

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

4/1/2024 14:38

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	91.948	0.0	0.082	
ICB001 ICB001	1.458	0.0	0.002	
CCV001 CCV001	239.277	0.0	0.211	
CCB001 CCB001	1.495	0.0	0.002	
PB159905BL PBS905	1.313	0.0	0.002	
P1932-01 E07C3	1.270	0.0	0.002	
P1932-02 E07C4	1.400	0.0	0.002	
P1932-03 E07C5	1.172	0.0	0.002	
P1932-04 E07C6	0.526	0.0	0.001	
P1932-05 E07C7	1.193	0.0	0.002	
P1932-06 E07C8	0.553	0.0	0.001	
P1932-07 E07C8D	0.747	0.0	0.001	
P1932-08 E07C8S	94.426	0.0	0.084	
PB159906BL PBW906	1.248	0.0	0.002	
P1906-01 MC0BB2	1.015	0.0	0.001	
P1906-02 MC0BB4	0.910	0.0	0.001	
P1906-04 MC0BB8	1.129	0.0	0.002	
P1906-05 MC0BC0	4.607	0.0	0.005	
P1906-06 MC0B78	0.617	0.0	0.001	
P1906-07 MC0B80	0.259	0.0	0.001	
P1906-08 MC0B82	1.105	0.0	0.002	
P1906-09 MC0B84	0.953	0.0	0.001	
CCV002 CCV002	235.401	0.0	0.208	
CCB002 CCB002	1.162	0.0	0.002	
P1906-10 MC0B86	1.422	0.0	0.002	
P1906-11 MC0BC2	0.835	0.0	0.001	
P1906-12 MC0BC4	1.458	0.0	0.002	
P1906-13 MC0BD9	0.413	0.0	0.001	
P1906-14 MC0BE1	0.053	0.0	0.001	
P1906-15 MC0BC8	0.460	0.0	0.001	
P1906-16 MC0BC8D	0.569	0.0	0.001	
P1906-17 MC0BC8S	100.056	0.0	0.089	
P1906-18 MC0BE3	0.543	0.0	0.001	
P1906-19 MC0BE4	-0.261	0.0	0.000	
P1906-03 MC0BB6	0.853	0.0	0.001	
P1932-09 E07D2	0.465	0.0	0.001	
CCV003 CCV003	244.305	0.0	0.216	
CCB003 CCB003	1.452	0.0	0.002	

N 38
Mean 27.311
SD 68.0705
CV% 249.25

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 01 11:29:57 2024

Mon Apr 01 14:27:20 2024

Sample Id	Sam/Ctr	Test short	Test ty	Result	Result unit	Result date and t	Stat	Accept stat
S0.0	A	CNEPA-NE\ P		0.8548	µg/l	4/1/2024 11:29		MA
S5.0	A	CNEPA-NE\ P		4.179	µg/l	4/1/2024 11:29		MA
S10.0	A	CNEPA-NE\ P		10.5648	µg/l	4/1/2024 11:29		MA
S100.0	A	CNEPA-NE\ P		97.4148	µg/l	4/1/2024 11:30		MA
S250.0	A	CNEPA-NE\ P		252.9453	µg/l	4/1/2024 11:30		MA
S500.0	A	CNEPA-NE\ P		499.0413	µg/l	4/1/2024 11:30		MA
ICV001 ICV001	S	CNEPA-NE\ P		91.9477	µg/l	4/1/2024 13:29		MA
ICB001 ICB001	S	CNEPA-NE\ P		1.4578	µg/l	4/1/2024 13:29		MA
CCV001 CCV001	S	CNEPA-NE\ P		239.2769	µg/l	4/1/2024 13:29		MA
CCB001 CCB001	S	CNEPA-NE\ P		1.4951	µg/l	4/1/2024 13:29		MA
PB159905BL PBS905	S	CNEPA-NE\ P		1.3128	µg/l	4/1/2024 13:29		MA
P1932-01 E07C3	S	CNEPA-NE\ P		1.2696	µg/l	4/1/2024 13:29		MA
P1932-02 E07C4	S	CNEPA-NE\ P		1.3996	µg/l	4/1/2024 13:36		MA
P1932-03 E07C5	S	CNEPA-NE\ P		1.1718	µg/l	4/1/2024 13:36		MA
P1932-04 E07C6	S	CNEPA-NE\ P		0.526	µg/l	4/1/2024 13:36		MA
P1932-05 E07C7	S	CNEPA-NE\ P		1.1934	µg/l	4/1/2024 13:36		MA
P1932-06 E07C8	S	CNEPA-NE\ P		0.5526	µg/l	4/1/2024 13:36		MA
P1932-07 E07C8D	S	CNEPA-NE\ P		0.7469	µg/l	4/1/2024 13:36		MA
P1932-08 E07C8S	S	CNEPA-NE\ P		94.4259	µg/l	4/1/2024 13:36		MA
PB159906BL PBW906	S	CNEPA-NE\ P		1.2482	µg/l	4/1/2024 13:36		MA
P1906-01 MC0BB2	S	CNEPA-NE\ P		1.0148	µg/l	4/1/2024 13:36		MA
P1906-02 MC0BB4	S	CNEPA-NE\ P		0.9099	µg/l	4/1/2024 13:44		MA
P1906-04 MC0BB8	S	CNEPA-NE\ P		1.1287	µg/l	4/1/2024 13:44		MA
P1906-05 MC0BC0	S	CNEPA-NE\ P		4.6066	µg/l	4/1/2024 13:44		MA
P1906-06 MC0B78	S	CNEPA-NE\ P		0.6171	µg/l	4/1/2024 13:44		MA
P1906-07 MC0B80	S	CNEPA-NE\ P		0.2595	µg/l	4/1/2024 13:44		MA
P1906-08 MC0B82	S	CNEPA-NE\ P		1.1051	µg/l	4/1/2024 13:44		MA
P1906-09 MC0B84	S	CNEPA-NE\ P		0.9525	µg/l	4/1/2024 13:44		MA
CCV002 CCV002	S	CNEPA-NE\ P		235.4006	µg/l	4/1/2024 13:44		MA
CCB002 CCB002	S	CNEPA-NE\ P		1.1617	µg/l	4/1/2024 13:51		MA
P1906-10 MC0B86	S	CNEPA-NE\ P		1.4224	µg/l	4/1/2024 13:51		MA
P1906-11 MC0BC2	S	CNEPA-NE\ P		0.8348	µg/l	4/1/2024 13:51		MA
P1906-12 MC0BC4	S	CNEPA-NE\ P		1.4575	µg/l	4/1/2024 13:51		MA
P1906-13 MC0BD9	S	CNEPA-NE\ P		0.4135	µg/l	4/1/2024 13:51		MA
P1906-14 MC0BE1	S	CNEPA-NE\ P		0.053	µg/l	4/1/2024 13:51		MA
P1906-15 MC0BC8	S	CNEPA-NE\ P		0.4605	µg/l	4/1/2024 13:51		MA
P1906-16 MC0BC8D	S	CNEPA-NE\ P		0.5688	µg/l	4/1/2024 13:51		MA
P1906-17 MC0BC8S	S	CNEPA-NE\ P		100.0561	µg/l	4/1/2024 13:51		MA
P1906-18 MC0BE3	S	CNEPA-NE\ P		0.5429	µg/l	4/1/2024 13:52		MA
P1906-19 MC0BE4	S	CNEPA-NE\ P		-0.2606	µg/l	4/1/2024 13:59		MA
P1906-03 MC0BB6	S	CNEPA-NE\ P		0.853	µg/l	4/1/2024 14:27		MA
P1932-09 E07D2	S	CNEPA-NE\ P		0.4646	µg/l	4/1/2024 14:27		MA
CCV003 CCV003	S	CNEPA-NE\ P		244.3049	µg/l	4/1/2024 14:27		MA
CCB003 CCB003	S	CNEPA-NE\ P		1.4516	µg/l	4/1/2024 14:27		MA

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

Reviewed by : RM

Instrument ID : Konelab

4/1/2024 11:31

Test CNEPA-NEW

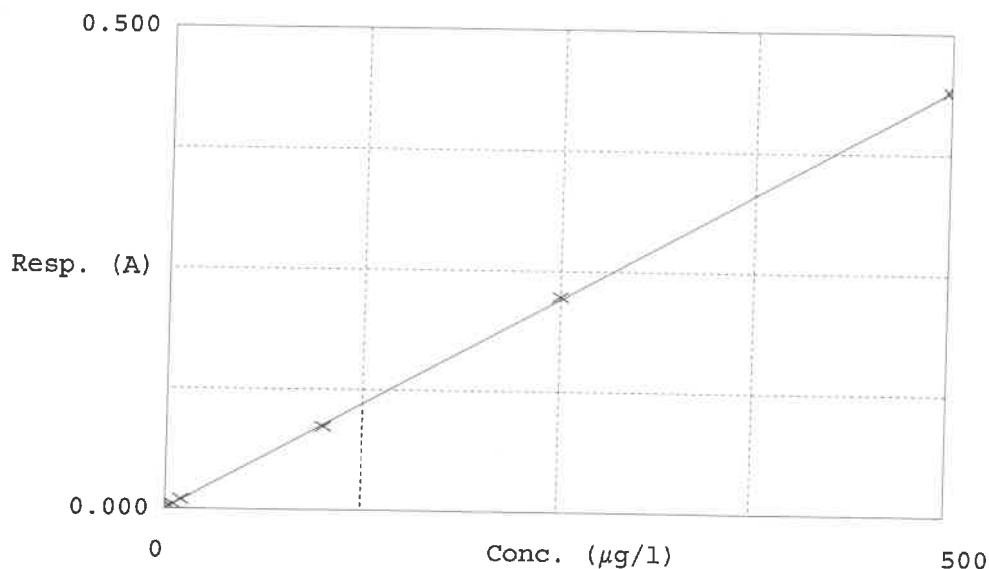
Accepted 4/1/2024 11:31

Factor *Slope* ~~1136~~ 0.000880
Bias *y-intercept* 0.001

04/02/2024
RM

Coeff. of det. 0.999909

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>RM</i> Errors
1	0.0PPBCN <i>5.00</i>	0.001	0.8548	0.0000	—
2	5.0PPBCN <i>55.0</i>	0.004	4.1790	5.0000	-16.4
3	10PPBCN <i>510.0</i>	0.010	10.5648	10.0000	5.6
4	100PPBCN <i>5100.0</i>	0.086	97.4148	100.0000	-2.6
5	250PPBCN <i>5250.0</i>	0.223	252.9453	250.0000	1.2
6	500PPBCN <i>5500.0</i>	0.440	499.0413	500.0000	-0.2

04/01/2024
RM