

66131011

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

5/31/2024 12:02

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
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ICV0012ICV0012	97.880	0.0	0.097	
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06/03/2024
RM

ICB0012ICB0012	1.320	0.0	0.001	
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CCV0025CCV0025	241.636	0.0	0.238	
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CCB0015CCB0015	0.927	0.0	0.001	
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05/31/2024
RM

PB161217BL PBS217	0.982	0.0	0.001	
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P2595-01 MBH5W0	6.238	0.0	0.006	
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P2595-02 MBH5W0D	6.219	0.0	0.006	
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P2595-03 MBH5W0S	90.877	0.0	0.090	
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P2595-04 MBH5S8	0.788	0.0	0.001	
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P2595-05 MBH5S9	18.955	0.0	0.019	
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P2595-06 MBH5T0	0.878	0.0	0.001	
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P2595-07 MBH5T1	3.594	0.0	0.004	
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P2595-08 MBH5T2	3.882	0.0	0.004	
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P2595-09 MBHBQ1	21.558	0.0	0.021	
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P2595-10 MBHBQ2	12.591	0.0	0.012	
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P2595-11 MBHBQ3	3.556	0.0	0.004	
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P2595-12 MBHBQ4	9.468	0.0	0.009	
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P2595-13 MBHBQ5	1.613	0.0	0.002	
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P2595-14 MBHBQ6	10.440	0.0	0.010	
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P2595-15 MBHBQ7	14.723	0.0	0.015	
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P2595-16 MBHBW3	9.942	0.0	0.010	
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05/31/2024
RM

PB161218BL PBS218	1.335	0.0	0.001	
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P2624-01 MBHBQ8	12.795	0.0	0.013	
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P2624-02 MBHBQ8D	13.071	0.0	0.013	
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06/03/2024
RM

CCV0026CCV0026	236.185	0.0	0.233	
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CCB0026CCB0026	1.388	0.0	0.001	
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P2624-03 MBHBQ8S	90.391	0.0	0.089	
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P2624-04 MBHBQ9	3.294	0.0	0.003	
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P2624-05 MBHBR0	4.259	0.0	0.004	
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P2624-06 MBHBR1	17.304	0.0	0.017	
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P2624-07 MBHBR2	143.398	0.0	0.141	
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P2624-08 MBHBR3	18.809	0.0	0.019	
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P2624-09 MBHBR4	10.634	0.0	0.010	
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P2624-10 MBHBW7	5.297	0.0	0.005	
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P2624-11 MBHBW8	5.785	0.0	0.006	
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P2624-12 MBHBX0	2.489	0.0	0.002	
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P2624-13 MBHBX1	3.540	0.0	0.004	
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P2624-14 MBHBX2	5.285	0.0	0.005	
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P2624-15 MBHBX3	7.430	0.0	0.007	
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P2624-16 MBHBX4	4.425	0.0	0.004	
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P2624-17 MBHBX5	7.481	0.0	0.007	
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P2624-18 MBHBX6	5.543	0.0	0.005	
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P2624-19 MBHBX7	4.505	0.0	0.004	
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P2624-20 MBHBX8	3.319	0.0	0.003	
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P2624-21 MBHBX9	4.499	0.0	0.004	
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P2624-22 MBHBY0	3.985	0.0	0.004	
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CCV0027CCV0027	242.243	0.0	0.239	
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CCB0027CCB0027	1.279	0.0	0.001	
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PB161219BL PBW219	1.108	0.0	0.001	
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P2409-02M2-WATER-QT2-2024-04	5.269	0.0	0.005	
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P2552-09 MBH5N8	0.845	0.0	0.001	
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P2575-21 MBH5R9	0.886	0.0	0.001	
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P2592-01 MBH5S0	0.972	0.0	0.001	
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P2595-22 MBH5S1	0.714	0.0	0.001	
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P2625-16 MBH5S2	0.944	0.0	0.001	
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Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

5/31/2024 12:02

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
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06/03/2024 RM CCV0048	CCV0048	239.671	0.0	0.236
CCB0048	CCB0048	0.859	0.0	0.001

N	57
Mean	29.286
SD	64.2412
CV%	219.36

Aquakem v. 7.2AQ1

Results from time period:

Fri May 31 08:26:01 2024

Fri May 31 11:21:46 2024

Sample Id	Sam/Ctr	Test short n:	Test typ	Result	Result u	Result date and time
S0.0	A	CNEPA-NEW P		0.7325	µg/l	5/31/2024 8:26:01
S5.0	A	CNEPA-NEW P		5.1165	µg/l	5/31/2024 8:26:02
S10.0	A	CNEPA-NEW P		10.118	µg/l	5/31/2024 8:26:03
S100.0	A	CNEPA-NEW P		96.1174	µg/l	5/31/2024 8:26:04
S250.0	A	CNEPA-NEW P		254.2853	µg/l	5/31/2024 8:26:05
S500.0	A	CNEPA-NEW P		498.6303	µg/l	5/31/2024 8:26:06
ICV002 ICV002	S	CNEPA-NEW P		97.8797	µg/l	5/31/2024 10:08:52
ICB002 ICB002	S	CNEPA-NEW P		1.3198	µg/l	5/31/2024 10:08:54
CCV005 CCV005	S	CNEPA-NEW P		241.6356	µg/l	5/31/2024 10:08:57
CCB005 CCB005	S	CNEPA-NEW P		0.9268	µg/l	5/31/2024 10:08:59
PB161217BL PBS217	S	CNEPA-NEW P		0.9821	µg/l	5/31/2024 10:09:01
P2595-01 MBH5W0	S	CNEPA-NEW P		6.2383	µg/l	5/31/2024 10:09:02
P2595-02 MBH5W0D	S	CNEPA-NEW P		6.2193	µg/l	5/31/2024 10:16:27
P2595-03 MBH5W0S	S	CNEPA-NEW P		90.8772	µg/l	5/31/2024 10:16:29
P2595-04 MBH5S8	S	CNEPA-NEW P		0.7879	µg/l	5/31/2024 10:16:30
P2595-05 MBH5S9	S	CNEPA-NEW P		18.955	µg/l	5/31/2024 10:16:31
P2595-06 MBH5T0	S	CNEPA-NEW P		0.8781	µg/l	5/31/2024 10:16:32
P2595-07 MBH5T1	S	CNEPA-NEW P		3.5936	µg/l	5/31/2024 10:16:33
P2595-08 MBH5T2	S	CNEPA-NEW P		3.8823	µg/l	5/31/2024 10:16:34
P2595-09 MBHBQ1	S	CNEPA-NEW P		21.5578	µg/l	5/31/2024 10:16:35
P2595-10 MBHBQ2	S	CNEPA-NEW P		12.5906	µg/l	5/31/2024 10:16:36
P2595-11 MBHBQ3	S	CNEPA-NEW P		3.5558	µg/l	5/31/2024 10:16:37
P2595-12 MBHBQ4	S	CNEPA-NEW P		9.4683	µg/l	5/31/2024 10:24:02
P2595-13 MBHBQ5	S	CNEPA-NEW P		1.6129	µg/l	5/31/2024 10:24:03
P2595-14 MBHBQ6	S	CNEPA-NEW P		10.44	µg/l	5/31/2024 10:24:04
P2595-15 MBHBQ7	S	CNEPA-NEW P		14.7228	µg/l	5/31/2024 10:24:05
P2595-16 MBHBW3	S	CNEPA-NEW P		9.9415	µg/l	5/31/2024 10:24:06
PB161218BL PBS218	S	CNEPA-NEW P		1.3352	µg/l	5/31/2024 10:24:09
P2624-01 MBHBQ8	S	CNEPA-NEW P		12.7953	µg/l	5/31/2024 10:24:10
P2624-02 MBHBQ8D	S	CNEPA-NEW P		13.0712	µg/l	5/31/2024 10:24:11
CCV006 CCV006	S	CNEPA-NEW P		236.1848	µg/l	5/31/2024 10:31:37
CCB006 CCB006	S	CNEPA-NEW P		1.3883	µg/l	5/31/2024 10:31:39
P2624-03 MBHBQ8S	S	CNEPA-NEW P		90.3911	µg/l	5/31/2024 10:31:41
P2624-04 MBHBQ9	S	CNEPA-NEW P		3.2942	µg/l	5/31/2024 10:31:42
P2624-05 MBHBR0	S	CNEPA-NEW P		4.2591	µg/l	5/31/2024 10:31:43
P2624-06 MBHBR1	S	CNEPA-NEW P		17.3039	µg/l	5/31/2024 10:31:44
P2624-07 MBHBR2	S	CNEPA-NEW P		143.3977	µg/l	5/31/2024 10:31:45
P2624-08 MBHBR3	S	CNEPA-NEW P		18.8086	µg/l	5/31/2024 10:31:46
P2624-09 MBHBR4	S	CNEPA-NEW P		10.6344	µg/l	5/31/2024 10:31:47
P2624-10 MBHBW7	S	CNEPA-NEW P		5.297	µg/l	5/31/2024 10:39:12
P2624-11 MBHBW8	S	CNEPA-NEW P		5.7852	µg/l	5/31/2024 10:39:13
P2624-12 MBHBX0	S	CNEPA-NEW P		2.4887	µg/l	5/31/2024 10:39:14

P2624-13 MBHBX1	S	CNEPA-NEW P	3.5403 µg/l	5/31/2024 10:39:15
P2624-14 MBHBX2	S	CNEPA-NEW P	5.2848 µg/l	5/31/2024 10:39:16
P2624-15 MBHBX3	S	CNEPA-NEW P	7.4297 µg/l	5/31/2024 10:39:17
P2624-16 MBHBX4	S	CNEPA-NEW P	4.4253 µg/l	5/31/2024 10:39:18
P2624-17 MBHBX5	S	CNEPA-NEW P	7.481 µg/l	5/31/2024 10:39:19
P2624-18 MBHBX6	S	CNEPA-NEW P	5.543 µg/l	5/31/2024 10:39:20
P2624-19 MBHBX7	S	CNEPA-NEW P	4.5054 µg/l	5/31/2024 10:39:21
P2624-20 MBHBX8	S	CNEPA-NEW P	3.3191 µg/l	5/31/2024 10:39:22
P2624-21 MBHBX9	S	CNEPA-NEW P	4.499 µg/l	5/31/2024 10:46:44
P2624-22 MBHBY0	S	CNEPA-NEW P	3.9851 µg/l	5/31/2024 10:46:45
CCV007 CCV007	S	CNEPA-NEW P	242.2427 µg/l	5/31/2024 10:46:49
CCB007 CCB007	S	CNEPA-NEW P	1.2793 µg/l	5/31/2024 10:46:52
PB161219BL PBW219	S	CNEPA-NEW P	1.1078 µg/l	5/31/2024 10:46:53
P2409-02 MDL-WATER-QT2-2024-04	S	CNEPA-NEW P	5.2688 µg/l	5/31/2024 10:46:54
P2552-09 MBH5N8	S	CNEPA-NEW P	0.8448 µg/l	5/31/2024 10:54:21
P2575-21 MBH5R9	S	CNEPA-NEW P	0.8864 µg/l	5/31/2024 10:54:22
P2592-01 MBH5S0	S	CNEPA-NEW P	0.9719 µg/l	5/31/2024 10:54:23
P2595-22 MBH5S1	S	CNEPA-NEW P	0.7144 µg/l	5/31/2024 10:54:24
P2625-16 MBH5S2	S	CNEPA-NEW P	0.9444 µg/l	5/31/2024 10:54:25
CCV008 CCV008	S	CNEPA-NEW P	239.671 µg/l	5/31/2024 10:54:28
CCB008 CCB008	S	CNEPA-NEW P	0.8592 µg/l	5/31/2024 10:57:42

Calibration results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

5/31/2024 8:31

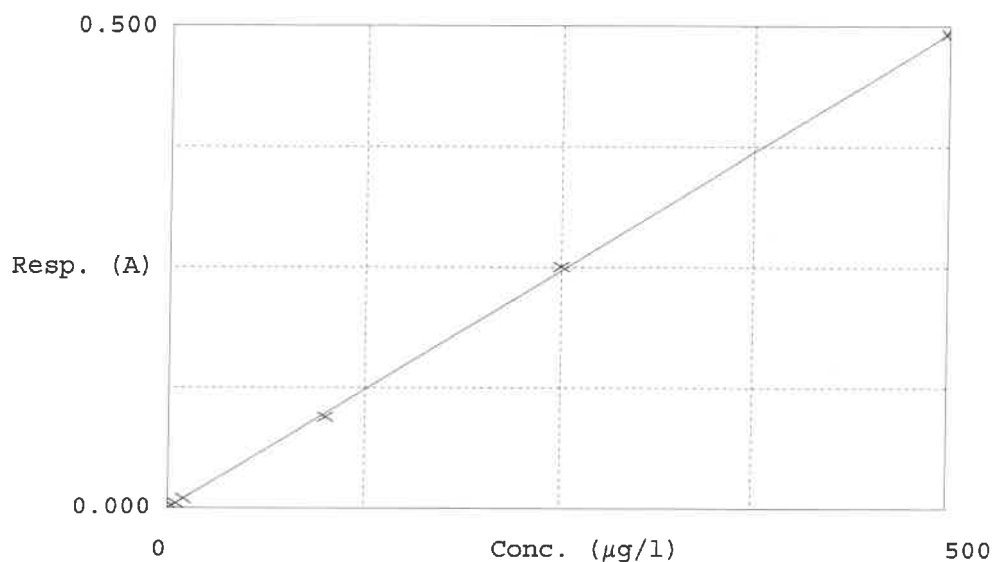
Test CNEPA-NEW

Accepted 5/31/2024 8:31

~~Factor Slope~~ 1014 0000 986
Bias % Intercept 0 06/03/2024
RM

Coeff. of det. 0.999819

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN50.0	0.001	0.7325	0.0000	
2	5.0PPBCN55.0	0.005	5.1165	5.0000	2.3
3	10PPBCN510.0	0.010	10.1180	10.0000	1.2
4	100PPBCN5100.0	0.095	96.1174	100.0000	-3.9
5	250PPBCN5250.0	0.251	254.2853	250.0000	1.7
6	500PPBCN5500.0	0.492	498.6303	500.0000	-0.3

05/31/2024
RM