

L13126368

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

7/6/2023 16:09

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	96.005	0.0	0.101	
ICB001 ICB001	-0.149	0.0	0.008	
CCV001 CCV001	242.906	0.0	0.244	
CCB001 CCB001	-0.787	0.0	0.008	
PB153871BL PBS871	-0.730	0.0	0.008	
12 O3425-01 A4636	1.826	0.0	0.010	
O3425-02 A4637	0.817	0.0	0.009	
O3425-03 A4645	1.756	0.0	0.010	
O3425-04 A4646	1.181	0.0	0.010	
O3425-05 A4647	1.965	0.0	0.010	
12 O3425-07 A46B0	37.170	0.0	0.044	
O3425-08 A45F5	1.036	0.0	0.009	
O3425-09 A46G0	28.658	0.0	0.036	
O3425-10 A46G1	0.359	0.0	0.009	
O3425-11 A46G2	2.071	0.0	0.010	
O3425-12 A46G3	0.431	0.0	0.009	
O3425-13 A46G4	0.719	0.0	0.009	
O3425-14 A46G5	-0.260	0.0	0.008	
O3425-15 A4639	-0.743	0.0	0.008	
O3425-16 A4640	1.822	0.0	0.010	
O3425-17 A4641	2.288	0.0	0.011	
O3425-18 A46E5	-0.922	0.0	0.008	
O3425-19 A46E6	0.149	0.0	0.009	
O3425-20 A46E8	-0.102	0.0	0.008	
O3425-21 A4634	-0.543	0.0	0.008	
O3425-22 A4634D	-0.557	0.0	0.008	
O3425-23 A4634S	96.076	0.0	0.101	
O3425-24 A46F2	76.923	0.0	0.083	
CCV002 CCV002	253.925	0.0	0.254	
CCB002 CCB002	-0.334	0.0	0.008	
12 PB153872BL PBS872	-0.717	0.0	0.008	
O3426-02 A46F3	2.762	0.0	0.011	
O3426-03 A46F4	0.043	0.0	0.008	
O3426-04 A4633	24.080	0.0	0.032	
O3426-05 A4635	0.239	0.0	0.009	
O3426-06 A4642	1.946	0.0	0.010	
O3426-07 A4643	3.346	0.0	0.012	
O3426-08 A4644	0.946	0.0	0.009	
O3426-09 A46E9	0.110	0.0	0.009	
O3426-10 A46F0	0.476	0.0	0.009	
O3426-11 A46F1	-0.163	0.0	0.008	
O3426-12 A46C0	105.224	0.0	0.110	
O3426-13 A46J1	-0.934	0.0	0.008	
O3426-14 A46J2	-1.026	0.0	0.007	
O3426-15 A46J3	-0.739	0.0	0.008	
O3426-16 A46J4	-0.900	0.0	0.008	
O3426-17 A46J6	-1.071	0.0	0.007	
O3426-18 A46J7	2.298	0.0	0.011	
CCV003 CCV003	240.292	0.0	0.241	
CCB003 CCB003	-0.622	0.0	0.008	
O3426-19 A46J8	0.481	0.0	0.009	
O3426-20 A46J9	0.440	0.0	0.009	
O3426-21 A46K0	3.416	0.0	0.012	
O3426-22 A46K6	1.235	0.0	0.010	
O3426-23 A46K6D	0.913	0.0	0.009	

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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 : 12 Instrument ID : Konelab

7/6/2023 16:09

Test: CNEPA-NEW

Sample Id	<i>mp/c</i> Result	Dil. 1 +	Response	Errors
O3426-24 A46K6S	93.789	0.0	0.099	
<i>12</i> P B154019BL PBW019	0.817	0.0	0.009	
O3427-01 A46J0	1.450	0.0	0.010	
O3427-02 A46T2	0.068	0.0	0.008	
O3427-03 A46T3	-0.259	0.0	0.008	
O3427-04 A46X9	1.134	0.0	0.010	
O3427-05 A46R9	2.598	0.0	0.011	
O3427-06 A46R9D	2.570	0.0	0.011	
O3427-07 A46R9S	88.046	0.0	0.094	
CCV004 CCV004	242.644	0.0	0.243	
CCB004 CCB004	0.224	0.0	0.009	

N	66
Mean	25.123
SD	62.4261
CV%	248.48

Aquakem v. 7.2AQ1

Results from time period:

Thu Jul 06 11:44:50 2023

Thu Jul 06 16:05:53 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		-0.8897	µg/l	7/6/2023 12:41:53
S5.0	A	CNEPA-NE\ P		4.1012	µg/l	7/6/2023 12:41:54
S10.0	A	CNEPA-NE\ P		9.321	µg/l	7/6/2023 12:41:55
S100.0	A	CNEPA-NE\ P		101.2242	µg/l	7/6/2023 12:41:56
S250.0	A	CNEPA-NE\ P		252.9311	µg/l	7/6/2023 12:41:57
S500.0	A	CNEPA-NE\ P		498.3122	µg/l	7/6/2023 12:41:58
ICV001 ICV001	S	CNEPA-NE\ P		96.0055	µg/l	7/6/2023 14:38:02
ICB001 ICB001	S	CNEPA-NE\ P		-0.1487	µg/l	7/6/2023 14:38:05
CCV001 CCV001	S	CNEPA-NE\ P		242.9063	µg/l	7/6/2023 14:38:07
CCB001 CCB001	S	CNEPA-NE\ P		-0.7873	µg/l	7/6/2023 14:38:09
PB153871BL PBS871	S	CNEPA-NE\ P		-0.7304	µg/l	7/6/2023 14:38:10
O3425-01 A4636	S	CNEPA-NE\ P		1.8256	µg/l	7/6/2023 14:38:12
O3425-02 A4637	S	CNEPA-NE\ P		0.8174	µg/l	7/6/2023 14:45:37
O3425-03 A4645	S	CNEPA-NE\ P		1.7562	µg/l	7/6/2023 14:45:38
O3425-04 A4646	S	CNEPA-NE\ P		1.1814	µg/l	7/6/2023 14:45:39
O3425-05 A4647	S	CNEPA-NE\ P		1.9653	µg/l	7/6/2023 14:45:40
O3425-07 A46B0	S	CNEPA-NE\ P		37.1704	µg/l	7/6/2023 14:45:42
O3425-08 A45F5	S	CNEPA-NE\ P		1.0364	µg/l	7/6/2023 14:45:44
O3425-09 A46G0	S	CNEPA-NE\ P		28.6578	µg/l	7/6/2023 14:45:45
O3425-10 A46G1	S	CNEPA-NE\ P		0.3595	µg/l	7/6/2023 14:45:46
O3425-11 A46G2	S	CNEPA-NE\ P		2.0707	µg/l	7/6/2023 14:45:47
O3425-12 A46G3	S	CNEPA-NE\ P		0.4311	µg/l	7/6/2023 14:53:09
O3425-13 A46G4	S	CNEPA-NE\ P		0.7187	µg/l	7/6/2023 14:53:10
O3425-14 A46G5	S	CNEPA-NE\ P		-0.2604	µg/l	7/6/2023 14:53:11
O3425-15 A4639	S	CNEPA-NE\ P		-0.7431	µg/l	7/6/2023 14:53:12
O3425-16 A4640	S	CNEPA-NE\ P		1.8224	µg/l	7/6/2023 14:53:13
O3425-17 A4641	S	CNEPA-NE\ P		2.2885	µg/l	7/6/2023 14:53:14
O3425-18 A46E5	S	CNEPA-NE\ P		-0.9222	µg/l	7/6/2023 14:53:15
O3425-19 A46E6	S	CNEPA-NE\ P		0.1493	µg/l	7/6/2023 14:53:16
O3425-20 A46E8	S	CNEPA-NE\ P		-0.1023	µg/l	7/6/2023 14:53:17
O3425-21 A4634	S	CNEPA-NE\ P		-0.5431	µg/l	7/6/2023 14:53:18
O3425-22 A4634D	S	CNEPA-NE\ P		-0.5569	µg/l	7/6/2023 14:53:19
O3425-23 A4634S	S	CNEPA-NE\ P		96.0762	µg/l	7/6/2023 14:57:57
O3425-24 A46F2	S	CNEPA-NE\ P		76.9226	µg/l	7/6/2023 14:57:58
CCV002 CCV002	S	CNEPA-NE\ P		253.9249	µg/l	7/6/2023 14:57:59
CCB002 CCB002	S	CNEPA-NE\ P		-0.3344	µg/l	7/6/2023 14:58:00
PB153872BL PBS872	S	CNEPA-NE\ P		-0.7171	µg/l	7/6/2023 15:19:38
O3426-02 A46F3	S	CNEPA-NE\ P		2.7622	µg/l	7/6/2023 15:19:39
O3426-03 A46F4	S	CNEPA-NE\ P		0.043	µg/l	7/6/2023 15:19:40
O3426-04 A4633	S	CNEPA-NE\ P		24.0802	µg/l	7/6/2023 15:19:41
O3426-05 A4635	S	CNEPA-NE\ P		0.2387	µg/l	7/6/2023 15:19:42
O3426-06 A4642	S	CNEPA-NE\ P		1.9458	µg/l	7/6/2023 15:19:43

O3426-07 A4643	S	CNEPA-NE\ P	3.3462 µg/l	7/6/2023 15:19:44
O3426-08 A4644	S	CNEPA-NE\ P	0.946 µg/l	7/6/2023 15:19:45
O3426-09 A46E9	S	CNEPA-NE\ P	0.1101 µg/l	7/6/2023 15:19:46
O3426-10 A46F0	S	CNEPA-NE\ P	0.4758 µg/l	7/6/2023 15:19:47
O3426-11 A46F1	S	CNEPA-NE\ P	-0.1631 µg/l	7/6/2023 15:19:48
O3426-12 A46C0	S	CNEPA-NE\ P	105.2243 µg/l	7/6/2023 15:27:14
O3426-13 A46J1	S	CNEPA-NE\ P	-0.9344 µg/l	7/6/2023 15:27:16
O3426-14 A46J2	S	CNEPA-NE\ P	-1.0256 µg/l	7/6/2023 15:27:17
O3426-15 A46J3	S	CNEPA-NE\ P	-0.739 µg/l	7/6/2023 15:27:18
O3426-16 A46J4	S	CNEPA-NE\ P	-0.8998 µg/l	7/6/2023 15:27:19
O3426-17 A46J6	S	CNEPA-NE\ P	-1.0712 µg/l	7/6/2023 15:27:20
O3426-18 A46J7	S	CNEPA-NE\ P	2.2983 µg/l	7/6/2023 15:27:21
CCV003 CCV003	S	CNEPA-NE\ P	240.2925 µg/l	7/6/2023 15:27:22
CCB003 CCB003	S	CNEPA-NE\ P	-0.622 µg/l	7/6/2023 15:27:23
O3426-19 A46J8	S	CNEPA-NE\ P	0.4815 µg/l	7/6/2023 15:58:08
O3426-20 A46J9	S	CNEPA-NE\ P	0.4399 µg/l	7/6/2023 15:58:09
O3426-21 A46K0	S	CNEPA-NE\ P	3.4159 µg/l	7/6/2023 15:58:10
O3426-22 A46K6	S	CNEPA-NE\ P	1.2353 µg/l	7/6/2023 15:58:11
O3426-23 A46K6D	S	CNEPA-NE\ P	0.9126 µg/l	7/6/2023 15:58:12
O3426-24 A46K6S	S	CNEPA-NE\ P	93.7885 µg/l	7/6/2023 15:58:13
PB154019BL PBW019	S	CNEPA-NE\ P	0.8174 µg/l	7/6/2023 15:58:15
O3427-01 A46J0	S	CNEPA-NE\ P	1.4497 µg/l	7/6/2023 15:58:16
O3427-02 A46T2	S	CNEPA-NE\ P	0.0678 µg/l	7/6/2023 15:58:17
O3427-03 A46T3	S	CNEPA-NE\ P	-0.259 µg/l	7/6/2023 15:58:18
O3427-04 A46X9	S	CNEPA-NE\ P	1.1344 µg/l	7/6/2023 16:05:43
O3427-05 A46R9	S	CNEPA-NE\ P	2.5976 µg/l	7/6/2023 16:05:44
O3427-06 A46R9D	S	CNEPA-NE\ P	2.5697 µg/l	7/6/2023 16:05:45
O3427-07 A46R9S	S	CNEPA-NE\ P	88.0457 µg/l	7/6/2023 16:05:46
CCV004 CCV004	S	CNEPA-NE\ P	242.6437 µg/l	7/6/2023 16:05:49
CCB004 CCB004	S	CNEPA-NE\ P	0.2238 µg/l	7/6/2023 16:05:50

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

Reviewed by : 12 Instrument ID : Konelab

7/6/2023 13:00

Test CNEPA-NEW

Accepted

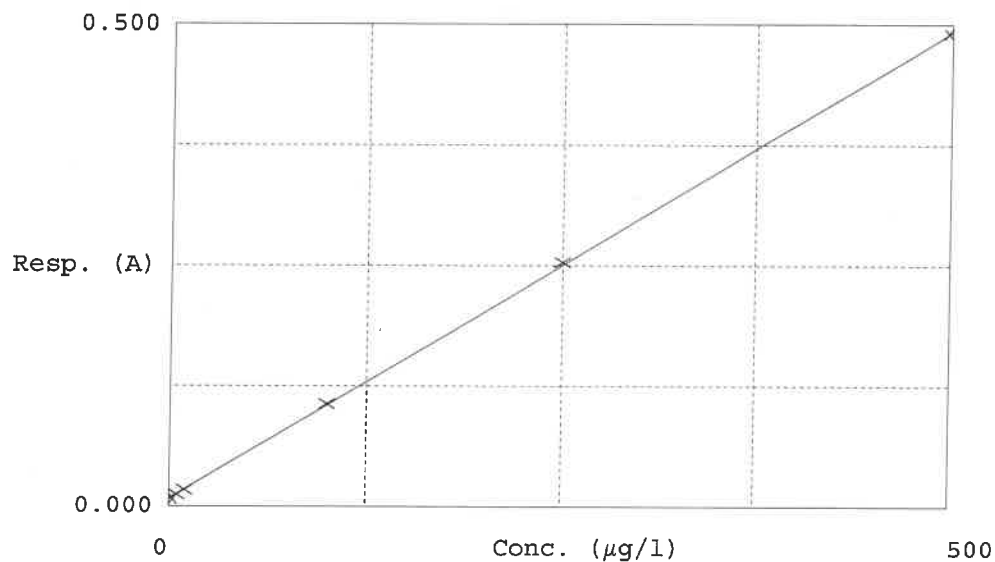
7/6/2023 12:47

Factor *Slope*
Bias *Y. Intercept*

1033 *0.000968*
0.008

Coeff. of det. 0.999924

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN <i>50.0</i>	0.008	-0.8897	0.0000	<i>-18.0</i>
2	5.0PPBCN <i>50.0</i>	0.012	4.1012	5.0000	<i>-6.8</i>
3	10PPBCN <i>50.0</i>	0.017	9.3210	10.0000	<i>1.2</i>
4	100PPBCN <i>500.0</i>	0.106	101.2242	100.0000	<i>1.2</i>
5	250PPBCN <i>5250.0</i>	0.253	252.9311	250.0000	<i>-0.3</i>
6	500PPBCN <i>5500.0</i>	0.491	498.3122	500.0000	

12
7/6/23