

L13128876

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

12/21/2023 12:35

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	92.552	0.0	0.088	
ICB001 ICB001	1.216	0.0	0.001	
CCV001 CCV001	237.202	0.0	0.226	
CCB001 CCB001	1.024	0.0	0.001	
12 12/21/23 PB157962BL PBS962	0.970	0.0	0.001	
05839-01 E0XC7	2.485	0.0	0.003	
05839-02 E0XD0	1.497	0.0	0.002	
05839-03 E0XD0D	1.615	0.0	0.002	
05839-04 E0XD0S	91.849	0.0	0.088	
05839-05 E0XL5	7.298	0.0	0.007	
05839-06 E0XT8	7.960	0.0	0.008	
05839-07 E0XG3	2.216	0.0	0.002	
05839-08 E0XG4	18.061	0.0	0.017	
05839-09 E0XG5	5.519	0.0	0.005	
05839-10 E0XG6	5.180	0.0	0.005	
01/01/24 12 12/21/23 05839-11 E0XT3	19.828	0.0	0.019	
05839-12 E0XD1	2.798	0.0	0.003	
05839-15 E0XK5	0.896	0.0	0.001	
05839-16 E0XK7	0.400	0.0	0.001	
05839-17 E0XT9	1.025	0.0	0.001	
05839-18 E0XC5	3.245	0.0	0.003	
05839-19 E0XC6	7.573	0.0	0.007	
05839-20 E0XF5	3.535	0.0	0.004	
05839-21 E0XF6	1.465	0.0	0.002	
CCV002 CCV002	239.495	0.0	0.228	
CCB002 CCB002	0.669	0.0	0.001	
12 12/21/23 PB157980BL PBS980	0.616	0.0	0.001	
05858-05 E0XW6	1.192	0.0	0.001	
05858-06 E0XB9	8.949	0.0	0.009	
05858-07 E0XC0	5.881	0.0	0.006	
05858-08 E0XC1	6.640	0.0	0.007	
05858-09 E0XC2	7.889	0.0	0.008	
05858-10 E0XK6	3.787	0.0	0.004	
05858-11 E0XK8	1.863	0.0	0.002	
05858-12 E0XW0	4.232	0.0	0.004	
05858-13 E0XC3	13.698	0.0	0.013	
05858-14 E0XC4	29.035	0.0	0.028	
05858-15 E0XC8	1.098	0.0	0.001	
05858-18 E0XW4	2.539	0.0	0.003	
05858-19 E0XB7	0.954	0.0	0.001	
05858-20 E0XD5	40.481	0.0	0.039	
05858-21 E0XF8	2.227	0.0	0.002	
CCV003 CCV003	239.813	0.0	0.229	
CCB003 CCB003	0.768	0.0	0.001	
12 12/21/23 PB157981BL PBW981	0.375	0.0	0.001	
05871-01 E0XQ4	0.909	0.0	0.001	
05871-02 E0XQ5	0.906	0.0	0.001	
05871-03 E0XR4	1.134	0.0	0.001	
05871-04 E0XR5	0.939	0.0	0.001	
05871-05 E0XQ6	0.918	0.0	0.001	
05871-07 E0XQ7	0.731	0.0	0.001	
05871-08 E0XR7	0.990	0.0	0.001	
05871-09 E0XQ8	0.729	0.0	0.001	
05871-10 E0XR8	0.521	0.0	0.001	
05871-17 E0XX4	0.822	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

12/21/2023 12:35

Reviewed by : 12 Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
O5871-18 E0XX5	0.895	0.0	0.001	
O5871-06 E0XR6	0.924	0.0	0.001	
O5839-22 E0XF7	1.354	0.0	0.001	
O5858-01 E0XT3	32.296	0.0	0.031	
O5858-02 E0XT3D	32.352	0.0	0.031	
O5858-03 E0XT3S	117.788	0.0	0.112	
CCV004 CCB004	245.260	0.0	0.234	
CCB004 CCB004	0.957	0.0	0.001	

N	63
Mean	24.921
SD	60.7857
CV%	243.91

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 21 08:51:34 2023

Thu Dec 21 12:25:26 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		0.6079	µg/l	12/21/2023 9:10:21
S5.0	A	CNEPA-NE\ P		4.6342	µg/l	12/21/2023 9:10:22
S10.0	A	CNEPA-NE\ P		10.022	µg/l	12/21/2023 9:10:23
S100.0	A	CNEPA-NE\ P		98.1717	µg/l	12/21/2023 9:10:24
S250.0	A	CNEPA-NE\ P		252.3907	µg/l	12/21/2023 9:10:25
S500.0	A	CNEPA-NE\ P		499.1736	µg/l	12/21/2023 9:10:26
ICV001 ICV001	S	CNEPA-NE\ P		92.552	µg/l	12/21/2023 11:00:41
ICB001 ICB001	S	CNEPA-NE\ P		1.2156	µg/l	12/21/2023 11:00:43
CCV001 CCV001	S	CNEPA-NE\ P		237.2017	µg/l	12/21/2023 11:00:46
CCB001 CCB001	S	CNEPA-NE\ P		1.0236	µg/l	12/21/2023 11:00:48
PB157962BL PBS962	S	CNEPA-NE\ P		0.9699	µg/l	12/21/2023 11:08:15
O5839-01 E0XC7	S	CNEPA-NE\ P		2.4851	µg/l	12/21/2023 11:08:16
O5839-02 E0XD0	S	CNEPA-NE\ P		1.4965	µg/l	12/21/2023 11:08:17
O5839-03 E0XD0D	S	CNEPA-NE\ P		1.6149	µg/l	12/21/2023 11:08:19
O5839-04 E0XD0S	S	CNEPA-NE\ P		91.8495	µg/l	12/21/2023 11:08:21
O5839-05 E0XL5	S	CNEPA-NE\ P		7.2981	µg/l	12/21/2023 11:08:25
O5839-06 E0XT8	S	CNEPA-NE\ P		7.9601	µg/l	12/21/2023 11:15:50
O5839-07 E0XG3	S	CNEPA-NE\ P		2.216	µg/l	12/21/2023 11:15:51
O5839-08 E0XG4	S	CNEPA-NE\ P		18.061	µg/l	12/21/2023 11:15:52
O5839-09 E0XG5	S	CNEPA-NE\ P		5.5186	µg/l	12/21/2023 11:15:53
O5839-10 E0XG6	S	CNEPA-NE\ P		5.1802	µg/l	12/21/2023 11:15:54
12/21/23 01/05/24 O5839-11 E0XT3	S	CNEPA-NE\ P		19.8283	µg/l	12/21/2023 11:15:55
O5839-12 E0XD1	S	CNEPA-NE\ P		2.798	µg/l	12/21/2023 11:15:56
O5839-15 E0XK5	S	CNEPA-NE\ P		0.8962	µg/l	12/21/2023 11:15:57
O5839-16 E0XK7	S	CNEPA-NE\ P		0.3999	µg/l	12/21/2023 11:15:58
O5839-17 E0XT9	S	CNEPA-NE\ P		1.0249	µg/l	12/21/2023 11:15:59
O5839-18 E0XC5	S	CNEPA-NE\ P		3.2451	µg/l	12/21/2023 11:16:00
O5839-19 E0XC6	S	CNEPA-NE\ P		7.5727	µg/l	12/21/2023 11:23:25
O5839-20 E0XF5	S	CNEPA-NE\ P		3.5348	µg/l	12/21/2023 11:23:26
O5839-21 E0XF6	S	CNEPA-NE\ P		1.465	µg/l	12/21/2023 11:23:27
CCV002 CCV002	S	CNEPA-NE\ P		239.4946	µg/l	12/21/2023 11:23:29
CCB002 CCB002	S	CNEPA-NE\ P		0.6693	µg/l	12/21/2023 11:23:31
PB157980BL PBS980	S	CNEPA-NE\ P		0.6158	µg/l	12/21/2023 11:23:32
O5858-05 E0XW6	S	CNEPA-NE\ P		1.1923	µg/l	12/21/2023 11:31:01
O5858-06 E0XB9	S	CNEPA-NE\ P		8.9494	µg/l	12/21/2023 11:31:02
O5858-07 E0XC0	S	CNEPA-NE\ P		5.8809	µg/l	12/21/2023 11:31:03
O5858-08 E0XC1	S	CNEPA-NE\ P		6.6396	µg/l	12/21/2023 11:31:04
O5858-09 E0XC2	S	CNEPA-NE\ P		7.8891	µg/l	12/21/2023 11:31:05
O5858-10 E0XK6	S	CNEPA-NE\ P		3.7867	µg/l	12/21/2023 11:31:06
O5858-11 E0XK8	S	CNEPA-NE\ P		1.8629	µg/l	12/21/2023 11:31:07
O5858-12 E0XW0	S	CNEPA-NE\ P		4.2316	µg/l	12/21/2023 11:31:08
O5858-13 E0XC3	S	CNEPA-NE\ P		13.6975	µg/l	12/21/2023 11:31:09

O5858-14 E0XC4	S	CNEPA-NE\ P	29.0346 µg/l	12/21/2023 11:31:10
O5858-15 E0XC8	S	CNEPA-NE\ P	1.098 µg/l	12/21/2023 11:38:35
O5858-18 E0XW4	S	CNEPA-NE\ P	2.5386 µg/l	12/21/2023 11:38:36
O5858-19 E0XB7	S	CNEPA-NE\ P	0.9541 µg/l	12/21/2023 11:38:37
O5858-20 E0XD5	S	CNEPA-NE\ P	40.4809 µg/l	12/21/2023 11:38:38
O5858-21 E0XF8	S	CNEPA-NE\ P	2.2265 µg/l	12/21/2023 11:38:39
CCV003 CCV003	S	CNEPA-NE\ P	239.8135 µg/l	12/21/2023 11:38:40
CCB003 CCB003	S	CNEPA-NE\ P	0.7675 µg/l	12/21/2023 11:38:41
PB157981BL PBW981	S	CNEPA-NE\ P	0.3747 µg/l	12/21/2023 11:38:42
O5871-01 E0XQ4	S	CNEPA-NE\ P	0.9094 µg/l	12/21/2023 11:38:44
O5871-02 E0XQ5	S	CNEPA-NE\ P	0.9061 µg/l	12/21/2023 11:38:45
O5871-03 E0XR4	S	CNEPA-NE\ P	1.1338 µg/l	12/21/2023 11:46:07
O5871-04 E0XR5	S	CNEPA-NE\ P	0.9392 µg/l	12/21/2023 11:46:08
O5871-05 E0XQ6	S	CNEPA-NE\ P	0.918 µg/l	12/21/2023 11:46:09
O5871-07 E0XQ7	S	CNEPA-NE\ P	0.7314 µg/l	12/21/2023 11:46:11
O5871-08 E0XR7	S	CNEPA-NE\ P	0.9897 µg/l	12/21/2023 11:46:12
O5871-09 E0XQ8	S	CNEPA-NE\ P	0.7286 µg/l	12/21/2023 11:46:13
O5871-10 E0XR8	S	CNEPA-NE\ P	0.5212 µg/l	12/21/2023 11:46:14
O5871-17 E0XX4	S	CNEPA-NE\ P	0.8219 µg/l	12/21/2023 11:46:15
O5871-18 E0XX5	S	CNEPA-NE\ P	0.8953 µg/l	12/21/2023 11:46:16
O5871-06 E0XR6	S	CNEPA-NE\ P	0.9236 µg/l	12/21/2023 11:46:17
O5839-22 E0XF7	S	CNEPA-NE\ P	1.3543 µg/l	12/21/2023 12:15:08
O5858-01 E0XT3	S	CNEPA-NE\ P	32.2964 µg/l	12/21/2023 12:15:09
O5858-02 E0XT3D	S	CNEPA-NE\ P	32.3516 µg/l	12/21/2023 12:15:12
O5858-03 E0XT3S	S	CNEPA-NE\ P	117.7881 µg/l	12/21/2023 12:15:13
CCV004 CCV004	S	CNEPA-NE\ P	245.2604 µg/l	12/21/2023 12:22:46
CCB004 CCB004	S	CNEPA-NE\ P	0.957 µg/l	12/21/2023 12:25:26

Calibration results

Aquakem 7.2AQ1

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

12/21/2023 9:37

Reviewed by : 12

Instrument ID : Konelab

Test CNEPA-NEW

Accepted

12/21/2023 9:37

~~Factor~~ *Slope*
~~Bias~~ *Y. Intercept*

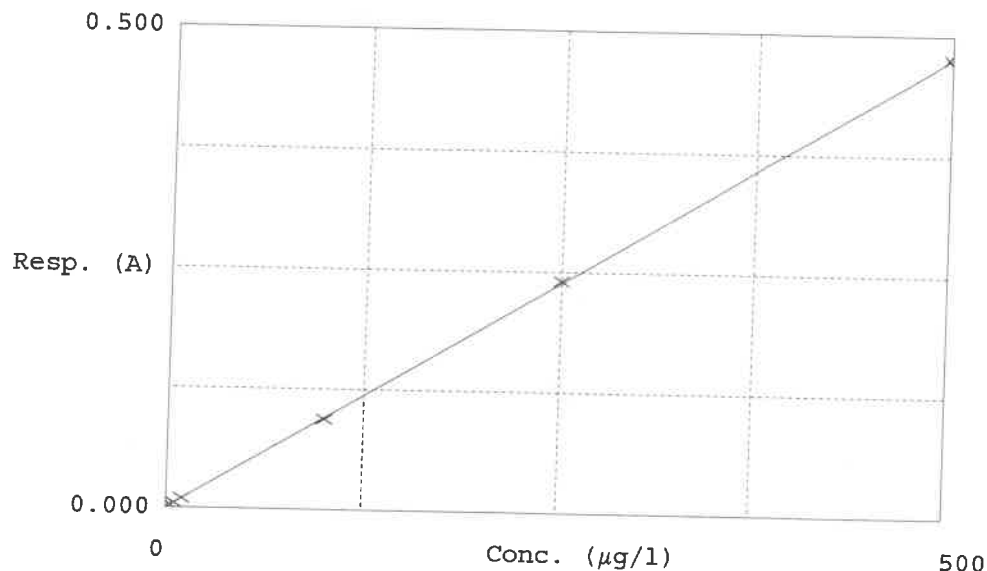
~~1050~~ 0.000952
0

12
12/22/23

Coeff. of det.

0.999948

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN	0.001	0.6079	0.0000	
2	5.0PPBCN	0.005	4.6342	5.0000	-7.3
3	10PPBCN	0.010	10.0220	10.0000	0.2
4	100PPBCN	0.094	98.1717	100.0000	-1.8
5	250PPBCN	0.241	252.3907	250.0000	1.0
6	500PPBCN	0.476	499.1736	500.0000	-0.2