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LB 132384
Test results Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12

Instrument ID : Konelab

9/11/2024 16:34

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICB001	94.344	0.0	0.087	
ICB001 ICB001	0.167	0.0	0.001	
CCV001 CCV001	239.309	0.0	0.221	
CCB001 CCB001	0.481	0.0	0.001	
PB163273BL PBS273	0.608	0.0	0.001	
P3920-01 E1KL1	1.779	0.0	0.002	
P3920-02 E1KL3	2.351	0.0	0.003	
P3920-03 E1KL6	2.416	0.0	0.003	
P3920-04 E1KL7	10.466	0.0	0.010	
P3920-05 E1KL9	2.472	0.0	0.003	
P3920-06 E1KM1	6.656	0.0	0.007	
P3920-07 E1KM5	4.998	0.0	0.005	
P3920-08 E1KM7	6.827	0.0	0.007	
P3920-10 E1KN1	3.691	0.0	0.004	
P3920-11 E1KN3	3.578	0.0	0.004	
P3920-12 E1KN4	1.873	0.0	0.002	
P3920-13 E1KN6	0.960	0.0	0.001	
P3920-14 E1KN8	0.917	0.0	0.001	
P3920-15 E1KP0	1.262	0.0	0.002	
P3920-16 E1KP2	1.276	0.0	0.002	
P3920-17 E1KQ0	1.216	0.0	0.002	
P3920-18 E1KQ2	1.256	0.0	0.002	
P3920-19 E1KQ2D	1.312	0.0	0.002	
P3920-20 E1KQ2S	95.659	0.0	0.089	
P3920-21 E1KQ4	1.092	0.0	0.001	
P3920-22 E1KQ6	1.544	0.0	0.002	
CCV002 CCV002	235.657	0.0	0.218	
CCB002 CCB002	0.467	0.0	0.001	
PB163281BL PBS281	0.741	0.0	0.001	
P3924-01 E1KQ8	0.514	0.0	0.001	
P3924-02 E1KQ8D	1.133	0.0	0.001	
P3924-03 E1KQ8S	91.153	0.0	0.084	
P3938-01 E1KR2	2.374	0.0	0.003	
P3938-02 E1KR2D	2.571	0.0	0.003	
P3938-03 E1KR2S	84.023	0.0	0.078	
P3938-05 E1KR5	2.685	0.0	0.003	
P3938-06 E1KR8	1.113	0.0	0.001	
P3938-07 E1KS0	1.082	0.0	0.001	
P3938-08 E1KS2	1.361	0.0	0.002	
P3938-04 E1KR3	0.526	0.0	0.001	
P3938-09 E1KS6	0.556	0.0	0.001	
P3920-09 E1KM8	2.517	0.0	0.003	
CCV003 CCV003	246.746	0.0	0.228	
CCB003 CCB003	1.502	0.0	0.002	

N 44
 Mean 26.483
 SD 64.0810
 CV% 241.97

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 11 10:50:08 2024

Wed Sep 11 16:31:24 2024

Sample Id	Sam/Ctr/c	Test short r	Test ty	Result	Result u	Result date and time	Stat
S0.0	A	CNEPA-NE\ P		0.5989	µg/l	9/11/2024 11:08:13	
S5.0	A	CNEPA-NE\ P		5.639	µg/l	9/11/2024 11:08:14	
S10.0	A	CNEPA-NE\ P		10.4965	µg/l	9/11/2024 11:08:15	
S100.0	A	CNEPA-NE\ P		98.7822	µg/l	9/11/2024 11:08:16	
S250.0	A	CNEPA-NE\ P		248.5125	µg/l	9/11/2024 11:08:17	
S500.0	A	CNEPA-NE\ P		500.971	µg/l	9/11/2024 11:08:18	
ICV001 ICV001	S	CNEPA-NE\ P		94.3437	µg/l	9/11/2024 15:37:25	
ICB001 ICB001	S	CNEPA-NE\ P		0.167	µg/l	9/11/2024 15:37:27	
CCV001 CCV001	S	CNEPA-NE\ P		239.3092	µg/l	9/11/2024 15:37:29	
CCB001 CCB001	S	CNEPA-NE\ P		0.4814	µg/l	9/11/2024 15:37:32	
PB163273BL PBS273	S	CNEPA-NE\ P		0.6083	µg/l	9/11/2024 15:37:33	
P3920-01 E1KL1	S	CNEPA-NE\ P		1.7791	µg/l	9/11/2024 15:37:35	
P3920-02 E1KL3	S	CNEPA-NE\ P		2.351	µg/l	9/11/2024 15:45:00	
P3920-03 E1KL6	S	CNEPA-NE\ P		2.416	µg/l	9/11/2024 15:45:01	
P3920-04 E1KL7	S	CNEPA-NE\ P		10.466	µg/l	9/11/2024 15:45:02	
P3920-05 E1KL9	S	CNEPA-NE\ P		2.4725	µg/l	9/11/2024 15:45:03	
P3920-06 E1KM1	S	CNEPA-NE\ P		6.6556	µg/l	9/11/2024 15:45:04	
P3920-07 E1KM5	S	CNEPA-NE\ P		4.9983	µg/l	9/11/2024 15:45:05	
P3920-08 E1KM7	S	CNEPA-NE\ P		6.8268	µg/l	9/11/2024 15:45:06	
P3920-10 E1KN1	S	CNEPA-NE\ P		3.6914	µg/l	9/11/2024 15:45:08	
P3920-11 E1KN3	S	CNEPA-NE\ P		3.5775	µg/l	9/11/2024 15:45:09	
P3920-12 E1KN4	S	CNEPA-NE\ P		1.8727	µg/l	9/11/2024 15:45:10	
P3920-13 E1KN6	S	CNEPA-NE\ P		0.9604	µg/l	9/11/2024 15:52:35	
P3920-14 E1KN8	S	CNEPA-NE\ P		0.9174	µg/l	9/11/2024 15:52:36	
P3920-15 E1KP0	S	CNEPA-NE\ P		1.2617	µg/l	9/11/2024 15:52:37	
P3920-16 E1KP2	S	CNEPA-NE\ P		1.2757	µg/l	9/11/2024 15:52:38	
P3920-17 E1KQ0	S	CNEPA-NE\ P		1.2163	µg/l	9/11/2024 15:52:39	
P3920-18 EIKQ2	S	CNEPA-NE\ P		1.256	µg/l	9/11/2024 15:52:40	
P3920-19 EIKQ2D	S	CNEPA-NE\ P		1.3118	µg/l	9/11/2024 15:52:41	
P3920-20 EIKQ2S	S	CNEPA-NE\ P		95.6585	µg/l	9/11/2024 15:52:42	
P3920-21 EIKQ4	S	CNEPA-NE\ P		1.0919	µg/l	9/11/2024 15:52:44	
P3920-22 EIKQ6	S	CNEPA-NE\ P		1.5438	µg/l	9/11/2024 15:52:45	
CCV002 CCV002	S	CNEPA-NE\ P		235.6572	µg/l	9/11/2024 16:00:08	
CCB002 CCB002	S	CNEPA-NE\ P		0.4668	µg/l	9/11/2024 16:00:09	
PB163281BL PBS281	S	CNEPA-NE\ P		0.7411	µg/l	9/11/2024 16:00:10	
P3924-01 EIKQ8	S	CNEPA-NE\ P		0.5144	µg/l	9/11/2024 16:00:11	
P3924-02 EIKQ8D	S	CNEPA-NE\ P		1.1325	µg/l	9/11/2024 16:00:12	
P3924-03 EIKQ8S	S	CNEPA-NE\ P		91.1529	µg/l	9/11/2024 16:00:13	
P3938-01 EIKR2	S	CNEPA-NE\ P		2.3743	µg/l	9/11/2024 16:00:15	

P3938-02 EIKR2D	S	CNEPA-NE\ P	2.5715 µg/l	9/11/2024 16:00:16
P3938-03 EIKR2S	S	CNEPA-NE\ P	84.0226 µg/l	9/11/2024 16:00:18
P3938-05 EIKR5	S	CNEPA-NE\ P	2.6846 µg/l	9/11/2024 16:07:44
P3938-06 EIKR8	S	CNEPA-NE\ P	1.1132 µg/l	9/11/2024 16:07:45
P3938-07 EIKS0	S	CNEPA-NE\ P	1.0817 µg/l	9/11/2024 16:07:46
P3938-08 EIKS2	S	CNEPA-NE\ P	1.3609 µg/l	9/11/2024 16:07:47
P3938-04 EIKR3	S	CNEPA-NE\ P	0.5264 µg/l	9/11/2024 16:07:49
P3938-09 EIKS6	S	CNEPA-NE\ P	0.5556 µg/l	9/11/2024 16:07:50
P3920-09 E1KM8	S	CNEPA-NE\ P	2.5169 µg/l	9/11/2024 16:28:40
CCV003 CCV003	S	CNEPA-NE\ P	246.7463 µg/l	9/11/2024 16:28:44
CCB003 CCB003	S	CNEPA-NE\ P	1.5018 µg/l	9/11/2024 16:28:46

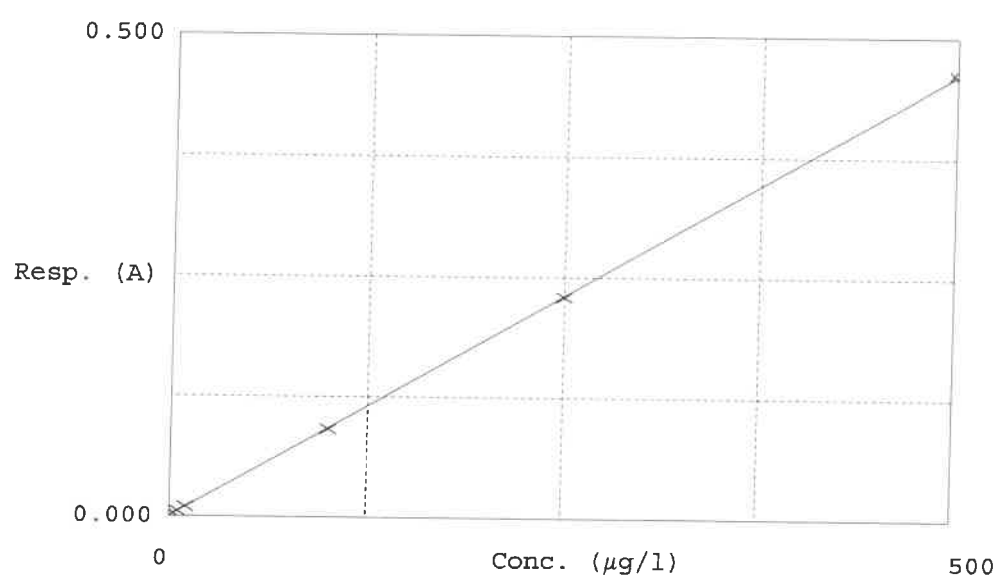
Test CNEPA-NEW

Accepted 9/11/2024 13:50

Factor *Slope* ~~1085~~ 0.000922
Bias *Y. Intercept* 0 09/12/24

Coeff. of det. 0.999971

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>R_e</i> Errors
1	0.0PPBCN <i>5.00</i>	0.001	0.5989	0.0000	<u> </u>
2	5.0PPBCN <i>55.0</i>	0.006	5.6390	5.0000	<i>12.8</i>
3	10PPBCN <i>510.0</i>	0.010	10.4965	10.0000	<i>5.0</i>
4	100PPBCN <i>5100.0</i>	0.091	98.7822	100.0000	<i>-1.2</i>
5	250PPBCN <i>5250.0</i>	0.229	248.5125	250.0000	<i>-0.6</i>
6	500PPBCN <i>5500.0</i>	0.462	500.9710	500.0000	<i>0.2</i>

12
9/11/24