

LB132444

Test results

AquaKem 7.2AQ1

Page: 1

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

Reviewed by : NF Instrument ID : Konelab

9/13/2024 16:34

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	95.175	0.0	0.086	
ICB001 ICB001	0.316	0.0	0.002	
CCV001 CCV001	242.239	0.0	0.218	
CCB001 CCB001	0.650	0.0	0.002	
PB163383BL PBS383	0.615	0.0	0.002	
P3974-01 EIKS8	-0.247	0.0	0.001	
P3974-02 EIKT0	-0.677	0.0	0.001	
P3974-03 EIKT2	0.481	0.0	0.002	
P3974-04 EIKT4	0.796	0.0	0.002	
P3974-05 EIKT6	0.461	0.0	0.002	
P3974-06 EIKU3	0.221	0.0	0.002	
P3974-07 EIKU5	0.539	0.0	0.002	
P3974-08 EIKU7	0.543	0.0	0.002	
P3974-09 EIKU9	0.792	0.0	0.002	
P3974-10 EIKV1	1.598	0.0	0.003	
P3974-11 EIKV4	-0.572	0.0	0.001	
P3974-12 EIKV6	-0.006	0.0	0.001	
P3974-13 EIKV8	0.449	0.0	0.002	
P3974-14 EIKW0	1.036	0.0	0.002	
P3974-15 EIKW2	0.031	0.0	0.001	
P3974-16 EIKW4	0.628	0.0	0.002	
P3974-17 EIKW4D	1.320	0.0	0.003	
P3974-18 EIKW4S	83.825	0.0	0.076	
CCV002 CCV002	241.864	0.0	0.217	
CCB002 CCB002	0.371	0.0	0.002	
PB163386BL PBS386	0.275	0.0	0.002	
P3992-01 EIKW9	-0.140	0.0	0.001	
P3992-02 EIKX1	0.668	0.0	0.002	
P3992-03 EIKX3	-0.322	0.0	0.001	
P3992-04 EIKX5	1.280	0.0	0.003	
P3992-05 EIKX7	-0.686	0.0	0.001	
P3992-06 EIKX8	-0.539	0.0	0.001	
P3992-07 EIKY0	1.315	0.0	0.003	
P3992-08 EIKY1	0.514	0.0	0.002	
P3992-09 EIKY2	-0.783	0.0	0.001	
P3992-10 EIKY2D	-0.596	0.0	0.001	
P3992-11 EIKY2S	91.266	0.0	0.083	
CCV003 CCV003	255.820	0.0	0.230	
CCB003 CCB003	0.213	0.0	0.002	

N 39
Mean 26.173
SD 68.8891
CV% 263.21

NF
09.13.2024NF
09.13.2024

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 13 15:17:03 2024

Fri Sep 13 16:33:02 2024

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time	Stat
S0.0	A	CNEPA-NEW	P	1.2571	µg/l	9/13/2024 15:17:03	
S5.0	A	CNEPA-NEW	P	4.8257	µg/l	9/13/2024 15:17:04	
S10.0	A	CNEPA-NEW	P	9.1018	µg/l	9/13/2024 15:17:05	
S100.0	A	CNEPA-NEW	P	99.7487	µg/l	9/13/2024 15:17:06	
S250.0	A	CNEPA-NEW	P	249.9935	µg/l	9/13/2024 15:17:07	
S500.0	A	CNEPA-NEW	P	500.0732	µg/l	9/13/2024 15:17:08	
ICV001 ICV001	S	CNEPA-NEW	P	95.1746	µg/l	9/13/2024 15:50:42	
ICB001 ICB001	S	CNEPA-NEW	P	0.3156	µg/l	9/13/2024 15:50:44	
CCV001 CCV001	S	CNEPA-NEW	P	242.2386	µg/l	9/13/2024 15:50:47	
CCB001 CCB001	S	CNEPA-NEW	P	0.6503	µg/l	9/13/2024 15:50:49	
PB163383BL PBS383	S	CNEPA-NEW	P	0.6147	µg/l	9/13/2024 15:50:50	
P3974-01 EIKS8	S	CNEPA-NEW	P	-0.2466	µg/l	9/13/2024 15:50:52	
P3974-02 EIKT0	S	CNEPA-NEW	P	-0.6772	µg/l	9/13/2024 15:58:17	
P3974-03 EIKT2	S	CNEPA-NEW	P	0.4807	µg/l	9/13/2024 15:58:18	
P3974-04 EIKT4	S	CNEPA-NEW	P	0.7958	µg/l	9/13/2024 15:58:19	
P3974-05 EIKT6	S	CNEPA-NEW	P	0.4612	µg/l	9/13/2024 15:58:20	
P3974-06 EIKU3	S	CNEPA-NEW	P	0.2207	µg/l	9/13/2024 15:58:21	
P3974-07 EIKU5	S	CNEPA-NEW	P	0.5386	µg/l	9/13/2024 15:58:22	
P3974-08 EIKU7	S	CNEPA-NEW	P	0.5433	µg/l	9/13/2024 15:58:23	
P3974-09 EIKU9	S	CNEPA-NEW	P	0.7918	µg/l	9/13/2024 15:58:24	
P3974-10 EIKV1	S	CNEPA-NEW	P	1.5978	µg/l	9/13/2024 15:58:25	
P3974-11 EIKV4	S	CNEPA-NEW	P	-0.5718	µg/l	9/13/2024 15:58:26	
P3974-12 EIKV6	S	CNEPA-NEW	P	-0.0055	µg/l	9/13/2024 15:58:27	
P3974-13 EIKV8	S	CNEPA-NEW	P	0.4486	µg/l	9/13/2024 16:05:50	
P3974-14 EIKW0	S	CNEPA-NEW	P	1.0362	µg/l	9/13/2024 16:05:51	
P3974-15 EIKW2	S	CNEPA-NEW	P	0.0307	µg/l	9/13/2024 16:05:52	
P3974-16 EIKW4	S	CNEPA-NEW	P	0.6282	µg/l	9/13/2024 16:05:53	
P3974-17 EIKW4D	S	CNEPA-NEW	P	1.3198	µg/l	9/13/2024 16:05:54	
P3974-18 EIKW4S	S	CNEPA-NEW	P	83.8246	µg/l	9/13/2024 16:05:55	
CCV002 CCV002	S	CNEPA-NEW	P	241.8638	µg/l	9/13/2024 16:05:57	
CCB002 CCB002	S	CNEPA-NEW	P	0.371	µg/l	9/13/2024 16:05:58	
PB163386BL PBS386	S	CNEPA-NEW	P	0.2753	µg/l	9/13/2024 16:05:59	
P3992-01 EIKW9	S	CNEPA-NEW	P	-0.1405	µg/l	9/13/2024 16:06:00	
P3992-02 EIKX1	S	CNEPA-NEW	P	0.6677	µg/l	9/13/2024 16:13:25	
P3992-03 EIKX3	S	CNEPA-NEW	P	-0.3223	µg/l	9/13/2024 16:13:26	
P3992-04 EIKX5	S	CNEPA-NEW	P	1.2796	µg/l	9/13/2024 16:13:27	
P3992-05 EIKX7	S	CNEPA-NEW	P	-0.6861	µg/l	9/13/2024 16:13:28	
P3992-06 EIKX8	S	CNEPA-NEW	P	-0.5388	µg/l	9/13/2024 16:13:29	
P3992-07 EIKY0	S	CNEPA-NEW	P	1.315	µg/l	9/13/2024 16:13:30	
P3992-08 EIKY1	S	CNEPA-NEW	P	0.5137	µg/l	9/13/2024 16:13:31	
P3992-09 EIKY2	S	CNEPA-NEW	P	-0.7827	µg/l	9/13/2024 16:13:32	
P3992-10 EIKY2D	S	CNEPA-NEW	P	-0.5963	µg/l	9/13/2024 16:13:33	
P3992-11 EIKY2S	S	CNEPA-NEW	P	91.266	µg/l	9/13/2024 16:13:34	
CCV003 CCV003	S	CNEPA-NEW	P	255.82	µg/l	9/13/2024 16:17:17	
CCB003 CCB003	S	CNEPA-NEW	P	0.2128	µg/l	9/13/2024 16:33:02	

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : NF Instrument ID : Konelab

9/13/2024 15:17

Test CNEPA-NEW

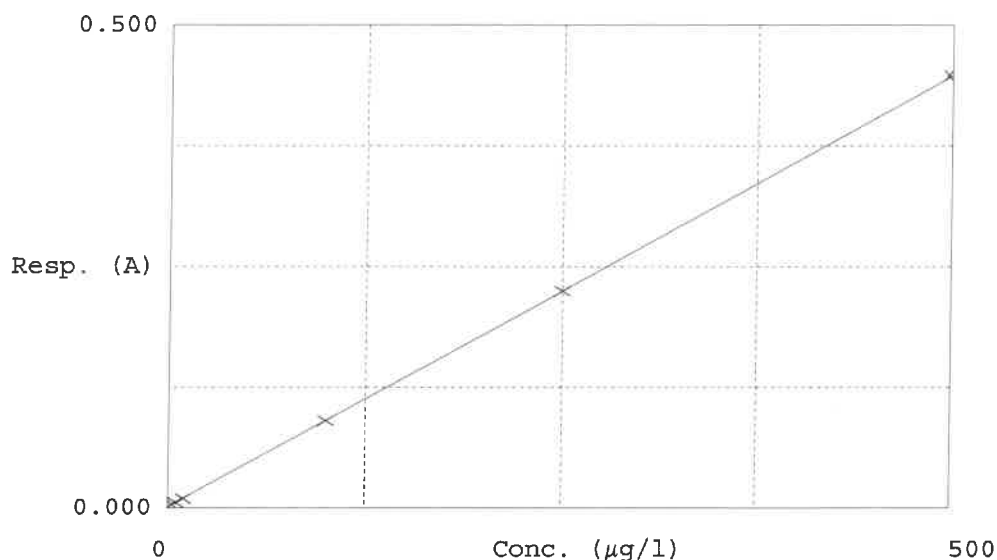
Accepted 9/13/2024 15:17

Factor slope 1121 0.000892
Bias y-intercept 0.001

NF
09.16.2024

Coeff. of det. 0.999987

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN 50.0	0.003	1.2571	0.0000	
2	5.0PPBCN 55.0	0.006	4.8257	5.0000	-3.5
3	10PPBCN 610.0	0.010	9.1018	10.0000	-9.0
4	100PPBCN 5100.0	0.090	99.7487	100.0000	-0.3
5	250PPBCN 5250.0	0.224	249.9935	250.0000	0
6	500PPBCN 5500.0	0.448	500.0732	500.0000	0

NF
09.13.2024