

L13123612

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

1/10/2023 16:29

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.955	0.0	0.730	
ICB1	0.095	0.0	0.018	
CCV1	4.943	0.0	0.729	
CCB1	0.089	0.0	0.017	
12 PB150136BL	0.088	0.0	0.016	
PB150136BS	4.957	0.0	0.731	
O1023-01	34.454	0.0	5.057	Init abs., Test limit hig
O1025-01	8.557	0.0	1.259	
O1025-01DUP	8.491	0.0	1.249	
O1025-01MS	12.620	0.0	1.855	Test limit high
O1025-01MSD	12.534	0.0	1.842	Test limit high
O1066-01	0.350	0.0	0.055	
O1079-01	3.580	0.0	0.529	
CCV2	4.946	0.0	0.729	
CCB2	0.099	0.0	0.018	
O1079-02	1.430	0.0	0.213	
O1052-01	2.304	0.0	0.342	
O1023-01DLX50	4.253	0.0	0.627	
CCV3	5.235	0.0	0.771	
CCB3	0.102	0.0	0.019	

N 20
Mean 5.704
SD 7.8201
CV% 137.10

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 10 14:32:55 2023

Tue Jan 10 16:15:52 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	TKN-NH3	P	0.1058	mg/l	1/10/2023 14:32:55	
0.5PPM	A	TKN-NH3	P	0.5246	mg/l	1/10/2023 14:32:56	
1.0PPM	A	TKN-NH3	P	1.0001	mg/l	1/10/2023 14:32:57	
2.5PPM	A	TKN-NH3	P	2.4525	mg/l	1/10/2023 14:32:58	
5.0PPM	A	TKN-NH3	P	4.9432	mg/l	1/10/2023 14:32:59	
6.7PPM	A	TKN-NH3	P	6.4709	mg/l	1/10/2023 14:33:00	
10.0PPM	A	TKN-NH3	P	10.1696	mg/l	1/10/2023 14:33:01	
ICV1	S	TKN-NH3	P	4.9553	mg/l	1/10/2023 15:11:16	
ICB1	S	TKN-NH3	P	0.0947	mg/l	1/10/2023 15:11:17	
CCV1	S	TKN-NH3	P	4.9433	mg/l	1/10/2023 15:11:20	
CCB1	S	TKN-NH3	P	0.0887	mg/l	1/10/2023 15:11:22	
PB150136BL	S	TKN-NH3	P	0.0878	mg/l	1/10/2023 15:11:23	
PB150136BS	S	TKN-NH3	P	4.9573	mg/l	1/10/2023 15:11:25	
O1023-01	S	TKN-NH3	P	34.4544	mg/l	1/10/2023 15:21:56	
O1025-01	S	TKN-NH3	P	8.5572	mg/l	1/10/2023 15:21:57	
O1025-01DUP	S	TKN-NH3	P	8.4914	mg/l	1/10/2023 15:21:58	
O1025-01MS	S	TKN-NH3	P	12.6201	mg/l	1/10/2023 15:21:59	
O1025-01MSD	S	TKN-NH3	P	12.5345	mg/l	1/10/2023 15:22:00	
O1066-01	S	TKN-NH3	P	0.3496	mg/l	1/10/2023 15:22:02	
O1079-01	S	TKN-NH3	P	3.5803	mg/l	1/10/2023 15:22:03	
CCV2	S	TKN-NH3	P	4.9459	mg/l	1/10/2023 15:22:04	
CCB2	S	TKN-NH3	P	0.099	mg/l	1/10/2023 15:22:05	
O1079-02	S	TKN-NH3	P	1.4295	mg/l	1/10/2023 15:22:06	
O1052-01	S	TKN-NH3	P	2.3043	mg/l	1/10/2023 15:59:02	
O1023-01DLX50	S	TKN-NH3	P	4.2527	mg/l	1/10/2023 15:59:16	
CCV3	S	TKN-NH3	P	5.2352	mg/l	1/10/2023 16:15:51	
CCB3	S	TKN-NH3	P	0.1016	mg/l	1/10/2023 16:15:52	

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Calibration results

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1/10/2023 14:33

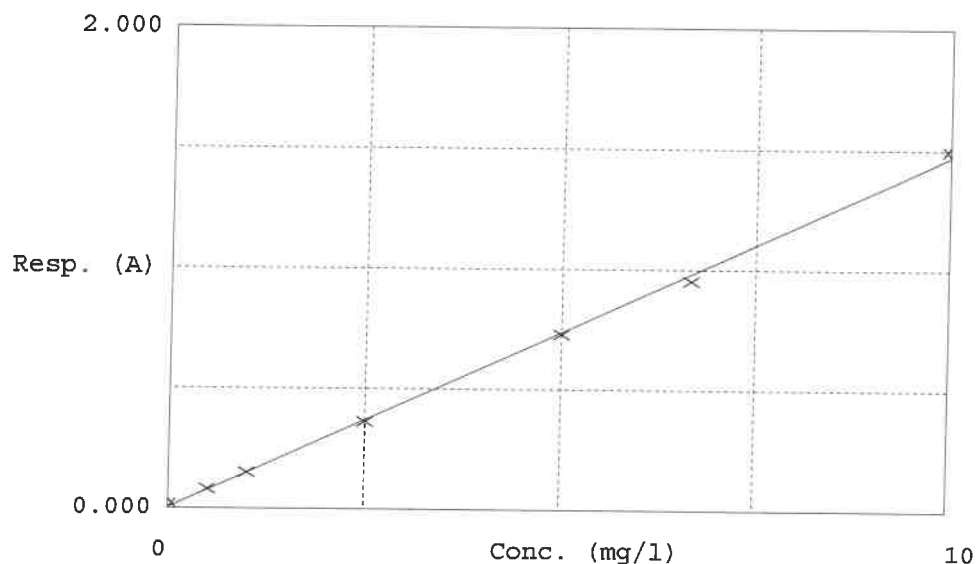
Test TKN-NH3

Accepted 1/10/2023 14:33

Factor 6.818
Bias 0.004

Coeff. of det. 0.998982

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.1058	0.0000	—
2	TKN-10	0.081	0.5246	0.5000	4.9
3	TKN-10	0.150	1.0001	1.0000	0.0
4	TKN-10	0.363	2.4525	2.5000	-1.2
5	TKN-10	0.729	4.9432	5.0000	-1.1
6	TKN-10	0.953	6.4709	6.6667	-3.5
7	TKN-10	1.495	10.1696	10.0000	1.7

12
01/10/23