LB178934

Test results | Aquakem 7.2AQ1 | Page: 1

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

Reviewed by : 12 | Instrument ID : Konelab

12/26/2023 14:31

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	91.144	0.0	0.086	
ICB001 ICB001	0.904	0.0	0.000	
CCV001 CCV001	239.357	0.0	0.226	
CCB001 CCB001	0.810	0.0	0.000	
PB158077BL PBS077	0.969	0.0	0.000	
12/26/23 O5870-01 E0XD6	43.183	0.0	0.040	
O5870-02 E0XD8	1.262	0.0	0.001	
O5870-03 E0XM8	1.479	0.0	0.001	
O5870-04 E0XM9	2.231	0.0	0.002	
O5870-05 E0XW8	1.362	0.0	0.001	
O5870-06 E0XA4	1.848	0.0	0.001	
O5870-07 E0XA5	1.850	0.0	0.001	
O5870-08 E0XB5	34.819	0.0	0.033	
O5870-09 E0XB6	27.713	0.0	0.026	
O5870-10 E0XB8	1.507	0.0	0.001	
O5870-11 E0XW7	0.943	0.0	0.000	
O5870-12 E0XA3	14.159	0.0	0.013	
O5870-13 E0XA6	1.354	0.0	0.001	
O5870-17 E0XW2	6.801	0.0	0.006	
O5870-18 E0XW5	0.941	0.0	0.000	
O5870-19 E0XG1	1.065	0.0	0.001	
O5870-20 E0XH4	5.041	0.0	0.004	
O5870-21 E0XH4D	4.882	0.0	0.004	
O5870-22 E0XH4S	91.187	0.0	0.086	
CCV002 CCV002	234.779	0.0	0.222	
CCB002 CCB002	0.879	0.0	0.000	
O5870-15 E0XM7	0.904	0.0	0.000	
PB158083BL PBS083	0.816	0.0	0.000	
12/26/23 O5870-16 E0XW1	0.818	0.0	0.000	
O5893-04 E0XG0	7.512	0.0	0.007	
O5893-05 E0XG2	7.198	0.0	0.006	
O5893-06 E0XX0	2.108	0.0	0.002	
O5893-07 E0XX1	1.752	0.0	0.001	
O5893-08 E0XH1	3.826	0.0	0.003	
O5893-09 E0XH2	5.926	0.0	0.005	
O5893-10 E0XH3	1.897	0.0	0.001	
O5893-11 E0XH3D	1.827	0.0	0.001	
O5893-12 E0XH3S	89.905	0.0	0.085	
O5893-13 E0XH9	1.700	0.0	0.001	
O5893-14 E0XJ0	1.758	0.0	0.001	
O5893-15 E0XJ3	1.849	0.0	0.001	
O5893-16 E0X99	1.838	0.0	0.001	
O5893-17 E0XA0	1.214	0.0	0.001	
O5893-18 E0XA1	1.340	0.0	0.001	
O5893-19 E0XA2	0.968	0.0	0.000	
O5893-21 E0XJ2	1.288	0.0	0.001	
CCV003 CCV003	239.898	0.0	0.227	
CCB003 CCB003	1.033	0.0	0.001	
PB158084BL PBS084	1.066	0.0	0.001	
12/26/23 O5922-01 E0X54	5.628	0.0	0.005	
O5922-02 E0XJ4	1.213	0.0	0.001	
O5922-03 E0XJ5	4.382	0.0	0.004	
O5922-07 E0X51	4.226	0.0	0.004	
O5922-08 E0X83	5.837	0.0	0.005	
O5922-09 E0XK1	1.680	0.0	0.001	

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12/26/2023 14:31

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
O5922-10 E0XK2	2.432	0.0	0.002	
O5922-11 E0XK3	3.569	0.0	0.003	
O5922-12 E0XK4	11.503	0.0	0.010	
O5922-13 E0XX7	2.101	0.0	0.002	
O5922-14 E0X52	7.430	0.0	0.007	
O5922-16 E0X84	1.625	0.0	0.001	
O5922-17 E0X85	0.879	0.0	0.000	
O5922-18 E0X87	3.845	0.0	0.003	
O5922-19 E0X88	3.539	0.0	0.003	
O5922-20 E0XN0	1.542	0.0	0.001	
O5922-21 E0X86	2.384	0.0	0.002	
O5922-22 E0X89	2.288	0.0	0.002	
CCV004 CCV004	252.873	0.0	0.239	
CCB004 CCB004	1.117	0.0	0.001	
O5893-01 E0XD7	11.853	0.0	0.011	
O5893-03 E0XF9	1.646	0.0	0.001	
O5893-20 E0XJ1	1.875	0.0	0.001	
O5893-22 E0X53	2.970	0.0	0.002	
O5922-04 E0XX3	3.963	0.0	0.003	
O5922-05 E0XX3D	4.165	0.0	0.004	
O5922-06 E0XX3S	93.598	0.0	0.088	
CCV005 CCV005	240.020	0.0	0.227	
CCB005 CCB005	1.867	0.0	0.001	

N	78
Mean	24.012
SD	60.8308
CV%	253.33

Aquakem v. 7.2AQ1
Results from time period:
Tue Dec 26 11:13:12 2023
Tue Dec 26 14:27:17 2023

Sample Id	Sam/Ctr/c/	Test short ı	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\	P	0.7388	µg/l	12/26/2023 11:13:12
S5.0	A	CNEPA-NE\	P	4.8624	µg/l	12/26/2023 11:13:13
S10.0	A	CNEPA-NE\	P	10.5035	µg/l	12/26/2023 11:13:14
S100.0	A	CNEPA-NE\	P	97.4152	µg/l	12/26/2023 11:13:15
S250.0	A	CNEPA-NE\	P	251.9438	µg/l	12/26/2023 11:13:16
S500.0	A	CNEPA-NE\	P	499.5364	µg/l	12/26/2023 11:13:17
ICV001 ICV001	S	CNEPA-NE\	P	91.1442	µg/l	12/26/2023 12:14:51
ICB001 ICB001	S	CNEPA-NE\	P	0.9043	µg/l	12/26/2023 12:14:53
CCV001 CCV001	S	CNEPA-NE\	P	239.3573	µg/l	12/26/2023 12:14:56
CCB001 CCB001	S	CNEPA-NE\	P	0.8103	µg/l	12/26/2023 12:14:59
PB158077BL PBS077	S	CNEPA-NE\	P	0.9692	µg/l	12/26/2023 12:15:01
O5870-01 E0XD6	S	CNEPA-NE\	P	43.1831	µg/l	12/26/2023 12:22:27
O5870-02 E0XD8	S	CNEPA-NE\	P	1.2621	µg/l	12/26/2023 12:22:28
O5870-03 E0XM8	S	CNEPA-NE\	P	1.4794	µg/l	12/26/2023 12:22:29
O5870-04 E0XM9	S	CNEPA-NE\	P	2.2314	µg/l	12/26/2023 12:22:30
O5870-05 E0XW8	S	CNEPA-NE\	P	1.3621	µg/l	12/26/2023 12:22:31
O5870-06 E0XA4	S	CNEPA-NE\	P	1.8479	µg/l	12/26/2023 12:22:32
O5870-07 E0XA5	S	CNEPA-NE\	P	1.8502	µg/l	12/26/2023 12:22:33
O5870-08 E0XB5	S	CNEPA-NE\	P	34.8193	µg/l	12/26/2023 12:22:34
O5870-09 E0XB6	S	CNEPA-NE\	P	27.7126	µg/l	12/26/2023 12:22:35
O5870-10 E0XB8	S	CNEPA-NE\	P	1.5068	µg/l	12/26/2023 12:22:36
O5870-11 E0XW7	S	CNEPA-NE\	P	0.9431	µg/l	12/26/2023 12:30:01
O5870-12 E0XA3	S	CNEPA-NE\	P	14.159	µg/l	12/26/2023 12:30:02
O5870-13 E0XA6	S	CNEPA-NE\	P	1.3536	µg/l	12/26/2023 12:30:03
O5870-17 E0XW2	S	CNEPA-NE\	P	6.8008	µg/l	12/26/2023 12:30:06
O5870-18 E0XW5	S	CNEPA-NE\	P	0.9413	µg/l	12/26/2023 12:30:07
O5870-19 E0XG1	S	CNEPA-NE\	P	1.0655	µg/l	12/26/2023 12:30:08
O5870-20 E0XH4	S	CNEPA-NE\	P	5.0411	µg/l	12/26/2023 12:30:09
O5870-21 E0XH4D	S	CNEPA-NE\	P	4.8823	µg/l	12/26/2023 12:30:10
O5870-22 E0XH4S	S	CNEPA-NE\	P	91.1872	µg/l	12/26/2023 12:37:37
CCV002 CCV002	S	CNEPA-NE\	P	234.7791	µg/l	12/26/2023 12:37:38
CCB002 CCB002	S	CNEPA-NE\	P	0.8793	µg/l	12/26/2023 12:37:39
O5870-15 E0XM7	S	CNEPA-NE\	P	0.9045	µg/l	12/26/2023 12:37:40
PB158083BL PBS083	S	CNEPA-NE\	P	0.8162	µg/l	12/26/2023 12:37:41
O5870-16 E0XW1	S	CNEPA-NE\	P	0.8182	µg/l	12/26/2023 12:37:42
O5893-04 E0XG0	S	CNEPA-NE\	P	7.5117	µg/l	12/26/2023 12:37:45
O5893-05 E0XG2	S	CNEPA-NE\	P	7.1977	µg/l	12/26/2023 12:37:46
O5893-06 E0XX0	S	CNEPA-NE\	P	2.1077	µg/l	12/26/2023 12:37:47
O5893-07 E0XX1	S	CNEPA-NE\	P	1.7519	µg/l	12/26/2023 12:45:11
O5893-08 E0XH1	S	CNEPA-NE\	P	3.8262	µg/l	12/26/2023 12:45:12
O5893-09 E0XH2	S	CNEPA-NE\	P	5.9259	µg/l	12/26/2023 12:45:13
O5893-10 E0XH3	S	CNEPA-NE\	P	1.8965	µg/l	12/26/2023 12:45:14

O5893-11 E0XH3D	S	CNEPA-NE\ P	1.8267 µg/l	12/26/2023 12:45:15
O5893-12 E0XH3S	S	CNEPA-NE\ P	89.9047 µg/l	12/26/2023 12:45:17
O5893-13 E0XH9	S	CNEPA-NE\ P	1.7 µg/l	12/26/2023 12:45:18
O5893-14 E0XJ0	S	CNEPA-NE\ P	1.758 µg/l	12/26/2023 12:45:19
O5893-15 E0XJ3	S	CNEPA-NE\ P	1.8492 µg/l	12/26/2023 12:45:20
O5893-16 E0X99	S	CNEPA-NE\ P	1.8382 µg/l	12/26/2023 12:45:21
O5893-17 E0XA0	S	CNEPA-NE\ P	1.2145 µg/l	12/26/2023 12:52:46
O5893-18 E0XA1	S	CNEPA-NE\ P	1.3404 µg/l	12/26/2023 12:52:47
O5893-19 E0XA2	S	CNEPA-NE\ P	0.9683 µg/l	12/26/2023 12:52:48
O5893-21 E0XJ2	S	CNEPA-NE\ P	1.288 µg/l	12/26/2023 12:52:50
CCV003 CCV003	S	CNEPA-NE\ P	239.8983 µg/l	12/26/2023 12:52:52
CCB003 CCB003	S	CNEPA-NE\ P	1.0328 µg/l	12/26/2023 12:52:53
PB158084BL PBS084	S	CNEPA-NE\ P	1.0664 µg/l	12/26/2023 12:52:55
O5922-01 E0X54	S	CNEPA-NE\ P	5.6284 µg/l	12/26/2023 12:52:56
O5922-02 E0XJ4	S	CNEPA-NE\ P	1.2135 µg/l	12/26/2023 13:00:19
O5922-03 E0XJ5	S	CNEPA-NE\ P	4.3823 µg/l	12/26/2023 13:00:20
O5922-07 E0X51	S	CNEPA-NE\ P	4.2263 µg/l	12/26/2023 13:00:25
O5922-08 E0X83	S	CNEPA-NE\ P	5.8372 µg/l	12/26/2023 13:00:26
O5922-09 E0XK1	S	CNEPA-NE\ P	1.68 µg/l	12/26/2023 13:00:27
O5922-10 E0XK2	S	CNEPA-NE\ P	2.4316 µg/l	12/26/2023 13:00:28
O5922-11 E0XK3	S	CNEPA-NE\ P	3.5687 µg/l	12/26/2023 13:00:29
O5922-12 E0XK4	S	CNEPA-NE\ P	11.5032 µg/l	12/26/2023 13:07:54
O5922-13 E0XX7	S	CNEPA-NE\ P	2.1006 µg/l	12/26/2023 13:07:55
O5922-14 E0X52	S	CNEPA-NE\ P	7.4304 µg/l	12/26/2023 13:07:56
O5922-16 E0X84	S	CNEPA-NE\ P	1.6254 µg/l	12/26/2023 13:07:57
O5922-17 E0X85	S	CNEPA-NE\ P	0.8788 µg/l	12/26/2023 13:07:58
O5922-18 E0X87	S	CNEPA-NE\ P	3.845 µg/l	12/26/2023 13:07:59
O5922-19 E0X88	S	CNEPA-NE\ P	3.5386 µg/l	12/26/2023 13:08:00
O5922-20 E0XN0	S	CNEPA-NE\ P	1.5421 µg/l	12/26/2023 13:08:01
O5922-21 E0X86	S	CNEPA-NE\ P	2.3842 µg/l	12/26/2023 13:08:02
O5922-22 E0X89	S	CNEPA-NE\ P	2.2883 µg/l	12/26/2023 13:08:03
CCV004 CCV004	S	CNEPA-NE\ P	252.8733 µg/l	12/26/2023 13:11:45
CCB004 CCB004	S	CNEPA-NE\ P	1.1166 µg/l	12/26/2023 13:11:46
O5893-01 E0XD7	S	CNEPA-NE\ P	11.8529 µg/l	12/26/2023 13:11:48
O5893-03 E0XF9	S	CNEPA-NE\ P	1.6464 µg/l	12/26/2023 13:11:49
O5893-20 E0XJ1	S	CNEPA-NE\ P	1.8752 µg/l	12/26/2023 13:43:56
O5893-22 E0X53	S	CNEPA-NE\ P	2.9704 µg/l	12/26/2023 13:43:58
O5922-04 E0XX3	S	CNEPA-NE\ P	3.9627 µg/l	12/26/2023 13:44:02
O5922-05 E0XX3D	S	CNEPA-NE\ P	4.1647 µg/l	12/26/2023 13:44:02
O5922-06 E0XX3S	S	CNEPA-NE\ P	93.5984 µg/l	12/26/2023 13:44:04
CCV005 CCV005	S	CNEPA-NE\ P	240.02 µg/l	12/26/2023 13:44:06
CCB005 CCB005	S	CNEPA-NE\ P	1.8667 µg/l	12/26/2023 13:44:08

Calibration results — Aquakem 7.2AQ1 — Page: 1

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

12/26/2023 11:13 — Reviewed by : 12 — Instrument ID : Konelab

Test CNEPA-NEW

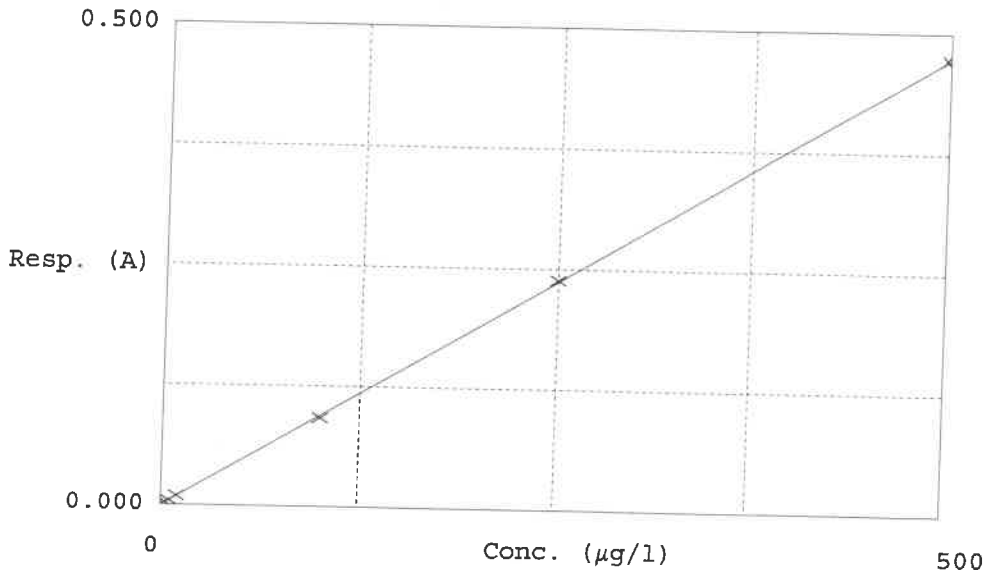
Accepted 12/26/2023 11:13

~~Factor~~ Slope ~~1056~~ 0.000947
~~Bias~~ Y-Intercept 0

12 12/27/23

Coeff. of det. 0.999942

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN S0.0	0.000	0.7388	0.0000	—
2	5.0PPBCN S5.0	0.004	4.8624	5.0000	-2.8
3	10PPBCN S10.0	0.010	10.5035	10.0000	5.0
4	100PPBCN S100.0	0.092	97.4152	100.0000	-2.6
5	250PPBCN S250.0	0.238	251.9438	250.0000	0.8
6	500PPBCN S500.0	0.473	499.5364	500.0000	-0.1

12
12/26/23