

LB 128838

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

12/19/2023 13:14

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	94.042	0.0	0.090	
ICB001 ICB001	1.233	0.0	0.002	
CCV001 CCV001	242.741	0.0	0.231	
CCB001 CCB001	1.271	0.0	0.002	
PB157878BL PBS878	0.874	0.0	0.002	
05814-01 E0Z06	9.336	0.0	0.010	
05814-02 E0Z07	5.518	0.0	0.006	
05814-05 E0Z10	0.711	0.0	0.001	
05814-06 E0Z34	4.167	0.0	0.005	
05814-07 E0Z35	1.982	0.0	0.003	
05814-08 E0Z31	6.532	0.0	0.007	
05814-09 E0Z32	7.703	0.0	0.008	
05814-10 E0ZG1	7.386	0.0	0.008	
05814-11 E0ZG2	5.104	0.0	0.006	
05814-12 E0ZG3	0.355	0.0	0.001	
05814-13 E0ZG4	0.495	0.0	0.001	
05814-14 E0ZG5	0.607	0.0	0.001	
05814-15 E0Z33	1.181	0.0	0.002	
05814-17 E0ZK7	0.846	0.0	0.002	
05814-18 E0ZK8	4.677	0.0	0.005	
05814-19 E0ZK9	0.082	0.0	0.001	
05814-20 E0ZL0	0.789	0.0	0.001	
05814-21 E0ZL0D	0.727	0.0	0.001	
05814-22 E0ZL0S	97.752	0.0	0.094	
CCV002 CCV002	238.837	0.0	0.228	
CCB002 CCB002	0.941	0.0	0.002	
05816-01 E0Z26	9.213	0.0	0.009	
05816-02 E0Z27	4.221	0.0	0.005	
05816-03 E0Z28	5.610	0.0	0.006	
05816-04 E0Z29	3.611	0.0	0.004	
05816-05 E0ZG6	10.498	0.0	0.011	
05816-06 E0ZG8	2.832	0.0	0.003	
05816-07 E0ZG9	0.555	0.0	0.001	
05816-08 E0ZH0	0.820	0.0	0.002	
05816-10 E0Z46	11.153	0.0	0.011	
05816-11 E0Z47	21.040	0.0	0.021	
05816-12 E0Z48	55.439	0.0	0.053	
05816-13 E0Z49	102.214	0.0	0.098	
05816-14 E0Z50	43.446	0.0	0.042	
05816-15 E0ZG7	5.684	0.0	0.006	
05816-16 E0ZJ1	7.565	0.0	0.008	
05816-17 E0ZJ2	5.262	0.0	0.006	
05816-18 E0ZJ3	2.436	0.0	0.003	
05816-19 E0ZJ4	1.414	0.0	0.002	
PB157903BL PBS903	0.936	0.0	0.002	
05814-03 E0Z08	2.699	0.0	0.003	
05814-04 E0Z09	1.695	0.0	0.002	
05814-16 E0ZK6	4.154	0.0	0.005	
05816-09 E0Z30	1.636	0.0	0.002	
05816-20 E0ZJ5	0.932	0.0	0.002	
05816-21 E0ZJ5D	0.964	0.0	0.002	
05816-22 E0ZJ5S	88.175	0.0	0.084	
CCV003 CCV003	244.832	0.0	0.233	
CCB003 CCB003	1.172	0.0	0.002	

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12/19/23

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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

12/19/2023 13:14

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 + Response	Ô□,,
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N	54		
Mean	25.483		
SD	58.8842		
CV%	231.07		

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 19 09:45:15 2023

Tue Dec 19 13:04:13 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		0.7153	µg/l	12/19/2023 10:31:55
S5.0	A	CNEPA-NE\ P		5.1339	µg/l	12/19/2023 10:31:56
S10.0	A	CNEPA-NE\ P		9.5987	µg/l	12/19/2023 10:31:57
S100.0	A	CNEPA-NE\ P		98.4339	µg/l	12/19/2023 10:31:58
S250.0	A	CNEPA-NE\ P		251.5965	µg/l	12/19/2023 10:31:59
S500.0	A	CNEPA-NE\ P		499.5216	µg/l	12/19/2023 10:32:00
ICV001 ICB001	S	CNEPA-NE\ P		94.0422	µg/l	12/19/2023 11:41:38
ICB001 ICB001	S	CNEPA-NE\ P		1.2334	µg/l	12/19/2023 11:41:41
CCV001 CCV001	S	CNEPA-NE\ P		242.741	µg/l	12/19/2023 11:41:43
CCB001 CCB001	S	CNEPA-NE\ P		1.2708	µg/l	12/19/2023 11:41:44
PB157878BL PBS878	S	CNEPA-NE\ P		0.8744	µg/l	12/19/2023 11:41:47
O5814-01 E0Z06	S	CNEPA-NE\ P		9.3362	µg/l	12/19/2023 11:49:13
O5814-02 E0Z07	S	CNEPA-NE\ P		5.5178	µg/l	12/19/2023 11:49:14
O5814-05 E0Z10	S	CNEPA-NE\ P		0.7109	µg/l	12/19/2023 11:49:17
O5814-06 E0Z34	S	CNEPA-NE\ P		4.1671	µg/l	12/19/2023 11:49:18
O5814-07 E0Z35	S	CNEPA-NE\ P		1.9821	µg/l	12/19/2023 11:49:19
O5814-08 E0Z31	S	CNEPA-NE\ P		6.532	µg/l	12/19/2023 11:49:20
O5814-09 E0Z32	S	CNEPA-NE\ P		7.7029	µg/l	12/19/2023 11:49:21
O5814-10 E0ZG1	S	CNEPA-NE\ P		7.3861	µg/l	12/19/2023 11:49:22
O5814-11 E0ZG2	S	CNEPA-NE\ P		5.104	µg/l	12/19/2023 11:56:47
O5814-12 E0ZG3	S	CNEPA-NE\ P		0.3546	µg/l	12/19/2023 11:56:48
O5814-13 E0ZG4	S	CNEPA-NE\ P		0.4949	µg/l	12/19/2023 11:56:49
O5814-14 E0ZG5	S	CNEPA-NE\ P		0.607	µg/l	12/19/2023 11:56:50
O5814-15 E0Z33	S	CNEPA-NE\ P		1.1807	µg/l	12/19/2023 11:56:51
O5814-17 E0ZK7	S	CNEPA-NE\ P		0.8461	µg/l	12/19/2023 11:56:53
O5814-18 E0ZK8	S	CNEPA-NE\ P		4.6769	µg/l	12/19/2023 11:56:54
O5814-19 E0ZK9	S	CNEPA-NE\ P		0.0816	µg/l	12/19/2023 11:56:55
O5814-20 E0ZL0	S	CNEPA-NE\ P		0.789	µg/l	12/19/2023 11:56:56
O5814-21 E0ZL0D	S	CNEPA-NE\ P		0.7269	µg/l	12/19/2023 11:56:57
O5814-22 E0ZL0S	S	CNEPA-NE\ P		97.7522	µg/l	12/19/2023 12:04:22
CCV002 CCV002	S	CNEPA-NE\ P		238.8372	µg/l	12/19/2023 12:04:24
CCB002 CCB002	S	CNEPA-NE\ P		0.9412	µg/l	12/19/2023 12:04:27
O5816-01 E0Z26	S	CNEPA-NE\ P		9.2132	µg/l	12/19/2023 12:04:28
O5816-02 E0Z27	S	CNEPA-NE\ P		4.2212	µg/l	12/19/2023 12:04:29
O5816-03 E0Z28	S	CNEPA-NE\ P		5.6105	µg/l	12/19/2023 12:04:30
O5816-04 E0Z29	S	CNEPA-NE\ P		3.6107	µg/l	12/19/2023 12:04:31
O5816-05 E0ZG6	S	CNEPA-NE\ P		10.4982	µg/l	12/19/2023 12:04:32
O5816-06 E0ZG8	S	CNEPA-NE\ P		2.8321	µg/l	12/19/2023 12:11:54
O5816-07 E0ZG9	S	CNEPA-NE\ P		0.5554	µg/l	12/19/2023 12:11:55
O5816-08 E0ZH0	S	CNEPA-NE\ P		0.82	µg/l	12/19/2023 12:11:56
O5816-10 E0Z46	S	CNEPA-NE\ P		11.1532	µg/l	12/19/2023 12:11:58
O5816-11 E0Z47	S	CNEPA-NE\ P		21.04	µg/l	12/19/2023 12:11:59

O5816-12 E0Z48	S	CNEPA-NE\ P	55.439 µg/l	12/19/2023 12:12:00
O5816-13 E0Z49	S	CNEPA-NE\ P	102.2137 µg/l	12/19/2023 12:12:01
O5816-14 E0Z50	S	CNEPA-NE\ P	43.4461 µg/l	12/19/2023 12:12:02
O5816-15 E0ZG7	S	CNEPA-NE\ P	5.6843 µg/l	12/19/2023 12:12:03
O5816-16 E0ZJ1	S	CNEPA-NE\ P	7.5649 µg/l	12/19/2023 12:12:04
O5816-17 E0ZJ2	S	CNEPA-NE\ P	5.2623 µg/l	12/19/2023 12:19:29
O5816-18 E0ZJ3	S	CNEPA-NE\ P	2.4359 µg/l	12/19/2023 12:19:30
O5816-19 E0ZJ4	S	CNEPA-NE\ P	1.4143 µg/l	12/19/2023 12:19:31
PB157903BL PBS903	S	CNEPA-NE\ P	0.9359 µg/l	12/19/2023 12:19:36
O5814-03 E0Z08	S	CNEPA-NE\ P	2.6985 µg/l	12/19/2023 12:42:26
O5814-04 E0Z09	S	CNEPA-NE\ P	1.695 µg/l	12/19/2023 12:42:27
O5814-16 E0ZK6	S	CNEPA-NE\ P	4.154 µg/l	12/19/2023 12:42:29
O5816-09 E0Z30	S	CNEPA-NE\ P	1.6356 µg/l	12/19/2023 12:42:33
O5816-20 E0ZJ5	S	CNEPA-NE\ P	0.9323 µg/l	12/19/2023 12:59:51
O5816-21 E0ZJ5D	S	CNEPA-NE\ P	0.9639 µg/l	12/19/2023 12:59:52
O5816-22 E0ZJ5S	S	CNEPA-NE\ P	88.1746 µg/l	12/19/2023 12:59:54
CCV003 CCV003	S	CNEPA-NE\ P	244.8317 µg/l	12/19/2023 12:59:59
CCB003 CCB003	S	CNEPA-NE\ P	1.1723 µg/l	12/19/2023 13:00:01

Calibration results

Aquakem 7.2AQ1

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

12/19/2023 10:36

Reviewed by : 12

Instrument ID : Konelab

Test CNEPA-NEW

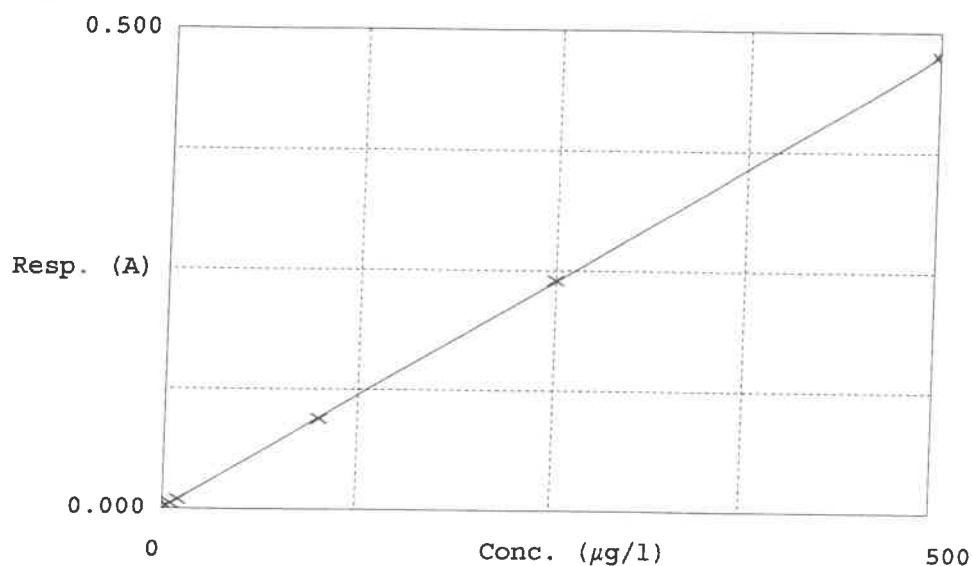
Accepted 12/19/2023 10:36

Factor *Slope* ~~1053~~ 0.000950
Bias *Y-Intercept* 0.001

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12/20/23

Coeff. of det. 0.999970

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN <i>50.0</i>	0.001	0.7153	0.0000	-
2	5.0PPBCN <i>55.0</i>	0.006	5.1339	5.0000	2.7
3	10PPBCN <i>510.0</i>	0.010	9.5987	10.0000	-4.0
4	100PPBCN <i>5100.0</i>	0.094	98.4339	100.0000	-1.6
5	250PPBCN <i>5250.0</i>	0.240	251.5965	250.0000	0.6
6	500PPBCN <i>5500.0</i>	0.475	499.5216	500.0000	-0.1

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12/19/23