

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

12/11/2024 17:10

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICB001	98.361	0.0	0.087	
ICB001 ICB001	-0.180	0.0	0.001	
CCV001 CCV001	242.520	0.0	0.212	
CCB001 CCB001	-0.460	0.0	0.001	
PB165535BL PBS535	-0.401	0.0	0.001	
P5067-01 ME28M0	-0.161	0.0	0.001	
P5067-02 ME28M1	3.475	0.0	0.004	
P5067-03 ME28M2	0.349	0.0	0.002	
P5067-04 ME28M3	-0.458	0.0	0.001	
P5067-05 ME28M4	0.157	0.0	0.002	
P5067-06 ME28M5	0.025	0.0	0.001	
P5067-07 ME28M6	-0.163	0.0	0.001	
P5067-08 ME28M7	-0.811	0.0	0.001	
P5067-09 ME28M8	-0.286	0.0	0.001	
P5067-10 ME28M9	-0.413	0.0	0.001	
P5067-11 ME28N0	1.503	0.0	0.003	
P5067-12 ME28N1	-0.048	0.0	0.001	
P5067-13 ME28N2	-0.791	0.0	0.001	
P5067-14 ME28N3	-0.357	0.0	0.001	
P5067-15 ME28N4	-0.061	0.0	0.001	
P5067-16 ME28N5	-0.482	0.0	0.001	
P5067-17 ME28N6	0.567	0.0	0.002	
P5067-18 ME28N7	0.331	0.0	0.002	
P5067-19 ME28N8	0.218	0.0	0.002	
P5067-20 ME28N8D	0.467	0.0	0.002	
P5067-21 ME28N8S	96.829	0.0	0.086	
CCV002 CCV002	248.415	0.0	0.217	
CCB002 CCB002	-0.408	0.0	0.001	
PB165536BL PBS536	-0.505	0.0	0.001	
P5154-01 ME28N9	1.474	0.0	0.003	
P5154-02 ME28P0	1.076	0.0	0.002	
P5154-03 ME28P1	1.846	0.0	0.003	
P5154-04 ME28P2	1.831	0.0	0.003	
P5154-05 ME28P3	3.801	0.0	0.005	
P5154-06 ME28P4	-0.342	0.0	0.001	
P5154-07 ME28P5	-0.736	0.0	0.001	
P5154-08 ME28P6	-0.298	0.0	0.001	
P5154-09 ME28P7	0.179	0.0	0.002	
P5154-10 ME28P8	5.386	0.0	0.006	
P5154-11 ME28P9	5.885	0.0	0.007	
P5154-12 ME28Q0	3.903	0.0	0.005	
P5154-13 ME28Q1	2.523	0.0	0.004	
P5154-14 ME28Q2	2.241	0.0	0.003	
P5154-15 ME28Q3	177.795	0.0	0.156	
P5154-16 ME28Q4	160.847	0.0	0.141	
P5154-17 ME28Q4D	157.650	0.0	0.138	
P5154-18 ME28Q4S	251.049	0.0	0.219	
P5154-19 ME28Q5	0.718	0.0	0.002	
P5154-20 ME28R3	42.833	0.0	0.039	
P5154-21 ME28R4	47.411	0.0	0.043	
CCV003 CCV003	248.412	0.0	0.217	
CCB003 CCB003	0.208	0.0	0.002	

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12/11/2024 17:10

Reviewed by : NF Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 + Response	Ô ₂ „
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N	52		
Mean	34.672		
SD	75.1930		
CV%	216.87		

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 11 15:25:00 2024

Wed Dec 11 17:07:01 2024

Sample Id	Sam	Test short name	Test t	Result	Result unit	Result date and time	Stat
S0.0	A	CNEPA-NEW	P	-0.2488	µg/l	12/11/2024 15:45:32	
S5.0	A	CNEPA-NEW	P	4.1036	µg/l	12/11/2024 15:45:33	
S10.0	A	CNEPA-NEW	P	9.0876	µg/l	12/11/2024 15:45:34	
S100.0	A	CNEPA-NEW	P	100.8581	µg/l	12/11/2024 15:45:35	
S250.0	A	CNEPA-NEW	P	252.6877	µg/l	12/11/2024 15:45:36	
S500.0	A	CNEPA-NEW	P	498.5117	µg/l	12/11/2024 15:45:37	
ICV001 ICV001	S	CNEPA-NEW	P	98.3614	µg/l	12/11/2024 16:29:29	
ICB001 ICB001	S	CNEPA-NEW	P	-0.1799	µg/l	12/11/2024 16:29:31	
CCV001 CCV001	S	CNEPA-NEW	P	242.52	µg/l	12/11/2024 16:29:33	
CCB001 CCB001	S	CNEPA-NEW	P	-0.46	µg/l	12/11/2024 16:29:35	
PB165535BL PBS535	S	CNEPA-NEW	P	-0.4009	µg/l	12/11/2024 16:29:37	
P5067-01 ME28M0	S	CNEPA-NEW	P	-0.1614	µg/l	12/11/2024 16:29:38	
P5067-02 ME28M1	S	CNEPA-NEW	P	3.475	µg/l	12/11/2024 16:37:03	
P5067-03 ME28M2	S	CNEPA-NEW	P	0.3488	µg/l	12/11/2024 16:37:04	
P5067-04 ME28M3	S	CNEPA-NEW	P	-0.4579	µg/l	12/11/2024 16:37:05	
P5067-05 ME28M4	S	CNEPA-NEW	P	0.1572	µg/l	12/11/2024 16:37:06	
P5067-06 ME28M5	S	CNEPA-NEW	P	0.0254	µg/l	12/11/2024 16:37:07	
P5067-07 ME28M6	S	CNEPA-NEW	P	-0.1626	µg/l	12/11/2024 16:37:08	
P5067-08 ME28M7	S	CNEPA-NEW	P	-0.8107	µg/l	12/11/2024 16:37:09	
P5067-09 ME28M8	S	CNEPA-NEW	P	-0.2864	µg/l	12/11/2024 16:37:10	
P5067-10 ME28M9	S	CNEPA-NEW	P	-0.4126	µg/l	12/11/2024 16:37:11	
P5067-11 ME28N0	S	CNEPA-NEW	P	1.5028	µg/l	12/11/2024 16:37:12	
P5067-12 ME28N1	S	CNEPA-NEW	P	-0.0482	µg/l	12/11/2024 16:37:13	
P5067-13 ME28N2	S	CNEPA-NEW	P	-0.791	µg/l	12/11/2024 16:44:38	
P5067-14 ME28N3	S	CNEPA-NEW	P	-0.357	µg/l	12/11/2024 16:44:39	
P5067-15 ME28N4	S	CNEPA-NEW	P	-0.0612	µg/l	12/11/2024 16:44:40	
P5067-16 ME28N5	S	CNEPA-NEW	P	-0.4823	µg/l	12/11/2024 16:44:41	
P5067-17 ME28N6	S	CNEPA-NEW	P	0.5668	µg/l	12/11/2024 16:44:42	
P5067-18 ME28N7	S	CNEPA-NEW	P	0.3315	µg/l	12/11/2024 16:44:43	
P5067-19 ME28N8	S	CNEPA-NEW	P	0.2184	µg/l	12/11/2024 16:44:44	
P5067-20 ME28N8D	S	CNEPA-NEW	P	0.4668	µg/l	12/11/2024 16:44:45	
P5067-21 ME28N8S	S	CNEPA-NEW	P	96.8293	µg/l	12/11/2024 16:44:46	
CCV002 CCV002	S	CNEPA-NEW	P	248.4147	µg/l	12/11/2024 16:52:13	
CCB002 CCB002	S	CNEPA-NEW	P	-0.4077	µg/l	12/11/2024 16:52:14	
PB165536BL PBS536	S	CNEPA-NEW	P	-0.5051	µg/l	12/11/2024 16:52:15	
P5154-01 ME28N9	S	CNEPA-NEW	P	1.4736	µg/l	12/11/2024 16:52:16	
P5154-02 ME28P0	S	CNEPA-NEW	P	1.0763	µg/l	12/11/2024 16:52:17	
P5154-03 ME28P1	S	CNEPA-NEW	P	1.8457	µg/l	12/11/2024 16:52:18	
P5154-04 ME28P2	S	CNEPA-NEW	P	1.8306	µg/l	12/11/2024 16:52:19	

P5154-05 ME28P3	S	CNEPA-NEW	P	3.8014 µg/l	12/11/2024 16:52:20
P5154-06 ME28P4	S	CNEPA-NEW	P	-0.3415 µg/l	12/11/2024 16:52:21
P5154-07 ME28P5	S	CNEPA-NEW	P	-0.7357 µg/l	12/11/2024 16:52:22
P5154-08 ME28P6	S	CNEPA-NEW	P	-0.2978 µg/l	12/11/2024 16:52:23
P5154-09 ME28P7	S	CNEPA-NEW	P	0.1793 µg/l	12/11/2024 16:59:47
P5154-10 ME28P8	S	CNEPA-NEW	P	5.3863 µg/l	12/11/2024 16:59:48
P5154-11 ME28P9	S	CNEPA-NEW	P	5.8846 µg/l	12/11/2024 16:59:49
P5154-12 ME28Q0	S	CNEPA-NEW	P	3.9032 µg/l	12/11/2024 16:59:50
P5154-13 ME28Q1	S	CNEPA-NEW	P	2.5226 µg/l	12/11/2024 16:59:51
P5154-14 ME28Q2	S	CNEPA-NEW	P	2.2405 µg/l	12/11/2024 16:59:52
P5154-15 ME28Q3	S	CNEPA-NEW	P	177.7953 µg/l	12/11/2024 16:59:53
P5154-16 ME28Q4	S	CNEPA-NEW	P	160.8469 µg/l	12/11/2024 16:59:54
P5154-17 ME28Q4D	S	CNEPA-NEW	P	157.6501 µg/l	12/11/2024 16:59:55
P5154-18 ME28Q4S	S	CNEPA-NEW	P	251.0491 µg/l	12/11/2024 17:06:52
P5154-19 ME28Q5	S	CNEPA-NEW	P	0.7183 µg/l	12/11/2024 17:06:53
P5154-20 ME28R3	S	CNEPA-NEW	P	42.833 µg/l	12/11/2024 17:06:54
P5154-21 ME28R4	S	CNEPA-NEW	P	47.411 µg/l	12/11/2024 17:06:55
CCV003 CCV003	S	CNEPA-NEW	P	248.4116 µg/l	12/11/2024 17:06:59
CCB003 CCB003	S	CNEPA-NEW	P	0.2076 µg/l	12/11/2024 17:07:00

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Calibration results Aquakem 7.2AQ1 Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

12/11/2024 15:45

Reviewed by : NF Instrument ID : Konelab

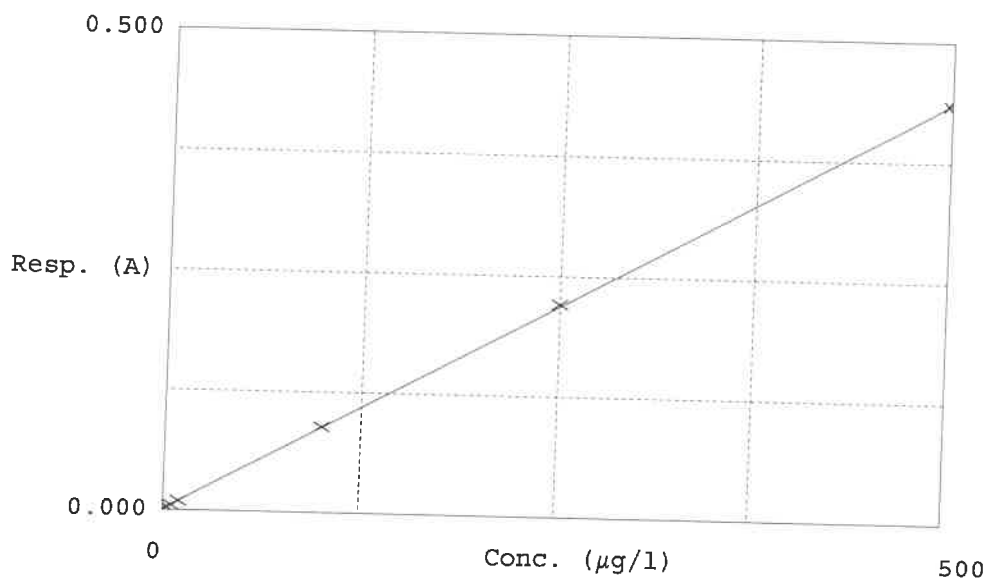
Test CNEPA-NEW

Accepted 12/11/2024 15:45

Factor slope 1151 0.000869 NF
Bias Intercept 0.001 12.13.2024

Coeff. of det. 0.999940

Errors



Calibrator	Response	Calc. con.	Conc.	Re Errors
1 50.0 0.0PPBCN	0.001	-0.2488	0.0000	
2 55.0 5.0PPBCN	0.005	4.1036	5.0000	-17.9
3 100 10PPBCN	0.009	9.0876	10.0000	-9.1
4 100.0 100PPBCN	0.089	100.8581	100.0000	0.9
5 250.0 250PPBCN	0.221	252.6877	250.0000	1.1
6 500.0 500PPBCN	0.434	498.5117	500.0000	-0.3

NF
12.12.2024