021

Tue Nov 16 12:25:43 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0988	mg/l	11/16/2021 10:38:46	
0.5PPM	A	TKN-NH3	P	0.5218	mg/l	11/16/2021 10:38:47	
1.0PPM	A	TKN-NH3	P	0.9893	mg/l	11/16/2021 10:38:48	
2.5PPM	A	TKN-NH3	P	2.4689	mg/l	11/16/2021 10:38:49	
5.0PPM	A	TKN-NH3	P	4.919	mg/l	11/16/2021 10:38:50	
6.7PPM	A	TKN-NH3	P	6.5283	mg/l	11/16/2021 10:38:51	
10.0PPM	A	TKN-NH3	P	10.1405	mg/l	11/16/2021 10:38:52	
ICV1	S	TKN-NH3	P	4.9598	mg/l	11/16/2021 11:48:44	
ICB1	S	TKN-NH3	P	0.0872	mg/l	11/16/2021 11:48:45	
CCV1	S	TKN-NH3	P	5.1736	mg/l	11/16/2021 11:48:48	
CCB1	S	TKN-NH3	P	0.0825	mg/l	11/16/2021 11:48:50	
PB140729BL	S	TKN-NH3	P	0.0835	mg/l	11/16/2021 11:48:51	
PB140729BS	S	TKN-NH3	P	5.1082	mg/l	11/16/2021 11:48:53	
M4641-02	S	TKN-NH3	P	14.3175	mg/l	11/16/2021 11:59:24	
M4660-01	S	TKN-NH3	P	0.2075	mg/l	11/16/2021 11:59:25	
M4676-01	S	TKN-NH3	P	0.0977	mg/l	11/16/2021 11:59:27	
M4676-01DUP	S	TKN-NH3	P	0.0973	mg/l	11/16/2021 11:59:28	
M4676-03MS	S	TKN-NH3	P	5.0247	mg/l	11/16/2021 11:59:29	
M4676-04MSD	S	TKN-NH3	P	5.0448	mg/l	11/16/2021 11:59:30	
CCV2	S	TKN-NH3	P	5.1155	mg/l	11/16/2021 11:59:31	
CCB2	S	TKN-NH3	P	0.0811	mg/l	11/16/2021 11:59:32	
M4676-07	S	TKN-NH3	P	0.085	mg/l	11/16/2021 11:59:33	
M4676-09	S	TKN-NH3	P	0.0824	mg/l	11/16/2021 11:59:34	
M4689-03	S	TKN-NH3	P	0.4309	mg/l	11/16/2021 11:59:35	
M4690-01	S	TKN-NH3	P	0.0829	mg/l	11/16/2021 12:07:13	
M4690-03	S	TKN-NH3	P	0.0766	mg/l	11/16/2021 12:07:14	
M4690-04	S	TKN-NH3	P	0.0856	mg/l	11/16/2021 12:07:15	
M4691-03	S	TKN-NH3	P	0.4799	mg/l	11/16/2021 12:07:16	
M4622-01	S	TKN-NH3	P	0.9583	mg/l	11/16/2021 12:25:39	
M4674-09	S	TKN-NH3	P	0.9601	mg/l	11/16/2021 12:25:40	
M4641-02DLX2	S	TKN-NH3	P	7.4904	mg/l	11/16/2021 12:25:41	
CCV3	S	TKN-NH3	P	5.4286	mg/l	11/16/2021 12:25:42	
CCB3	S	TKN-NH3	P	0.0928	mg/l	11/16/2021 12:25:43	

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Reviewed by : AS Instrument ID : Konelab

11/16/2021 10:40

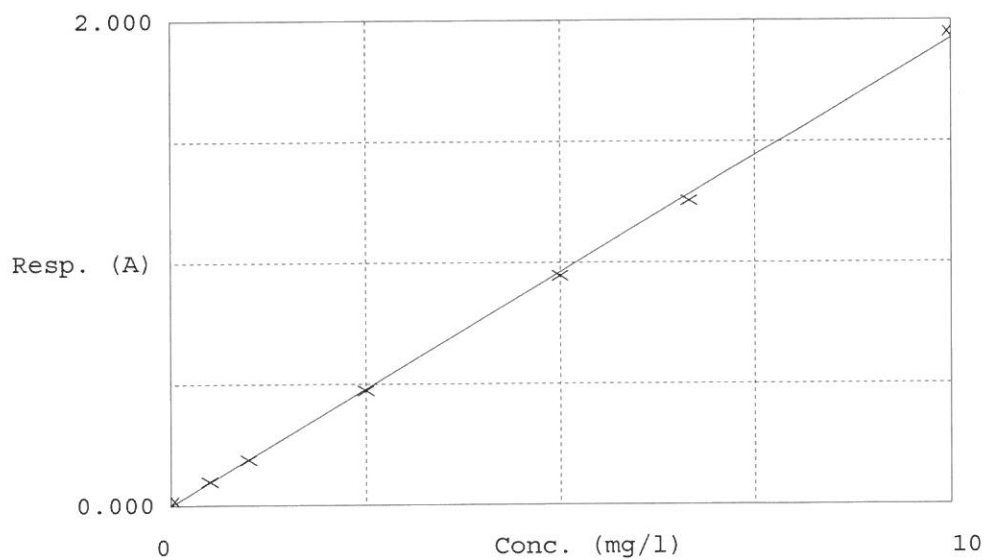
Test TKN-NH3

Accepted 11/16/2021 10:39

Factor 5.193
Bias -0.002

Coeff. of det. 0.999315

Errors



	Calibrator	Response	Calc. con.	Conc.	Rev Errors
1	0.00PPM	0.017	0.0988	0.0000	
2	TKN-10	0.099	0.5218	0.5000	h-y
3	TKN-10	0.189	0.9893	1.0000	-1.1
4	TKN-10	0.474	2.4689	2.5000	-1.2
5	TKN-10	0.945	4.9190	5.0000	-1.6
6	TKN-10	1.255	6.5283	6.6667	-2.6
7	TKN-10	1.951	10.1405	10.0000	1.4

AS
11/16/21