

LB124P68

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

4/14/2023 9:35

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.853	0.0	0.823	
ICB1	0.009	0.0	0.024	
CCV1	5.062	0.0	0.857	
CCB1	0.008	0.0	0.024	
RL CHECK	0.495	0.0	0.104	pg % (50-150) 12
PB152098BL	0.012	0.0	0.025	
PB152098BS	5.044	0.0	0.854	
O2213-07	0.262	0.0	0.066	4/14/23
O2213-08	0.510	0.0	0.107	
O2247-01	0.054	0.0	0.031	
O2247-05	0.051	0.0	0.031	
O2247-05DUP	0.042	0.0	0.029	
CCV2	5.311	0.0	0.898	
CCB2	0.223	0.0	0.059	
O2247-11	29.070	0.0	4.815	Init abs., Test limit hig
O2247-13	3.190	0.0	0.548	
O2257-03	25.975	0.0	4.305	Init abs., Test limit hig
O2314-01	11.580	0.0	1.932	Test limit high
O2316-01	60.679	0.0	10.027	Abs. high, Init abs., Tes
O2247-03	7.037	0.0	1.183	
O2247-07MS	5.080	0.0	0.860	
O2247-08MSD	5.147	0.0	0.871	
CCV3	4.946	0.0	0.838	
CCB3	0.226	0.0	0.060	
O2247-11DLX5	7.829	0.0	1.313	
O2257-03DLX5	6.094	0.0	1.027	
O2314-01DLX2	5.441	0.0	0.920	
CCV4	5.059	0.0	0.857	
CCB4	0.015	0.0	0.025	
O2316-01DLX40	4.814	0.0	0.816	
PB152128BL	0.023	0.0	0.026	
PB152128BS	4.983	0.0	0.844	
O2213-01	0.296	0.0	0.071	
O2213-02	0.527	0.0	0.109	
CCV5	4.864	0.0	0.824	
CCB5	0.014	0.0	0.025	
N	36			
Mean	5.967			
SD	11.3634			
CV%	190.43			

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 13 14:49:24 2023

Thu Apr 13 17:09:08 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.008	mg/l	4/13/2023 14:49:24	
0.5PPM	A	TKN-NH3	P	0.4926	mg/l	4/13/2023 14:49:25	
1.0PPM	A	TKN-NH3	P	0.971	mg/l	4/13/2023 14:49:26	
2.5PPM	A	TKN-NH3	P	2.5404	mg/l	4/13/2023 14:49:27	
5.0PPM	A	TKN-NH3	P	5.0113	mg/l	4/13/2023 14:49:28	
6.7PPM	A	TKN-NH3	P	6.6344	mg/l	4/13/2023 14:49:29	
10.0PPM	A	TKN-NH3	P	10.009	mg/l	4/13/2023 14:49:30	
ICV1	S	TKN-NH3	P	4.853	mg/l	4/13/2023 15:23:41	
ICB1	S	TKN-NH3	P	0.009	mg/l	4/13/2023 15:23:43	
CCV1	S	TKN-NH3	P	5.062	mg/l	4/13/2023 15:23:44	
CCB1	S	TKN-NH3	P	0.0082	mg/l	4/13/2023 15:23:47	
RL CHECK	S	TKN-NH3	P	0.4954	mg/l	4/13/2023 15:23:49	
PB152098BL	S	TKN-NH3	P	0.0124	mg/l	4/13/2023 15:23:50	
PB152098BS	S	TKN-NH3	P	5.0443	mg/l	4/13/2023 15:34:20	
O2213-07	S	TKN-NH3	P	0.2615	mg/l	4/13/2023 15:34:22	
O2213-08	S	TKN-NH3	P	0.5102	mg/l	4/13/2023 15:34:24	
O2247-01	S	TKN-NH3	P	0.0543	mg/l	4/13/2023 15:34:26	
O2247-05	S	TKN-NH3	P	0.0512	mg/l	4/13/2023 15:34:28	
O2247-05DUP	S	TKN-NH3	P	0.0416	mg/l	4/13/2023 15:34:29	
CCV2	S	TKN-NH3	P	5.3109	mg/l	4/13/2023 15:34:31	
CCB2	S	TKN-NH3	P	0.2225	mg/l	4/13/2023 15:43:54	
O2247-11	S	TKN-NH3	P	29.0698	mg/l	4/13/2023 15:43:56	
O2247-13	S	TKN-NH3	P	3.1903	mg/l	4/13/2023 15:43:57	
O2257-03	S	TKN-NH3	P	25.9746	mg/l	4/13/2023 15:43:58	
O2314-01	S	TKN-NH3	P	11.5799	mg/l	4/13/2023 15:43:59	
O2316-01	S	TKN-NH3	P	60.6791	mg/l	4/13/2023 15:44:00	
O2247-03	S	TKN-NH3	P	7.0374	mg/l	4/13/2023 16:28:00	
O2247-07MS	S	TKN-NH3	P	5.0797	mg/l	4/13/2023 16:28:01	
O2247-08MSD	S	TKN-NH3	P	5.1469	mg/l	4/13/2023 16:28:02	
CCV3	S	TKN-NH3	P	4.9464	mg/l	4/13/2023 16:28:04	
CCB3	S	TKN-NH3	P	0.2265	mg/l	4/13/2023 16:28:05	
O2247-11DLX5	S	TKN-NH3	P	7.8287	mg/l	4/13/2023 16:28:06	
O2257-03DLX5	S	TKN-NH3	P	6.0941	mg/l	4/13/2023 16:28:08	
O2314-01DLX2	S	TKN-NH3	P	5.4411	mg/l	4/13/2023 16:28:09	
CCV4	S	TKN-NH3	P	5.0595	mg/l	4/13/2023 16:35:17	
CCB4	S	TKN-NH3	P	0.0154	mg/l	4/13/2023 16:35:19	
O2316-01DLX40	S	TKN-NH3	P	4.8142	mg/l	4/13/2023 17:08:58	
PB152128BL	S	TKN-NH3	P	0.0232	mg/l	4/13/2023 17:08:59	
PB152128BS	S	TKN-NH3	P	4.9826	mg/l	4/13/2023 17:09:00	
O2213-01	S	TKN-NH3	P	0.2957	mg/l	4/13/2023 17:09:02	
O2213-02	S	TKN-NH3	P	0.5265	mg/l	4/13/2023 17:09:03	
CCV5	S	TKN-NH3	P	4.8635	mg/l	4/13/2023 17:09:05	
CCB5	S	TKN-NH3	P	0.0138	mg/l	4/13/2023 17:09:08	

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

Reviewed by : 12 Instrument ID : Konelab

4/13/2023 14:50

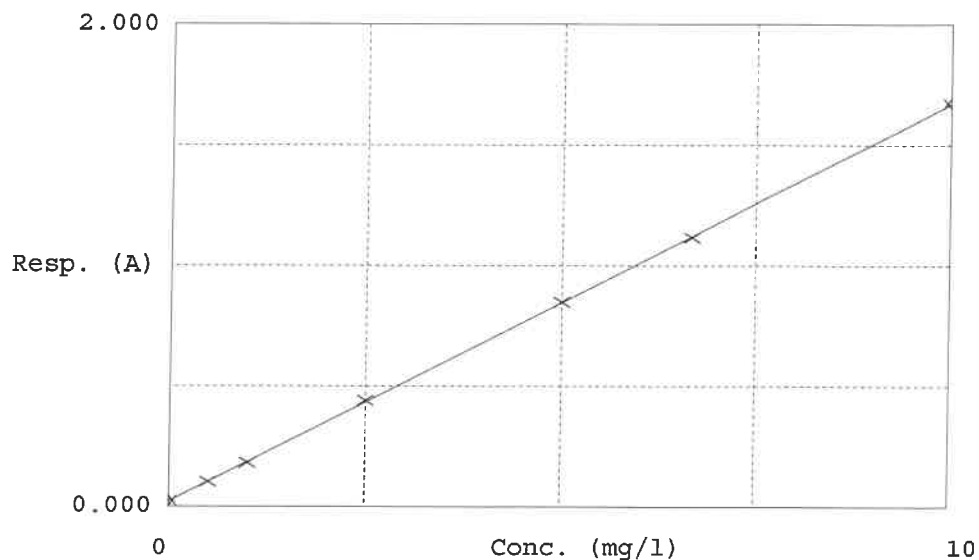
Test TKN-NH3

Accepted 4/13/2023 14:49

Factor 6.065
Bias 0.022

Coeff. of det. 0.999954

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.024	0.0080	0.0000	-
2	TKN-10	0.104	0.4926	0.5000	-1.5
3	TKN-10	0.183	0.9710	1.0000	-2.4
4	TKN-10	0.441	2.5404	2.5000	1.6
5	TKN-10	0.849	5.0113	5.0000	0.2
6	TKN-10	1.116	6.6344	6.6667	-1.0
7	TKN-10	1.673	10.0090	10.0000	0.1

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4/14/23