

LA113758

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : AM

Instrument ID : Konelab

3/30/2021 16:26

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.915	0.0	0.918	
ICB1	0.133	0.0	0.014	
CCV1	5.090	0.0	0.951	
CCB1	0.127	0.0	0.013	
PB135383BL	0.127	0.0	0.013	
PB135383BS	4.864	0.0	0.908	
M1763-03	0.762	0.0	0.133	
M1763-03DUP	0.770	0.0	0.134	
M1763-03MS	6.101	0.0	1.142	
M1763-03MSD	6.091	0.0	1.140	
M1861-01	2.140	0.0	0.393	
M1862-01	0.511	0.0	0.086	
M1862-02	0.899	0.0	0.159	
M1862-03	0.823	0.0	0.145	
CCV2	5.022	0.0	0.938	
CCB2	0.125	0.0	0.013	
M1862-04	5.502	0.0	1.029	
M1863-03	1.423	0.0	0.258	
PB135384BL	0.130	0.0	0.014	
PB135384BS	5.186	0.0	0.969	
M1794-01	6.087	0.0	1.139	
M1794-01DUP	6.230	0.0	1.166	
M1794-01MS	12.174	0.0	2.289	Test limit high
M1794-01MSD	11.832	0.0	2.225	Test limit high
M1794-02	10.784	0.0	2.026	Test limit high
M1794-03	8.056	0.0	1.511	
CCV3	4.935	0.0	0.921	
CCB3	0.190	0.0	0.025	
M1794-03DLX2	5.589	0.0	1.045	
CCV4	4.968	0.0	0.928	
CCB4	0.137	0.0	0.015	

N	31
Mean	3.927
SD	3.5948
CV%	91.55

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 30 14:26:54 2021

Tue Mar 30 16:22:41 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.145	mg/l	3/30/2021 14:26:54	
0.5PPM	A	TKN-NH3	P	0.5548	mg/l	3/30/2021 14:26:55	
1.0PPM	A	TKN-NH3	P	0.9692	mg/l	3/30/2021 14:26:56	
2.5PPM	A	TKN-NH3	P	2.5957	mg/l	3/30/2021 14:26:57	
5.0PPM	A	TKN-NH3	P	4.7708	mg/l	3/30/2021 14:26:58	
6.7PPM	A	TKN-NH3	P	6.287	mg/l	3/30/2021 14:26:59	
10.0PPM	A	TKN-NH3	P	10.3441	mg/l	3/30/2021 14:27:00	
ICV1	S	TKN-NH3	P	4.9155	mg/l	3/30/2021 15:13:38	
ICB1	S	TKN-NH3	P	0.133	mg/l	3/30/2021 15:13:39	
CCV1	S	TKN-NH3	P	5.0899	mg/l	3/30/2021 15:13:41	
CCB1	S	TKN-NH3	P	0.1273	mg/l	3/30/2021 15:13:44	
PB135383BL	S	TKN-NH3	P	0.1272	mg/l	3/30/2021 15:13:45	
PB135383BS	S	TKN-NH3	P	4.8644	mg/l	3/30/2021 15:13:48	
M1763-03	S	TKN-NH3	P	0.7621	mg/l	3/30/2021 15:24:21	
M1763-03DUP	S	TKN-NH3	P	0.7701	mg/l	3/30/2021 15:24:24	
M1763-03MS	S	TKN-NH3	P	6.1013	mg/l	3/30/2021 15:24:25	
M1763-03MSD	S	TKN-NH3	P	6.0909	mg/l	3/30/2021 15:24:28	
M1861-01	S	TKN-NH3	P	2.1404	mg/l	3/30/2021 15:24:31	
M1862-01	S	TKN-NH3	P	0.5112	mg/l	3/30/2021 15:24:32	
M1862-02	S	TKN-NH3	P	0.8986	mg/l	3/30/2021 15:35:05	
M1862-03	S	TKN-NH3	P	0.8232	mg/l	3/30/2021 15:35:06	
CCV2	S	TKN-NH3	P	5.0222	mg/l	3/30/2021 15:35:08	
CCB2	S	TKN-NH3	P	0.1249	mg/l	3/30/2021 15:35:09	
M1862-04	S	TKN-NH3	P	5.5025	mg/l	3/30/2021 15:35:11	
M1863-03	S	TKN-NH3	P	1.4233	mg/l	3/30/2021 15:35:12	
PB135384BL	S	TKN-NH3	P	0.1299	mg/l	3/30/2021 15:35:13	
PB135384BS	S	TKN-NH3	P	5.186	mg/l	3/30/2021 15:35:14	
M1794-01	S	TKN-NH3	P	6.0866	mg/l	3/30/2021 15:35:15	
M1794-01DUP	S	TKN-NH3	P	6.2304	mg/l	3/30/2021 15:45:47	
M1794-01MS	S	TKN-NH3	P	12.1741	mg/l	3/30/2021 15:45:50	
M1794-01MSD	S	TKN-NH3	P	11.8324	mg/l	3/30/2021 15:45:51	
M1794-02	S	TKN-NH3	P	10.7838	mg/l	3/30/2021 15:45:55	
M1794-03	S	TKN-NH3	P	8.0564	mg/l	3/30/2021 15:45:56	
CCV3	S	TKN-NH3	P	4.9354	mg/l	3/30/2021 15:45:57	
CCB3	S	TKN-NH3	P	0.1896	mg/l	3/30/2021 15:51:51	
M1794-03DLX2	S	TKN-NH3	P	5.5887	mg/l	3/30/2021 16:22:37	
CCV4	S	TKN-NH3	P	4.9677	mg/l	3/30/2021 16:22:39	
CCB4	S	TKN-NH3	P	0.1365	mg/l	3/30/2021 16:22:40	

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Reviewed by : AM

Instrument ID : Konelab

3/30/2021 14:30

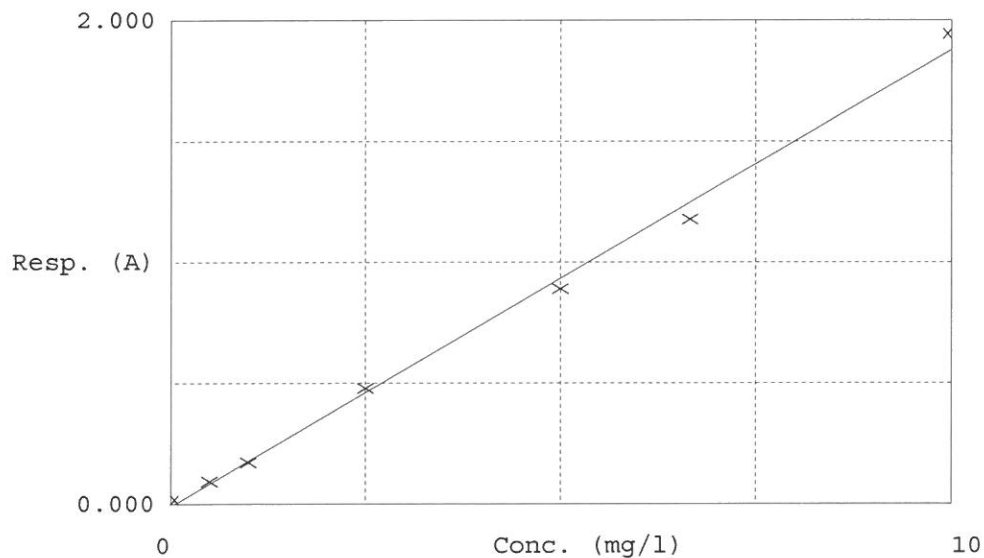
Test TKN-NH3

Accepted 3/30/2021 14:30

Factor 5.293
Bias -0.011

Coeff. of det. 0.995802

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.1450	0.0000	
2	TKN-10	0.094	0.5548	0.5000	
3	TKN-10	0.172	0.9692	1.0000	
4	TKN-10	0.479	2.5957	2.5000	
5	TKN-10	0.890	4.7708	5.0000	
6	TKN-10	1.177	6.2870	6.6667	
7	TKN-10	1.943	10.3441	10.0000	

1/20/

03/30/2021
AM