

LB 128760

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

12/15/2023 15:42

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	92.170	0.0	0.096	
ICB001 ICB001	0.798	0.0	0.001	
CCV001 CCV001	235.114	0.0	0.245	
CCB001 CCB001	1.069	0.0	0.001	
PB157806BL PBS806	0.948	0.0	0.001	
12 05722-01 E0Z58	9.126	0.0	0.010	
12/15/23 05722-02 E0Z59	4.110	0.0	0.004	
05722-03 E0Z60	9.587	0.0	0.010	
05722-06 E0Z64	4.290	0.0	0.005	
05722-07 E0Z81	14.056	0.0	0.015	
05722-08 E0Z82	7.389	0.0	0.008	
05722-09 E0Z83	7.966	0.0	0.008	
05722-10 E0Z84	2.180	0.0	0.002	
05722-12 E0Z13	6.680	0.0	0.007	
05722-13 E0Z15	3.306	0.0	0.004	
05722-14 E0Z16	2.827	0.0	0.003	
05722-15 E0Z17	7.241	0.0	0.008	
05722-16 E0Z18	6.680	0.0	0.007	
05722-17 E0Z19	5.771	0.0	0.006	
05722-18 E0Z20	4.205	0.0	0.004	
CCV002 CCV002	232.729	0.0	0.242	
CCB002 CCB002	1.671	0.0	0.002	
PB157836BL PBS836	1.186	0.0	0.001	
12 05755-01 E0YY6	7.479	0.0	0.008	
12/15/23 05755-02 E0YY7	9.358	0.0	0.010	
05755-03 E0YY8	4.745	0.0	0.005	
05755-06 E0YZ1	10.021	0.0	0.011	
05755-07 E0YZ4	3.378	0.0	0.004	
05755-10 E0YZ8	1.471	0.0	0.002	
05755-11 E0ZQ0	12.326	0.0	0.013	
05755-12 E0ZQ0D	12.381	0.0	0.013	
05755-13 E0ZQ0S	97.051	0.0	0.101	
05755-14 E0YZ9	4.380	0.0	0.005	
05755-16 E0YZ2	1.208	0.0	0.001	
05755-18 E0YZ5	1.072	0.0	0.001	
05755-20 E0Z89	1.826	0.0	0.002	
05755-21 E0Z90	8.654	0.0	0.009	
CCV003 CCV003	234.612	0.0	0.244	
CCB003 CCB003	1.585	0.0	0.002	
PB157839BL PBW839	1.169	0.0	0.001	
12 05681-01 E0XP9	1.044	0.0	0.001	
12/15/23 05681-02 E0XQ9	1.177	0.0	0.001	
05681-04 E0XQ0	1.105	0.0	0.001	
05681-05 E0XQ1	1.288	0.0	0.001	
05681-06 E0XQ2	1.089	0.0	0.001	
05681-07 E0XQ3	0.913	0.0	0.001	
05681-08 E0XR1	1.142	0.0	0.001	
05681-09 E0XR2	1.229	0.0	0.001	
05681-10 E0XR3	1.168	0.0	0.001	
05753-01 E0ZN0	1.210	0.0	0.001	
05753-02 E0ZN1	1.102	0.0	0.001	
05753-03 E0ZP0	1.259	0.0	0.001	
05753-04 E0ZP1	1.182	0.0	0.001	
05753-05 E0ZM7	1.215	0.0	0.001	
05753-11 E0ZM8	1.002	0.0	0.001	

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Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

12/15/2023 15:42

Test: CNEPA-NEW

Sample Id	^{mg/l} Result	Dil. 1 +	Response	Errors
O5753-12 E0ZM9	1.034	0.0	0.001	
O5753-13 E0ZN8	1.854	0.0	0.002	
O5753-14 E0ZN9	1.123	0.0	0.001	
O5753-06 E0ZN7	0.916	0.0	0.001	
O5681-03 E0XR0	0.712	0.0	0.001	
O5722-05 E0Z63	1.833	0.0	0.002	
O5722-20 E0ZQ1	4.528	0.0	0.005	
O5722-21 E0ZQ1D	4.592	0.0	0.005	
O5722-22 E0ZQ1S	94.635	0.0	0.099	
O5755-04 E0YY9	3.459	0.0	0.004	
O5755-08 E0YZ6	9.689	0.0	0.010	
O5755-17 E0YZ3	9.964	0.0	0.010	
O5755-19 E0Z88	1.444	0.0	0.002	
CCV004 CCV004	234.590	0.0	0.244	
CCB004 CCB004	0.918	0.0	0.001	

N	70
Mean	20.889
SD	56.1521
CV%	268.81

Aquakem v. 7.2AQ1

Results from time period:

Fri Dec 15 12:07:21 2023

Fri Dec 15 15:16:02 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		1.2342	µg/l	12/15/2023 12:23:27
S5.0	A	CNEPA-NE\ P		4.4763	µg/l	12/15/2023 12:23:28
S10.0	A	CNEPA-NE\ P		9.5191	µg/l	12/15/2023 12:23:29
S100.0	A	CNEPA-NE\ P		96.0581	µg/l	12/15/2023 12:23:30
S250.0	A	CNEPA-NE\ P		255.8181	µg/l	12/15/2023 12:23:31
S500.0	A	CNEPA-NE\ P		497.8942	µg/l	12/15/2023 12:23:32
ICV001 ICV001	S	CNEPA-NE\ P		92.17	µg/l	12/15/2023 13:49:16
ICB001 ICB001	S	CNEPA-NE\ P		0.7984	µg/l	12/15/2023 13:49:17
CCV001 CCV001	S	CNEPA-NE\ P		235.1142	µg/l	12/15/2023 13:49:20
CCB001 CCB001	S	CNEPA-NE\ P		1.0688	µg/l	12/15/2023 13:49:23
PB157806BL PBS806	S	CNEPA-NE\ P		0.9483	µg/l	12/15/2023 13:49:24
O5722-01 E0Z58	S	CNEPA-NE\ P		9.1261	µg/l	12/15/2023 13:56:50
O5722-02 E0Z59	S	CNEPA-NE\ P		4.1104	µg/l	12/15/2023 13:56:51
O5722-03 E0Z60	S	CNEPA-NE\ P		9.5866	µg/l	12/15/2023 13:56:52
O5722-06 E0Z64	S	CNEPA-NE\ P		4.2899	µg/l	12/15/2023 13:56:54
O5722-07 E0Z81	S	CNEPA-NE\ P		14.0561	µg/l	12/15/2023 13:56:55
O5722-08 E0Z82	S	CNEPA-NE\ P		7.3894	µg/l	12/15/2023 13:56:56
O5722-09 E0Z83	S	CNEPA-NE\ P		7.9657	µg/l	12/15/2023 13:56:57
O5722-10 E0Z84	S	CNEPA-NE\ P		2.1801	µg/l	12/15/2023 13:56:58
O5722-12 E0Z13	S	CNEPA-NE\ P		6.6799	µg/l	12/15/2023 13:56:59
O5722-13 E0Z15	S	CNEPA-NE\ P		3.3057	µg/l	12/15/2023 13:57:00
O5722-14 E0Z16	S	CNEPA-NE\ P		2.8269	µg/l	12/15/2023 14:04:25
O5722-15 E0Z17	S	CNEPA-NE\ P		7.241	µg/l	12/15/2023 14:04:26
O5722-16 E0Z18	S	CNEPA-NE\ P		6.6804	µg/l	12/15/2023 14:04:27
O5722-17 E0Z19	S	CNEPA-NE\ P		5.7715	µg/l	12/15/2023 14:04:28
O5722-18 E0Z20	S	CNEPA-NE\ P		4.2048	µg/l	12/15/2023 14:04:29
CCV002 CCV002	S	CNEPA-NE\ P		232.7288	µg/l	12/15/2023 14:04:34
CCB002 CCB002	S	CNEPA-NE\ P		1.6709	µg/l	12/15/2023 14:04:35
PB157836BL PBS836	S	CNEPA-NE\ P		1.1864	µg/l	12/15/2023 14:12:01
O5755-01 E0YY6	S	CNEPA-NE\ P		7.4792	µg/l	12/15/2023 14:12:02
O5755-02 E0YY7	S	CNEPA-NE\ P		9.358	µg/l	12/15/2023 14:12:03
O5755-03 E0YY8	S	CNEPA-NE\ P		4.745	µg/l	12/15/2023 14:12:04
O5755-06 E0YZ1	S	CNEPA-NE\ P		10.0212	µg/l	12/15/2023 14:12:06
O5755-07 E0YZ4	S	CNEPA-NE\ P		3.3778	µg/l	12/15/2023 14:12:07
O5755-10 E0YZ8	S	CNEPA-NE\ P		1.4711	µg/l	12/15/2023 14:12:09
O5755-11 E0ZQ0	S	CNEPA-NE\ P		12.3264	µg/l	12/15/2023 14:12:10
O5755-12 E0ZQ0D	S	CNEPA-NE\ P		12.3815	µg/l	12/15/2023 14:12:11
O5755-13 E0ZQ0S	S	CNEPA-NE\ P		97.0509	µg/l	12/15/2023 14:19:35
O5755-14 E0YZ9	S	CNEPA-NE\ P		4.3804	µg/l	12/15/2023 14:19:37
O5755-16 E0YZ2	S	CNEPA-NE\ P		1.2078	µg/l	12/15/2023 14:19:38
O5755-18 E0YZ5	S	CNEPA-NE\ P		1.0716	µg/l	12/15/2023 14:19:40
O5755-20 E0Z89	S	CNEPA-NE\ P		1.826	µg/l	12/15/2023 14:19:42

O5755-21 E0Z90	S	CNEPA-NE\ P	8.6545 µg/l	12/15/2023 14:19:43
CCV003 CCV003	S	CNEPA-NE\ P	234.6123 µg/l	12/15/2023 14:19:44
CCB003 CCB003	S	CNEPA-NE\ P	1.5848 µg/l	12/15/2023 14:19:45
PB157839BL PBW839	S	CNEPA-NE\ P	1.1695 µg/l	12/15/2023 14:27:11
O5681-01 E0XP9	S	CNEPA-NE\ P	1.0439 µg/l	12/15/2023 14:27:12
O5681-02 E0XQ9	S	CNEPA-NE\ P	1.1765 µg/l	12/15/2023 14:27:13
O5681-04 E0XQ0	S	CNEPA-NE\ P	1.1047 µg/l	12/15/2023 14:27:15
O5681-05 E0XQ1	S	CNEPA-NE\ P	1.2878 µg/l	12/15/2023 14:27:16
O5681-06 E0XQ2	S	CNEPA-NE\ P	1.0887 µg/l	12/15/2023 14:27:17
O5681-07 E0XQ3	S	CNEPA-NE\ P	0.9133 µg/l	12/15/2023 14:27:18
O5681-08 E0XR1	S	CNEPA-NE\ P	1.1422 µg/l	12/15/2023 14:27:19
O5681-09 E0XR2	S	CNEPA-NE\ P	1.2292 µg/l	12/15/2023 14:27:20
O5681-10 E0XR3	S	CNEPA-NE\ P	1.168 µg/l	12/15/2023 14:27:21
O5753-01 E0ZN0	S	CNEPA-NE\ P	1.2096 µg/l	12/15/2023 14:34:43
O5753-02 E0ZN1	S	CNEPA-NE\ P	1.1022 µg/l	12/15/2023 14:34:44
O5753-03 E0ZP0	S	CNEPA-NE\ P	1.2585 µg/l	12/15/2023 14:34:45
O5753-04 E0ZP1	S	CNEPA-NE\ P	1.1818 µg/l	12/15/2023 14:34:46
O5753-05 E0ZM7	S	CNEPA-NE\ P	1.2154 µg/l	12/15/2023 14:34:47
O5753-11 E0ZM8	S	CNEPA-NE\ P	1.0018 µg/l	12/15/2023 14:34:49
O5753-12 E0ZM9	S	CNEPA-NE\ P	1.0337 µg/l	12/15/2023 14:34:50
O5753-13 E0ZN8	S	CNEPA-NE\ P	1.8539 µg/l	12/15/2023 14:34:51
O5753-14 E0ZN9	S	CNEPA-NE\ P	1.1232 µg/l	12/15/2023 14:34:52
O5753-06 E0ZN7	S	CNEPA-NE\ P	0.9156 µg/l	12/15/2023 14:34:53
O5681-03 E0XR0	S	CNEPA-NE\ P	0.7119 µg/l	12/15/2023 14:39:58
O5722-05 E0Z63	S	CNEPA-NE\ P	1.8329 µg/l	12/15/2023 15:01:46
O5722-20 E0ZQ1	S	CNEPA-NE\ P	4.5277 µg/l	12/15/2023 15:09:15
O5722-21 E0ZQ1D	S	CNEPA-NE\ P	4.5915 µg/l	12/15/2023 15:09:17
O5722-22 E0ZQ1S	S	CNEPA-NE\ P	94.635 µg/l	12/15/2023 15:09:19
O5755-04 E0YY9	S	CNEPA-NE\ P	3.4591 µg/l	12/15/2023 15:09:22
O5755-08 E0YZ6	S	CNEPA-NE\ P	9.6886 µg/l	12/15/2023 15:09:25
O5755-17 E0YZ3	S	CNEPA-NE\ P	9.964 µg/l	12/15/2023 15:15:55
O5755-19 E0Z88	S	CNEPA-NE\ P	1.4437 µg/l	12/15/2023 15:15:56
CCV004 CCV004	S	CNEPA-NE\ P	234.5903 µg/l	12/15/2023 15:16:00
CCB004 CCB004	S	CNEPA-NE\ P	0.9177 µg/l	12/15/2023 15:16:01

Calibration results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

12/15/2023 12:23

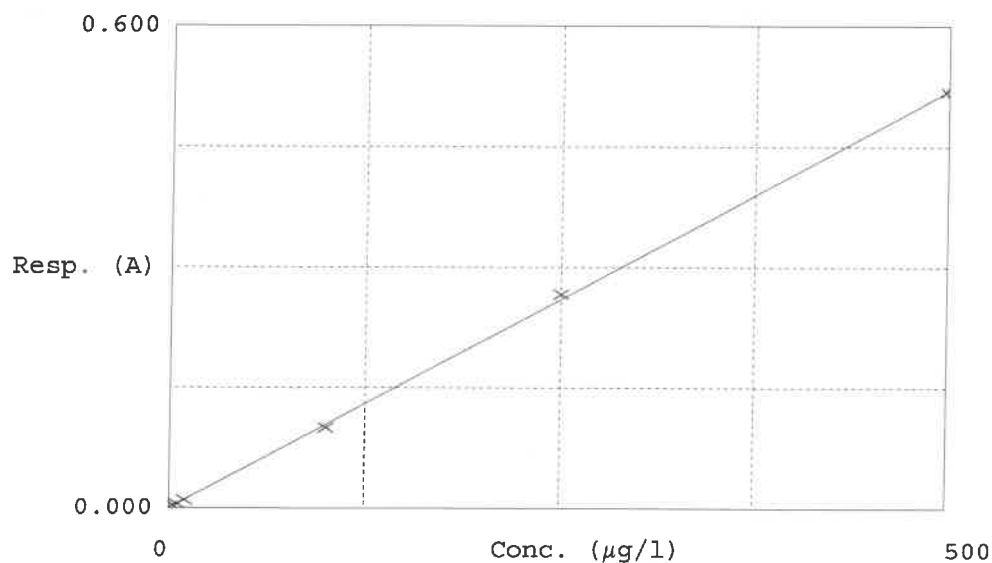
Test CNEPA-NEW

Accepted 12/15/2023 12:23

Factor ~~Slope~~ ~~961.5~~ 0.001040
Bias ~~Y. Shift~~ 0
12
12/18/23

Coeff. of det. 0.999718

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.2342	0.0000	-
2	5.0PPBCN	0.005	4.4763	5.0000	-10.5
3	10PPBCN	0.010	9.5191	10.0000	-4.8
4	100PPBCN	0.100	96.0581	100.0000	-3.9
5	250PPBCN	0.266	255.8181	250.0000	2.3
6	500PPBCN	0.518	497.8942	500.0000	-0.4

12
12/15/23