LB

Test results — Aquakem 7.2AQ1 — Page:

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

12/13/2024 16:22 — Reviewed by : NF — Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	96.037	0.0	0.089	
ICB001 ICB001	-1.141	0.0	0.001	
CCV001 CCV001	243.185	0.0	0.221	
CCB001 CCB001	-1.223	0.0	0.001	
PB165608BL PBS608	-1.224	0.0	0.001	
P5156-01 ME28Q6	0.463	0.0	0.002	
P5156-02 ME28Q7	-0.410	0.0	0.002	
P5156-03 ME28Q8	-1.167	0.0	0.001	
P5156-04 ME28Q9	0.236	0.0	0.002	
P5156-05 ME28R0	1.027	0.0	0.003	
P5156-06 ME28R1	-1.050	0.0	0.001	
P5156-07 ME28R2	8.034	0.0	0.009	
P5156-08 ME28T4	15.327	0.0	0.016	
P5156-09 ME28T5	20.362	0.0	0.020	
P5156-10 ME28T6	19.485	0.0	0.020	
P5156-11 ME28T7	6.350	0.0	0.008	
P5156-12 ME28T8	6.423	0.0	0.008	
P5156-13 ME28T9	39.077	0.0	0.037	
P5156-14 ME28W0	93.854	0.0	0.087	
P5156-15 ME28W1	86.809	0.0	0.080	
P5156-16 ME28W2	75.512	0.0	0.070	
P5156-17 ME28W2D	75.000	0.0	0.070	
P5156-18 ME28W2S	166.744	0.0	0.152	
P5156-19 ME28W3	14.902	0.0	0.015	
P5156-20 ME28W4	7.462	0.0	0.009	
P5156-21 ME28W5	38.243	0.0	0.036	
P5156-22 ME28W6	33.790	0.0	0.032	
CCV002 CCV002	242.839	0.0	0.221	
CCB002 CCB002	-0.941	0.0	0.001	
PB165609BL PBS609	-1.068	0.0	0.001	
P5233-01 ME28R5	9.227	0.0	0.010	
P5233-02 ME28R6	9.994	0.0	0.011	
P5233-03 ME28R7	1.394	0.0	0.003	
P5233-04 ME28R8	4.503	0.0	0.006	
P5233-05 ME28R9	0.463	0.0	0.002	
P5233-06 ME28S0	2.062	0.0	0.004	
P5233-07 ME28S1	-0.987	0.0	0.001	
P5233-08 ME28S2	7.974	0.0	0.009	
P5233-09 ME28S3	0.170	0.0	0.002	
P5233-10 ME28S4	-1.080	0.0	0.001	
P5233-11 ME28S5	0.379	0.0	0.002	
P5233-12 ME28S6	0.810	0.0	0.003	
P5233-13 ME28S7	1.346	0.0	0.003	
P5233-14 ME28S8	3.468	0.0	0.005	
P5233-15 ME28S9	4.435	0.0	0.006	
P5233-16 ME28T0	14.365	0.0	0.015	
P5233-17 ME28T1	104.673	0.0	0.096	
P5233-18 ME28T2	-0.329	0.0	0.002	
P5233-19 ME28T3	29.975	0.0	0.029	
P5233-20 ME28S7D	1.372	0.0	0.003	
P5233-21ME28S7S	95.685	0.0	0.088	
CCV003 CCV003	244.388	0.0	0.222	
CCB003 CCB003	-0.957	0.0	0.001	

NF 12.13.2024

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

12/13/2024 16:22 Reviewed by : NF Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Ô□„
N	53			
Mean	34.269			
SD	63.1569			
CV%	184.30			

Aquakem v. 7.2AQ1
Results from time period:
Fri Dec 13 12:43:18 2024
Fri Dec 13 16:17:46 2024

Sample Id	Sam/Ctr/cA	Test short name	Test ty	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-0.6432	µg/l	12/13/2024 13:00:41
S5.0	A	CNEPA-NEW	P	3.5521	µg/l	12/13/2024 13:00:42
S10.0	A	CNEPA-NEW	P	8.4432	µg/l	12/13/2024 13:00:43
S100.0	A	CNEPA-NEW	P	102.6429	µg/l	12/13/2024 13:00:44
S250.0	A	CNEPA-NEW	P	252.9759	µg/l	12/13/2024 13:00:45
S500.0	A	CNEPA-NEW	P	498.0291	µg/l	12/13/2024 13:00:46
ICV001 ICV001	S	CNEPA-NEW	P	96.037	µg/l	12/13/2024 15:18:24
ICB001 ICB001	S	CNEPA-NEW	P	-1.1406	µg/l	12/13/2024 15:18:27
CCV001 CCV001	S	CNEPA-NEW	P	243.185	µg/l	12/13/2024 15:18:28
CCB001 CCB001	S	CNEPA-NEW	P	-1.2234	µg/l	12/13/2024 15:18:30
PB165608BL PBS608	S	CNEPA-NEW	P	-1.2239	µg/l	12/13/2024 15:18:32
P5156-01 ME28Q6	S	CNEPA-NEW	P	0.4629	µg/l	12/13/2024 15:18:34
P5156-02 ME28Q7	S	CNEPA-NEW	P	-0.4101	µg/l	12/13/2024 15:25:59
P5156-03 ME28Q8	S	CNEPA-NEW	P	-1.1673	µg/l	12/13/2024 15:26:00
P5156-04 ME28Q9	S	CNEPA-NEW	P	0.2356	µg/l	12/13/2024 15:26:01
P5156-05 ME28R0	S	CNEPA-NEW	P	1.027	µg/l	12/13/2024 15:26:02
P5156-06 ME28R1	S	CNEPA-NEW	P	-1.0502	µg/l	12/13/2024 15:26:03
P5156-07 ME28R2	S	CNEPA-NEW	P	8.0335	µg/l	12/13/2024 15:26:04
P5156-08 ME28T4	S	CNEPA-NEW	P	15.3273	µg/l	12/13/2024 15:26:05
P5156-09 ME28T5	S	CNEPA-NEW	P	20.3619	µg/l	12/13/2024 15:26:06
P5156-10 ME28T6	S	CNEPA-NEW	P	19.4846	µg/l	12/13/2024 15:26:07
P5156-11 ME28T7	S	CNEPA-NEW	P	6.35	µg/l	12/13/2024 15:26:08
P5156-12 ME28T8	S	CNEPA-NEW	P	6.4227	µg/l	12/13/2024 15:26:09
P5156-13 ME28T9	S	CNEPA-NEW	P	39.0772	µg/l	12/13/2024 15:33:34
P5156-14 ME28W0	S	CNEPA-NEW	P	93.8537	µg/l	12/13/2024 15:33:35
P5156-15 ME28W1	S	CNEPA-NEW	P	86.8094	µg/l	12/13/2024 15:33:36
P5156-16 ME28W2	S	CNEPA-NEW	P	75.5124	µg/l	12/13/2024 15:33:37
P5156-17 ME28W2D	S	CNEPA-NEW	P	74.9996	µg/l	12/13/2024 15:33:38
P5156-18 ME28W2S	S	CNEPA-NEW	P	166.7435	µg/l	12/13/2024 15:33:39
P5156-19 ME28W3	S	CNEPA-NEW	P	14.9022	µg/l	12/13/2024 15:33:41
P5156-20 ME28W4	S	CNEPA-NEW	P	7.4621	µg/l	12/13/2024 15:33:42
P5156-21 ME28W5	S	CNEPA-NEW	P	38.2434	µg/l	12/13/2024 15:33:43
P5156-22 ME28W6	S	CNEPA-NEW	P	33.7899	µg/l	12/13/2024 15:33:44
CCV002 CCV002	S	CNEPA-NEW	P	242.8387	µg/l	12/13/2024 15:41:11
CCB002 CCB002	S	CNEPA-NEW	P	-0.9412	µg/l	12/13/2024 15:41:12
PB165609BL PBS609	S	CNEPA-NEW	P	-1.0677	µg/l	12/13/2024 15:41:13
P5233-01 ME28R5	S	CNEPA-NEW	P	9.2269	µg/l	12/13/2024 15:41:14
P5233-02 ME28R6	S	CNEPA-NEW	P	9.9942	µg/l	12/13/2024 15:41:15
P5233-03 ME28R7	S	CNEPA-NEW	P	1.3935	µg/l	12/13/2024 15:41:16

P5233-04 ME28R8	S	CNEPA-NEW	P	4.5028 µg/l	12/13/2024 15:41:17
P5233-05 ME28R9	S	CNEPA-NEW	P	0.4627 µg/l	12/13/2024 15:41:18
P5233-06 ME28S0	S	CNEPA-NEW	P	2.0623 µg/l	12/13/2024 15:41:19
P5233-07 ME28S1	S	CNEPA-NEW	P	-0.9869 µg/l	12/13/2024 15:48:42
P5233-08 ME28S2	S	CNEPA-NEW	P	7.9739 µg/l	12/13/2024 15:48:43
P5233-09 ME28S3	S	CNEPA-NEW	P	0.1701 µg/l	12/13/2024 15:48:44
P5233-10 ME28S4	S	CNEPA-NEW	P	-1.08 µg/l	12/13/2024 15:48:45
P5233-11 ME28S5	S	CNEPA-NEW	P	0.3787 µg/l	12/13/2024 15:48:46
P5233-12 ME28S6	S	CNEPA-NEW	P	0.8105 µg/l	12/13/2024 15:48:47
P5233-13 ME28S7	S	CNEPA-NEW	P	1.3461 µg/l	12/13/2024 15:48:48
P5233-14 ME28S8	S	CNEPA-NEW	P	3.4685 µg/l	12/13/2024 15:48:49
P5233-15 ME28S9	S	CNEPA-NEW	P	4.4354 µg/l	12/13/2024 15:48:50
P5233-16 ME28T0	S	CNEPA-NEW	P	14.3646 µg/l	12/13/2024 15:48:51
P5233-17 ME28T1	S	CNEPA-NEW	P	104.6734 µg/l	12/13/2024 15:48:52
P5233-18 ME28T2	S	CNEPA-NEW	P	-0.329 µg/l	12/13/2024 15:55:20
P5233-19 ME28T3	S	CNEPA-NEW	P	29.9746 µg/l	12/13/2024 15:55:21
P5233-20 ME28S7D	S	CNEPA-NEW	P	1.3723 µg/l	12/13/2024 15:55:22
P5233-21 ME28S7S	S	CNEPA-NEW	P	95.6853 µg/l	12/13/2024 15:55:23
CCV003 CCV003	S	CNEPA-NEW	P	244.3878 µg/l	12/13/2024 15:55:27
CCB003 CCB003	S	CNEPA-NEW	P	-0.9566 µg/l	12/13/2024 15:55:28

Calibration results Aquakem 7.2AQ1

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

12/13/2024 13:06 Reviewed by : NF Instrument ID : Konelab

Test CNEPA-NEW

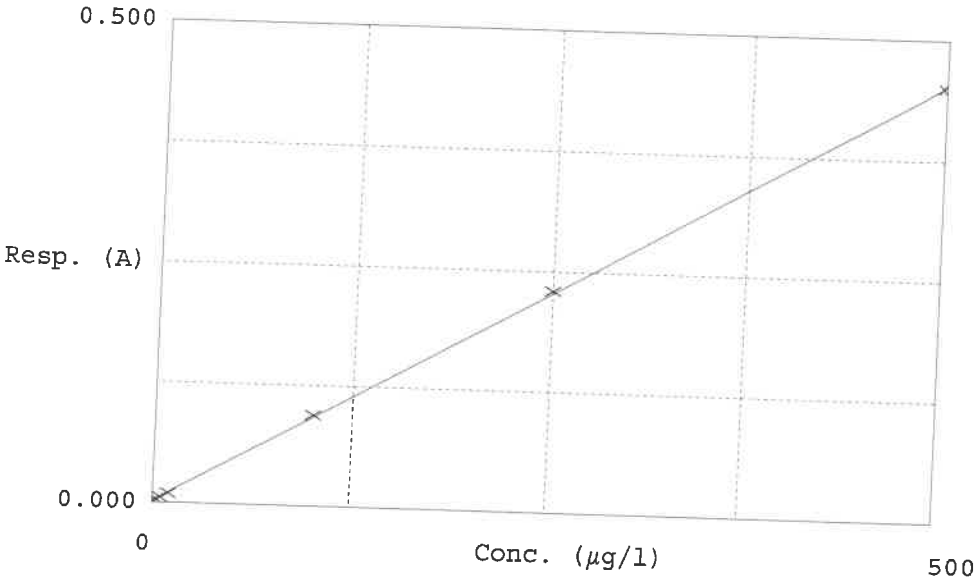
Accepted 12/13/2024 13:06

~~Factor~~ slope ~~1111~~ 0.000900 NF
~~Bias~~ intercept 0.002

12.17.2024

Coeff. of det. 0.999875

Errors



Calibrator	Response	Calc. con.	Conc.	Errors
1 S0.0 0.0PPBCN	0.001	-0.6432	0.0000	
2 S5.0 5.0PPBCN	0.005	3.5521	5.0000	-29.0
3 S10.0 10PPBCN	0.010	8.4432	10.0000	-15.6
4 S100.0 100PPBCN	0.094	102.6429	100.0000	2.6
5 S250.0 250PPBCN	0.230	252.9759	250.0000	1.2
6 S500.0 500PPBCN	0.450	498.0291	500.0000	-0.4

Re

NF
12.13.2024