

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

8/14/2024 16:38

Reviewed by : NF

Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
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ICV001 ICV001	96.671	0.0	0.099	
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ICB001 ICB001	1.286	0.0	0.002	
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CCV001 CCV001	240.689	0.0	0.245	
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CCB001 CCB001	1.306	0.0	0.002	
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PB162697BL PBS697	0.539	0.0	0.002	
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MDL -SOIL-QT3-2024-06	4.374	0.0	0.006	
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P3486-01 ME0AE1	1.773	0.0	0.003	
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P3486-02 ME0AE2	5.262	0.0	0.006	
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P3486-03 ME0AE3	-0.017	0.0	0.001	
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P3486-04 ME0AD7	-0.483	0.0	0.001	
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P3486-05 ME0AE7	0.565	0.0	0.002	
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P3486-06 ME0AE9	5.736	0.0	0.007	
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P3486-07 ME0AE4	-0.553	0.0	0.000	
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P3486-08 ME0AE5	0.778	0.0	0.002	
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P3486-09 ME0AE5D	1.537	0.0	0.003	
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P3486-10 ME0AE5S	94.130	0.0	0.097	
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P3486-11 ME0AE6	2.163	0.0	0.003	
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P3486-12 ME0AE8	4.558	0.0	0.006	
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P3486-13 ME0AF0	0.124	0.0	0.001	
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P3486-14 ME0AF5	0.090	0.0	0.001	
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P3486-16 ME0AF1	-0.235	0.0	0.001	
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P3486-17 ME0AF2	-0.224	0.0	0.001	
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P3486-18 ME0AF3	-0.604	0.0	0.000	
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P3486-19 ME0AF4	-0.472	0.0	0.001	
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P3486-20 ME0AF6	-0.168	0.0	0.001	
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CCV2002 CCV002	238.247	0.0	0.243	
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CCB2002 CCB002	1.309	0.0	0.002	
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PB162696BL PBW696	1.307	0.0	0.002	
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P3482-01 ME0AA3	1.997	0.0	0.003	
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P3482-02 ME0AA4	0.187	0.0	0.001	
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P3482-03 ME0AA5	0.672	0.0	0.002	
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P3482-04 ME0AD3	1.853	0.0	0.003	
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P3482-05 ME0AA2	0.998	0.0	0.002	
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P3482-06 ME0AD4	0.122	0.0	0.001	
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P3482-07 ME0AB0	0.345	0.0	0.001	
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P3482-08 ME0AB7	2.521	0.0	0.004	
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P3482-09 ME0AB8	0.316	0.0	0.001	
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P3482-10 ME0AB5	2.700	0.0	0.004	
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P3482-11 ME0AB6	0.184	0.0	0.001	
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P3482-12 ME0AD5	0.853	0.0	0.002	
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P3482-13 ME0AA6	1.677	0.0	0.003	
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P3482-14 ME0AA6D	1.021	0.0	0.002	
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P3482-15 ME0AA6S	92.222	0.0	0.095	
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P3482-16 ME0AB9	0.449	0.0	0.002	
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P3482-17 ME0AA7	0.192	0.0	0.001	
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P3482-18 ME0AD6	0.258	0.0	0.001	
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P3482-19 ME0AB3	0.226	0.0	0.001	
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P3482-20 ME0AB4	0.172	0.0	0.001	
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P3482-21 ME0AA9	0.937	0.0	0.002	
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P3482-22 ME0AB1	0.865	0.0	0.002	
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CCV2003 CCV003	237.042	0.0	0.242	
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CCB2003 CCB003	1.457	0.0	0.003	
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PB162731BL PBW731	1.074	0.0	0.002	
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P3590-01 E0CJ9	0.017	0.0	0.001	
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P3590-02 E0CK1	0.250	0.0	0.001	
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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF

Instrument ID : Konelab

8/14/2024 16:38

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
P3590-03 ED CK3	-0.279	0.0	0.001	
P3590-04 ED CK5	-0.492	0.0	0.001	
P3590-05 ED CK5D	0.108	0.0	0.001	
P3590-06 ED CK5S	93.723	0.0	0.096	
P3590-07 ED CK9	0.122	0.0	0.001	
CCV 004 CCV004	244.992	0.0	0.250	
CCB 004 CCB004	1.573	0.0	0.003	

N	62
Mean	22.420
SD	62.1194
CV%	277.07

08-14-2024
NF

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 14 14:00:15 2024

Wed Aug 14 16:36:27 2024

Sample Id	Sam/	Test short name	Test	Result	Result unit	Result date and time	Stat
S0.0	A	CNEPA-NEW	P	1.0415	µg/l	8/14/2024 14:22:45	
S5.0	A	CNEPA-NEW	P	4.2764	µg/l	8/14/2024 14:22:46	
S10.0	A	CNEPA-NEW	P	9.9206	µg/l	8/14/2024 14:22:47	
S100.0	A	CNEPA-NEW	P	99.2851	µg/l	8/14/2024 14:22:48	
S250.0	A	CNEPA-NEW	P	250.6491	µg/l	8/14/2024 14:22:49	
S500.0	A	CNEPA-NEW	P	499.8273	µg/l	8/14/2024 14:22:50	
ICV001 ICV001	S	CNEPA-NEW	P	96.6708	µg/l	8/14/2024 15:52:46	
ICB001 ICB001	S	CNEPA-NEW	P	1.2862	µg/l	8/14/2024 15:52:48	
CCV001 CCV001	S	CNEPA-NEW	P	240.689	µg/l	8/14/2024 15:52:50	
CCB001 CCB001	S	CNEPA-NEW	P	1.3059	µg/l	8/14/2024 15:52:53	
PB162697BL PBS697	S	CNEPA-NEW	P	0.5388	µg/l	8/14/2024 15:52:54	
MDL-SOIL-QT3-2024-06	S	CNEPA-NEW	P	4.3739	µg/l	8/14/2024 16:00:21	
P3486-01 ME0AE1	S	CNEPA-NEW	P	1.7726	µg/l	8/14/2024 16:00:23	
P3486-02 ME0AE2	S	CNEPA-NEW	P	5.2621	µg/l	8/14/2024 16:00:24	
P3486-03 ME0AE3	S	CNEPA-NEW	P	-0.0173	µg/l	8/14/2024 16:00:25	
P3486-04 ME0AD7	S	CNEPA-NEW	P	-0.4826	µg/l	8/14/2024 16:00:26	
P3486-05 ME0AE7	S	CNEPA-NEW	P	0.5651	µg/l	8/14/2024 16:00:27	
P3486-06 ME0AE9	S	CNEPA-NEW	P	5.7358	µg/l	8/14/2024 16:00:28	
P3486-07 ME0AE4	S	CNEPA-NEW	P	-0.5532	µg/l	8/14/2024 16:00:29	
P3486-08 ME0AE5	S	CNEPA-NEW	P	0.7784	µg/l	8/14/2024 16:00:30	
P3486-09 ME0AE5D	S	CNEPA-NEW	P	1.5369	µg/l	8/14/2024 16:00:31	
P3486-10 ME0AE5S	S	CNEPA-NEW	P	94.1299	µg/l	8/14/2024 16:07:56	
P3486-11 ME0AE6	S	CNEPA-NEW	P	2.1635	µg/l	8/14/2024 16:07:57	
P3486-12 ME0AE8	S	CNEPA-NEW	P	4.5576	µg/l	8/14/2024 16:07:58	
P3486-13 ME0AF0	S	CNEPA-NEW	P	0.1238	µg/l	8/14/2024 16:07:59	
P3486-14 ME0AF5	S	CNEPA-NEW	P	0.0902	µg/l	8/14/2024 16:08:00	
P3486-16 ME0AF1	S	CNEPA-NEW	P	-0.235	µg/l	8/14/2024 16:08:01	
P3486-17 ME0AF2	S	CNEPA-NEW	P	-0.224	µg/l	8/14/2024 16:08:02	
P3486-18 ME0AF3	S	CNEPA-NEW	P	-0.6038	µg/l	8/14/2024 16:08:03	
P3486-19 ME0AF4	S	CNEPA-NEW	P	-0.4725	µg/l	8/14/2024 16:08:04	
P3486-20 ME0AF6	S	CNEPA-NEW	P	-0.1679	µg/l	8/14/2024 16:08:05	
CCV002 CCV002	S	CNEPA-NEW	P	238.2469	µg/l	8/14/2024 16:08:06	
CCB002 CCB002	S	CNEPA-NEW	P	1.3095	µg/l	8/14/2024 16:15:31	
PB162696BL PBW696	S	CNEPA-NEW	P	1.3066	µg/l	8/14/2024 16:15:32	
P3482-01 ME0AA3	S	CNEPA-NEW	P	1.9972	µg/l	8/14/2024 16:15:33	
P3482-02 ME0AA4	S	CNEPA-NEW	P	0.1866	µg/l	8/14/2024 16:15:34	
P3482-03 ME0AA5	S	CNEPA-NEW	P	0.6718	µg/l	8/14/2024 16:15:35	
P3482-04 ME0AD3	S	CNEPA-NEW	P	1.8528	µg/l	8/14/2024 16:15:36	
P3482-05 ME0AA2	S	CNEPA-NEW	P	0.9978	µg/l	8/14/2024 16:15:37	

P3482-06 ME0AD4	S	CNEPA-NEW	P	0.1218 µg/l	8/14/2024 16:15:38
P3482-07 ME0AB0	S	CNEPA-NEW	P	0.3454 µg/l	8/14/2024 16:15:39
P3482-08 ME0AB7	S	CNEPA-NEW	P	2.5212 µg/l	8/14/2024 16:15:40
P3482-09 ME0AB8	S	CNEPA-NEW	P	0.316 µg/l	8/14/2024 16:15:41
P3482-10 ME0AB5	S	CNEPA-NEW	P	2.7001 µg/l	8/14/2024 16:23:06
P3482-11 ME0AB6	S	CNEPA-NEW	P	0.184 µg/l	8/14/2024 16:23:07
P3482-12 ME0AD5	S	CNEPA-NEW	P	0.8526 µg/l	8/14/2024 16:23:08
P3482-13 ME0AA6	S	CNEPA-NEW	P	1.6772 µg/l	8/14/2024 16:23:09
P3482-14 ME0AA6D	S	CNEPA-NEW	P	1.0207 µg/l	8/14/2024 16:23:10
P3482-15 ME0AA6S	S	CNEPA-NEW	P	92.222 µg/l	8/14/2024 16:23:11
P3482-16 ME0AB9	S	CNEPA-NEW	P	0.4487 µg/l	8/14/2024 16:23:12
P3482-17 ME0AA7	S	CNEPA-NEW	P	0.1923 µg/l	8/14/2024 16:23:13
P3482-18 ME0AD6	S	CNEPA-NEW	P	0.2585 µg/l	8/14/2024 16:23:14
P3482-19 ME0AB3	S	CNEPA-NEW	P	0.2264 µg/l	8/14/2024 16:23:15
P3482-20 ME0AB4	S	CNEPA-NEW	P	0.1717 µg/l	8/14/2024 16:23:16
P3482-21 ME0AA9	S	CNEPA-NEW	P	0.9368 µg/l	8/14/2024 16:30:38
P3482-22 ME0AB1	S	CNEPA-NEW	P	0.8648 µg/l	8/14/2024 16:30:39
CCV003 CCV003	S	CNEPA-NEW	P	237.0416 µg/l	8/14/2024 16:30:40
CCB003 CCB003	S	CNEPA-NEW	P	1.4574 µg/l	8/14/2024 16:30:41
PB162731BL PBW731	S	CNEPA-NEW	P	1.0737 µg/l	8/14/2024 16:30:42
P3590-01 E0CJ9	S	CNEPA-NEW	P	0.017 µg/l	8/14/2024 16:30:43
P3590-02 E0CK1	S	CNEPA-NEW	P	0.2496 µg/l	8/14/2024 16:30:44
P3590-03 E0CK3	S	CNEPA-NEW	P	-0.2789 µg/l	8/14/2024 16:30:45
P3590-04 E0CK5	S	CNEPA-NEW	P	-0.4923 µg/l	8/14/2024 16:30:46
P3590-05 E0CK5D	S	CNEPA-NEW	P	0.1077 µg/l	8/14/2024 16:30:47
P3590-06 E0CK5S	S	CNEPA-NEW	P	93.7231 µg/l	8/14/2024 16:30:48
P3590-07 E0CK9	S	CNEPA-NEW	P	0.1222 µg/l	8/14/2024 16:36:21
CCV004 CCV004	S	CNEPA-NEW	P	244.9917 µg/l	8/14/2024 16:36:22
CCB004 CCB004	S	CNEPA-NEW	P	1.573 µg/l	8/14/2024 16:36:23

Calibration results

Aquakem 7.2AQ1

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

8/14/2024 14:23

Reviewed by : NF

Instrument ID : Konelab

Test CNEPA-NEW

Accepted

8/14/2024 14:23

Slope
Factor ~~984.7~~
~~Bias y-intercept~~

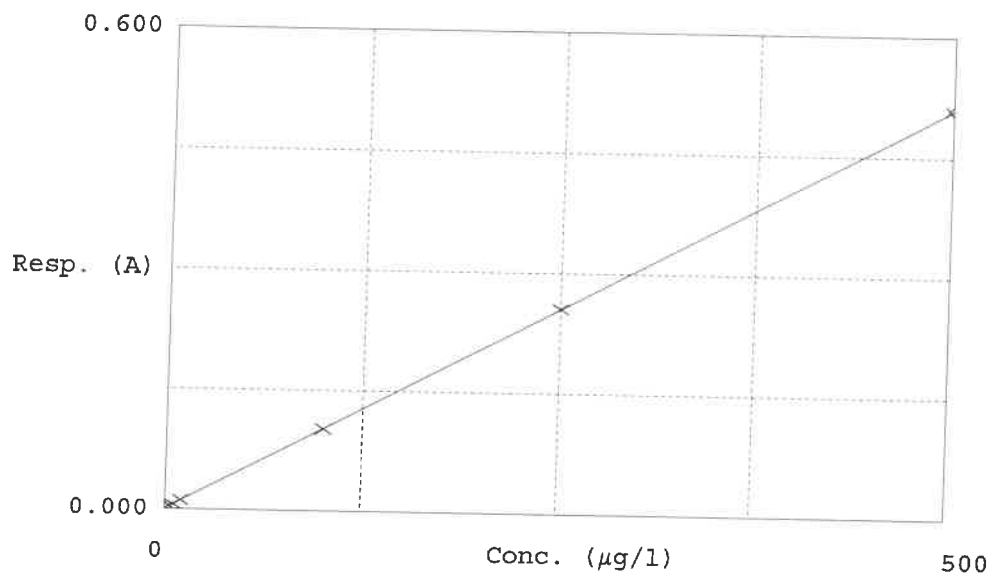
0.001 0.001016

NF
08.15.2024

Coeff. of det.

0.999987

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors	
1	0.0PPBCN 50.0	0.002	1.0415	0.0000		
2	5.0PPBCN 55.0	0.005	4.2764	5.0000	-14.5	
3	10PPBCN 510.0	0.011	9.9206	10.0000	-0.3	
4	100PPBCN 5100.0	0.102	99.2851	100.0000	-0.7	
5	250PPBCN 5250.0	0.256	250.6491	250.0000	0.3	NF
6	500PPBCN 5500.0	0.509	499.8273	500.0000	0.0	08.14.2024