

Test results

AquaKem 7.2AQ1

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

Reviewed by : NF Instrument ID : Konelab

9/20/2024 15:14

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
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ICV001	ICV001	92.331	0.0	0.086
ICB001	ICB001	0.047	0.0	0.001
CCV001	CCV001	247.488	0.0	0.229
CCB001	CCB001	0.404	0.0	0.001
NF PB163521BL	PBW521	-0.116	0.0	0.001
P4011-01	MC0AN6	1.566	0.0	0.002
P4011-02	MC0AN8	3.391	0.0	0.004
P4011-03	MC0AN9	0.859	0.0	0.002
P4011-04	MC0AP7	2.888	0.0	0.003
P4011-08	MC0AR7	3.366	0.0	0.004
P4011-09	MC0AS1	2.076	0.0	0.003
P4011-10	MC0AS3	-0.911	0.0	-0.000
P4011-11	MC0AS7	1.787	0.0	0.002
P4011-12	MC0AT1	-0.134	0.0	0.001
P4011-13	MC0AX1	2.371	0.0	0.003
P4011-14	MC0AP0	0.074	0.0	0.001
P4011-15	MC0AP1	0.497	0.0	0.001
P4011-16	MC0AP3	0.212	0.0	0.001
P4011-17	MC0AP9	1.111	0.0	0.002
P4011-18	MC0AQ3	10.163	0.0	0.010
P4011-19	MC0AQ7	17.613	0.0	0.017
P4011-20	MC0AS9	29.854	0.0	0.028
CCV002	CCV002	238.993	0.0	0.221
CCB002	CCB002	0.522	0.0	0.001
NF PB163531BL	PBS531	-0.237	0.0	0.001
P4012-01	MC0AT8	0.639	0.0	0.001
P4012-02	MC0AT9	0.311	0.0	0.001
P4012-03	MC0AW0	0.752	0.0	0.001
P4012-04	MC0AW1	1.076	0.0	0.002
P4012-05	MC0AW6	1.436	0.0	0.002
P4012-06	MC0AW6D	1.133	0.0	0.002
P4012-07	MC0AW6S	92.627	0.0	0.086
P4012-08	MC0AW9	3.353	0.0	0.004
P4012-09	MC0AX0	0.520	0.0	0.001
NF PB163532BL	PBW532	-0.131	0.0	0.001
P4094-01	EIKU0	-0.074	0.0	0.001
P4094-02	EIKU1	0.068	0.0	0.001
CCV003	CCV003	232.994	0.0	0.216
CCB003	CCB003	0.576	0.0	0.001
P4100-01	MC0AQ5	0.975	0.0	0.002
P4100-02	MC0AX2	6.537	0.0	0.007
P4100-03	MC0AX4	1.593	0.0	0.002
P4100-04	MC0AX7	7.218	0.0	0.007
P4100-05	MC0AX7D	7.277	0.0	0.008
P4100-06	MC0AX7S	91.610	0.0	0.085
P4100-07	MC0AX8	0.803	0.0	0.002
P4100-08	MC0AX9	0.235	0.0	0.001
P4100-09	MC0AY0	1.447	0.0	0.002
P4100-10	MC0AY1	0.512	0.0	0.001
P4100-11	MC0AY2	0.634	0.0	0.001
P4100-12	MC0AY3	3.979	0.0	0.004
P4100-13	MC0AY4	0.961	0.0	0.002
P4100-14	MC0AY5	1.174	0.0	0.002
P4100-15	MC0AY6	0.502	0.0	0.001
P4100-16	MC0AY7	15.009	0.0	0.015

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF Instrument ID : Konelab

9/20/2024 15:14

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
P4100-17 MC0AP5	22.335	0.0	0.021	
P4100-18 MC0AX5	0.995	0.0	0.002	
P4011-05 MC0AR0	-0.284	0.0	0.001	
P4011-06 MC0AR0D	0.040	0.0	0.001	
P4011-07 MC0AR0S	90.309	0.0	0.084	
P4094-03 EIKU2	0.521	0.0	0.001	
P4094-04 EIKU2D	0.751	0.0	0.001	
P4094-05 EIKU2S	83.052	0.0	0.077	
CCV004 CCV004	240.303	0.0	0.222	
CCB004 CCB004	0.370	0.0	0.001	

N	65
Mean	24.159
SD	60.6326
CV%	250.97

Aquakem v. 7.2AQ1

Results from time period:

Fri Sep 20 11:32:51 2024

Fri Sep 20 15:09:06 2024

Sample Id	Sam	Test short nam	Test Result	Result t	Result date and time	Stat
S0.0	A	CNEPA-NEW	P	0.3415 µg/l	9/20/2024 11:32:51	
S5.0	A	CNEPA-NEW	P	4.7866 µg/l	9/20/2024 11:32:52	
S10.0	A	CNEPA-NEW	P	10.3239 µg/l	9/20/2024 11:32:53	
S100.0	A	CNEPA-NEW	P	98.9855 µg/l	9/20/2024 11:32:54	
S250.0	A	CNEPA-NEW	P	250.728 µg/l	9/20/2024 11:32:55	
S500.0	A	CNEPA-NEW	P	499.8346 µg/l	9/20/2024 11:32:56	
ICV001 ICB001	S	CNEPA-NEW	P	92.3314 µg/l	9/20/2024 13:19:27	
ICB001 ICB001	S	CNEPA-NEW	P	0.0467 µg/l	9/20/2024 13:19:28	
CCV001 CCV001	S	CNEPA-NEW	P	247.4876 µg/l	9/20/2024 13:19:31	
CCB001 CCB001	S	CNEPA-NEW	P	0.4043 µg/l	9/20/2024 13:19:32	
PB163521BL PBW521	S	CNEPA-NEW	P	-0.116 µg/l	9/20/2024 13:19:34	
P4011-01 MC0AN6	S	CNEPA-NEW	P	1.566 µg/l	9/20/2024 13:19:36	
P4011-02 MC0AN8	S	CNEPA-NEW	P	3.3908 µg/l	9/20/2024 13:27:00	
P4011-03 MC0AN9	S	CNEPA-NEW	P	0.8589 µg/l	9/20/2024 13:27:01	
P4011-04 MC0AP7	S	CNEPA-NEW	P	2.8882 µg/l	9/20/2024 13:27:02	
P4011-08 MC0AR7	S	CNEPA-NEW	P	3.3661 µg/l	9/20/2024 13:27:07	
P4011-09 MC0AS1	S	CNEPA-NEW	P	2.0763 µg/l	9/20/2024 13:27:08	
P4011-10 MC0AS3	S	CNEPA-NEW	P	-0.9105 µg/l	9/20/2024 13:27:09	
P4011-11 MC0AS7	S	CNEPA-NEW	P	1.7872 µg/l	9/20/2024 13:27:10	
P4011-12 MC0AT1	S	CNEPA-NEW	P	-0.1341 µg/l	9/20/2024 13:34:36	
P4011-13 MC0AX1	S	CNEPA-NEW	P	2.3709 µg/l	9/20/2024 13:34:37	
P4011-14 MC0AP0	S	CNEPA-NEW	P	0.0743 µg/l	9/20/2024 13:34:38	
P4011-15 MC0AP1	S	CNEPA-NEW	P	0.4968 µg/l	9/20/2024 13:34:39	
P4011-16 MC0AP3	S	CNEPA-NEW	P	0.2116 µg/l	9/20/2024 13:34:40	
P4011-17 MC0AP9	S	CNEPA-NEW	P	1.1111 µg/l	9/20/2024 13:34:41	
P4011-18 MC0AQ3	S	CNEPA-NEW	P	10.1625 µg/l	9/20/2024 13:34:42	
P4011-19 MC0AQ7	S	CNEPA-NEW	P	17.6129 µg/l	9/20/2024 13:34:43	
P4011-20 MC0AS9	S	CNEPA-NEW	P	29.8542 µg/l	9/20/2024 13:34:44	
CCV002 CCV002	S	CNEPA-NEW	P	238.9926 µg/l	9/20/2024 13:34:45	
CCB002 CCB002	S	CNEPA-NEW	P	0.5217 µg/l	9/20/2024 13:34:46	
PB163531BL PBS531	S	CNEPA-NEW	P	-0.2374 µg/l	9/20/2024 13:42:11	
P4012-01 MC0AT8	S	CNEPA-NEW	P	0.6387 µg/l	9/20/2024 13:42:12	
P4012-02 MC0AT9	S	CNEPA-NEW	P	0.3106 µg/l	9/20/2024 13:42:13	
P4012-03 MC0AW0	S	CNEPA-NEW	P	0.7523 µg/l	9/20/2024 13:42:14	
P4012-04 MC0AW1	S	CNEPA-NEW	P	1.0757 µg/l	9/20/2024 13:42:15	
P4012-05 MC0AW6	S	CNEPA-NEW	P	1.4357 µg/l	9/20/2024 13:42:16	
P4012-06 MC0AW6D	S	CNEPA-NEW	P	1.1326 µg/l	9/20/2024 13:42:17	
P4012-07 MC0AW6S	S	CNEPA-NEW	P	92.6271 µg/l	9/20/2024 13:42:18	
P4012-08 MC0AW9	S	CNEPA-NEW	P	3.3528 µg/l	9/20/2024 13:42:20	

P4012-09 MC0AX0	S	CNEPA-NEW	P	0.5195 µg/l	9/20/2024 13:42:21
PB163532BL PBW532	S	CNEPA-NEW	P	-0.1312 µg/l	9/20/2024 13:49:45
P4094-01 EIKU0	S	CNEPA-NEW	P	-0.0743 µg/l	9/20/2024 13:49:46
P4094-02 EIKU1	S	CNEPA-NEW	P	0.0677 µg/l	9/20/2024 13:49:47
CCV003 CCV003	S	CNEPA-NEW	P	232.9943 µg/l	9/20/2024 13:49:52
CCB003 CCB003	S	CNEPA-NEW	P	0.5756 µg/l	9/20/2024 13:49:53
P4100-01 MC0AQ5	S	CNEPA-NEW	P	0.9748 µg/l	9/20/2024 13:49:54
P4100-02 MC0AX2	S	CNEPA-NEW	P	6.537 µg/l	9/20/2024 13:49:55
P4100-03 MC0AX4	S	CNEPA-NEW	P	1.5933 µg/l	9/20/2024 13:57:18
P4100-04 MC0AX7	S	CNEPA-NEW	P	7.2182 µg/l	9/20/2024 13:57:19
P4100-05 MC0AX7D	S	CNEPA-NEW	P	7.277 µg/l	9/20/2024 13:57:20
P4100-06 MC0AX7S	S	CNEPA-NEW	P	91.61 µg/l	9/20/2024 13:57:22
P4100-07 MC0AX8	S	CNEPA-NEW	P	0.8026 µg/l	9/20/2024 13:57:23
P4100-08 MC0AX9	S	CNEPA-NEW	P	0.2345 µg/l	9/20/2024 13:57:24
P4100-09 MC0AY0	S	CNEPA-NEW	P	1.4465 µg/l	9/20/2024 13:57:25
P4100-10 MC0AY1	S	CNEPA-NEW	P	0.5115 µg/l	9/20/2024 13:57:26
P4100-11 MC0AY2	S	CNEPA-NEW	P	0.6338 µg/l	9/20/2024 13:57:27
P4100-12 MC0AY3	S	CNEPA-NEW	P	3.9795 µg/l	9/20/2024 13:57:28
P4100-13 MC0AY4	S	CNEPA-NEW	P	0.9607 µg/l	9/20/2024 14:04:53
P4100-14 MC0AY5	S	CNEPA-NEW	P	1.1745 µg/l	9/20/2024 14:04:54
P4100-15 MC0AY6	S	CNEPA-NEW	P	0.5016 µg/l	9/20/2024 14:04:55
P4100-16 MC0AY7	S	CNEPA-NEW	P	15.0093 µg/l	9/20/2024 14:04:56
P4100-17 MC0AP5	S	CNEPA-NEW	P	22.3347 µg/l	9/20/2024 14:04:57
P4100-18 MC0AX5	S	CNEPA-NEW	P	0.995 µg/l	9/20/2024 14:04:58
P4011-05 MC0AR0	S	CNEPA-NEW	P	-0.2835 µg/l	9/20/2024 14:33:10
P4011-06 MC0AR0D	S	CNEPA-NEW	P	0.0397 µg/l	9/20/2024 14:33:11
P4011-07 MC0AR0S	S	CNEPA-NEW	P	90.3091 µg/l	9/20/2024 14:33:13
P4094-03 EIKU2	S	CNEPA-NEW	P	0.5209 µg/l	9/20/2024 14:40:43
P4094-04 EIKU2D	S	CNEPA-NEW	P	0.7511 µg/l	9/20/2024 14:40:45
P4094-05 EIKU2S	S	CNEPA-NEW	P	83.0521 µg/l	9/20/2024 14:40:47
CCV004 CCV004	S	CNEPA-NEW	P	240.3035 µg/l	9/20/2024 14:47:25
CCB004 CCB004	S	CNEPA-NEW	P	0.3703 µg/l	9/20/2024 14:47:26

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

Reviewed by : NF Instrument ID : Konelab

9/20/2024 11:36

Test CNEPA-NEW

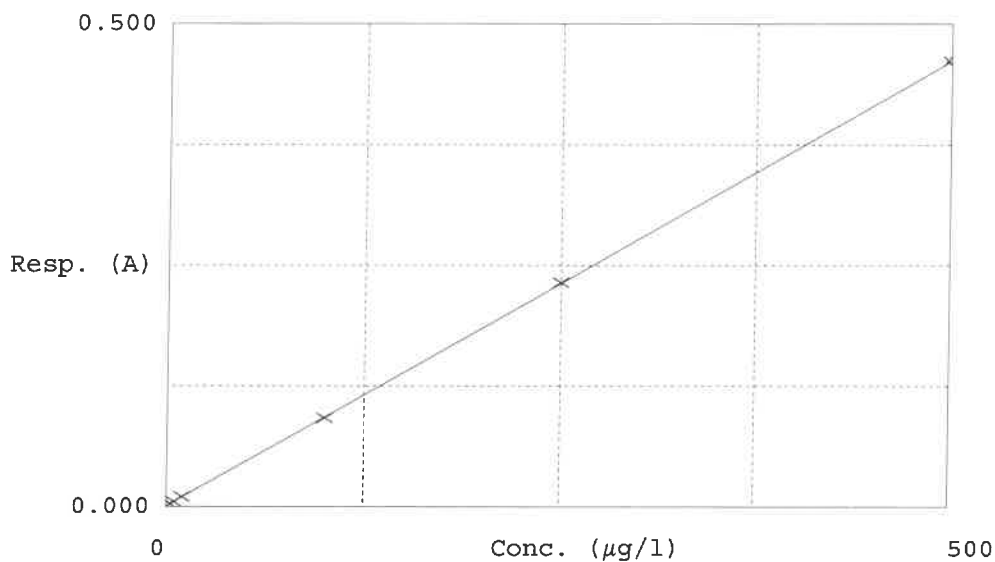
Accepted 9/20/2024 11:36

Factor Slope	-1084 0.000922
Bias Intercept	0.001

NF
09.27.2024

Coeff. of det. 0.999991

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN 50.0	0.001	0.3415	0.0000	
2	5.0PPBCN 55.0	0.005	4.7866	5.0000	- 4.3
3	10PPBCN 510.0	0.010	10.3239	10.0000	3.2
4	100PPBCN 5100.0	0.092	98.9855	100.0000	-1.0
5	250PPBCN 5250.0	0.232	250.7280	250.0000	0.3
6	500PPBCN 5500.0	0.462	499.8346	500.0000	0.0

NF
09.20.2024