

LB126408

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : 12 Instrument ID : Konelab

7/18/2023 14:38

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.036	0.0	0.629	
ICB1	0.018	0.0	0.016	
CCV1	5.197	0.0	0.648	
CCB1	0.018	0.0	0.016	
RL CHECK	0.496	0.0	0.074	
PB154215BL	0.013	0.0	0.016	
PB154215BS	4.947	0.0	0.618	
O3572-09	0.271	0.0	0.047	
O3637-01	7.165	0.0	0.889	
O3637-01DUP	6.886	0.0	0.854	
O3637-01MS	11.226	0.0	1.384	Test limit high
O3637-01MSD	11.390	0.0	1.404	Test limit high
PB154276BL	0.028	0.0	0.017	
PB154276BS	5.049	0.0	0.630	
CCV2	5.296	0.0	0.660	
CCB2	0.014	0.0	0.016	
O3572-03	0.300	0.0	0.051	
CCV3	5.420	0.0	0.676	
CCB3	0.018	0.0	0.016	

99% (50-150)

12

7/18/23

N	19
Mean	3.620
SD	3.8417
CV%	106.11

Aquakem v. 7.2AQ1

Results from time period:

Tue Jul 18 12:17:08 2023

Tue Jul 18 14:26:01 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.0311	mg/l	7/18/2023 12:17:08	
0.5PPM	A	TKN-NH3	P	0.4941	mg/l	7/18/2023 12:17:09	
1.0PPM	A	TKN-NH3	P	0.9994	mg/l	7/18/2023 12:17:10	
2.5PPM	A	TKN-NH3	P	2.5589	mg/l	7/18/2023 12:17:11	
5.0PPM	A	TKN-NH3	P	5.0131	mg/l	7/18/2023 12:17:12	
6.7PPM	A	TKN-NH3	P	6.4398	mg/l	7/18/2023 12:17:13	
10.0PPM	A	TKN-NH3	P	10.1304	mg/l	7/18/2023 12:17:14	
ICV1	S	TKN-NH3	P	5.036	mg/l	7/18/2023 13:28:51	
ICB1	S	TKN-NH3	P	0.0178	mg/l	7/18/2023 13:28:52	
CCV1	S	TKN-NH3	P	5.197	mg/l	7/18/2023 13:28:54	
CCB1	S	TKN-NH3	P	0.018	mg/l	7/18/2023 13:28:57	
RL CHECK	S	TKN-NH3	P	0.496	mg/l	7/18/2023 13:28:59	
PB154215BL	S	TKN-NH3	P	0.0135	mg/l	7/18/2023 13:29:00	
PB154215BS	S	TKN-NH3	P	4.9466	mg/l	7/18/2023 13:39:31	
O3572-09	S	TKN-NH3	P	0.2708	mg/l	7/18/2023 13:39:34	
O3637-01	S	TKN-NH3	P	7.1655	mg/l	7/18/2023 13:39:35	
O3637-01DUP	S	TKN-NH3	P	6.8862	mg/l	7/18/2023 13:39:36	
O3637-01MS	S	TKN-NH3	P	11.2265	mg/l	7/18/2023 13:39:37	
O3637-01MSD	S	TKN-NH3	P	11.39	mg/l	7/18/2023 13:39:38	
PB154276BL	S	TKN-NH3	P	0.0276	mg/l	7/18/2023 13:39:41	
PB154276BS	S	TKN-NH3	P	5.0485	mg/l	7/18/2023 13:39:42	
CCV2	S	TKN-NH3	P	5.2957	mg/l	7/18/2023 13:46:45	
CCB2	S	TKN-NH3	P	0.0137	mg/l	7/18/2023 13:46:46	
O3572-03	S	TKN-NH3	P	0.2999	mg/l	7/18/2023 13:46:47	
CCV3	S	TKN-NH3	P	5.4204	mg/l	7/18/2023 14:25:59	
CCB3	S	TKN-NH3	P	0.0176	mg/l	7/18/2023 14:26:00	

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

7/18/2023 12:36

Reviewed by : Re

Instrument ID : Konelab

Test TKN-NH3

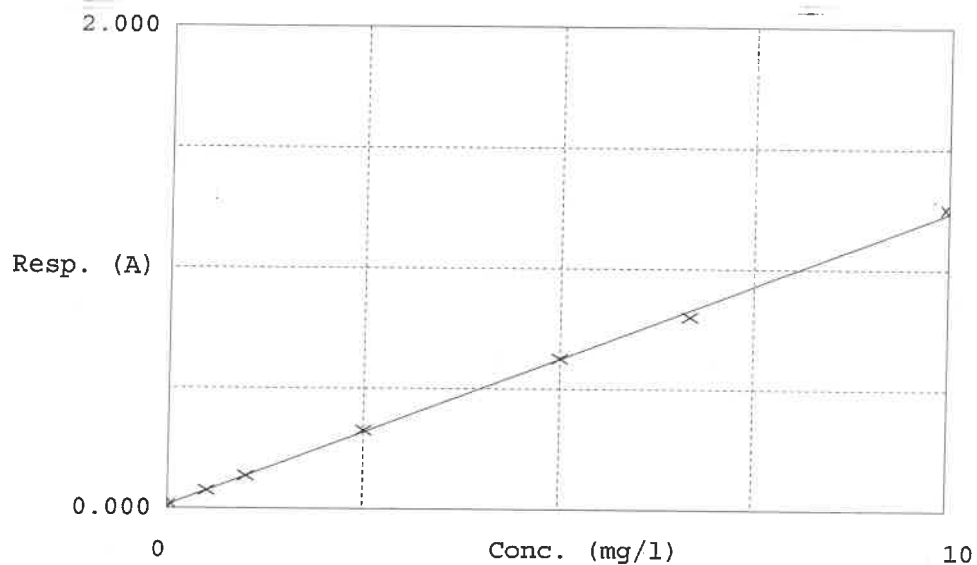
Accepted 7/18/2023 12:35

Factor 8.193

Bias 0.014

Coeff. of det. 0.999118

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0311	0.0000	-
2	TKN-10	0.074	0.4941	0.5000	-1.2
3	TKN-10	0.136	0.9994	1.0000	-0.1
4	TKN-10	0.326	2.5589	2.5000	2.4
5	TKN-10	0.626	5.0131	5.0000	0.3
6	TKN-10	0.800	6.4398	6.6667	-3.4
7	TKN-10	1.250	10.1304	10.0000	1.3

RM
6/18/2023