

LB133465

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

11/14/2024 14:13

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	94.456	0.0	0.087	
ICB001 ICB001	0.337	0.0	0.001	
CCV001 CCV001	245.488	0.0	0.225	
CCB001 CCB001	-0.924	0.0	0.000	
PB164967BL PBS967	-0.296	0.0	0.001	
P4750-01 MBH9C6	6.670	0.0	0.007	
P4750-02 MBH9C7	2.417	0.0	0.003	
P4750-03 MBH9C8	4.428	0.0	0.005	
P4750-04 MBH9D0	2.589	0.0	0.003	
P4750-05 MBH9D1	5.086	0.0	0.006	
P4750-06 MBH9D2	5.441	0.0	0.006	
P4750-07 MBH9D8	11.784	0.0	0.012	
P4750-08 MBH9D9	2.573	0.0	0.003	
P4750-09 MBH9E0	12.596	0.0	0.012	
P4750-10 MBH9E2	3.861	0.0	0.005	
P4750-11 MBH9E3	6.128	0.0	0.007	
P4750-12 MBH9E4	7.726	0.0	0.008	
P4750-13 MBH9E6	3.060	0.0	0.004	
P4750-14 MBH9E6D	2.958	0.0	0.004	
P4750-15 MBH9E6S	95.907	0.0	0.088	
P4750-16 MBH9E7	4.126	0.0	0.005	
P4750-17 MBH9E8	5.470	0.0	0.006	
P4750-18 MBH9G2	7.548	0.0	0.008	
P4750-19 MBH9G3	1.782	0.0	0.003	
P4750-20 MBH9G4	0.132	0.0	0.001	
P4750-21 MBH9G7	0.211	0.0	0.001	
P4776-03 MDL-SOIL-QT4-2024-07	4.387	0.0	0.005	
CCV002 CCV002	238.893	0.0	0.219	
CCB002 CCB002	-0.282	0.0	0.001	
P4728-01 MBH9B8	4.217	0.0	0.005	
P4728-02 MBH9B8D	3.671	0.0	0.004	
P4728-03 MBH9B8S	86.322	0.0	0.080	
P4728-04 MBH9B9	1.273	0.0	0.002	
P4728-05 MBH9C0	0.168	0.0	0.001	
P4728-06 MBH9C2	8.104	0.0	0.008	
P4728-07 MBH9C3	2.839	0.0	0.004	
P4728-08 MBH9C4	0.718	0.0	0.002	
P4728-09 MBH9D4	5.484	0.0	0.006	
P4728-10 MBH9D5	6.448	0.0	0.007	
P4728-11 MBH9D6	0.070	0.0	0.001	
P4728-12 MBH9F0	19.160	0.0	0.018	
P4728-13 MBH9F1	0.483	0.0	0.001	
P4728-14 MBH9F2	0.431	0.0	0.001	
P4728-15 MBH9G6	3.648	0.0	0.004	
P4728-17 MBH9F4	2.141	0.0	0.003	
P4728-18 MBH9F5	0.655	0.0	0.002	
P4728-19 MBH9F6	0.126	0.0	0.001	
P4728-20 MBH9F8	1.388	0.0	0.002	
P4728-21 MBH9F9	-0.021	0.0	0.001	
P4728-22 MBH9G0	0.286	0.0	0.001	
PB164952BL PBS952	-0.280	0.0	0.001	
PB164974BL PEW974	-0.331	0.0	0.001	
P4728-16 MBH9G9	0.186	0.0	0.001	
P4750-22 MBH9H0	0.496	0.0	0.001	
24776-01 MDL-WATER-QT4-2024-07	4.420	0.0	0.005	

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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 : NP Instrument ID : Konelab

11/14/2024 14:13

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
CCV003 CCV003	249.544	0.0	0.229	
CCB003 CCB003	0.135	0.0	0.001	

N	57
Mean	20.637
SD	57.0373
CV%	276.38

Aquakem v. 7.2AQ1

Results from time period:

Thu Nov 14 10:06:16 2024

Thu Nov 14 13:36:39 2024

Sample Id	Sam/C	Test short name	Test	Result	Result i	Result date and time
S0.0	A	CNEPA-NEW	P	-1.128	µg/l	11/14/2024 10:29:08
S5.0	A	CNEPA-NEW	P	4.6026	µg/l	11/14/2024 10:29:09
S10.0	A	CNEPA-NEW	P	10.0603	µg/l	11/14/2024 10:29:10
S100.0	A	CNEPA-NEW	P	99.3745	µg/l	11/14/2024 10:29:11
S250.0	A	CNEPA-NEW	P	253.9255	µg/l	11/14/2024 10:29:12
S500.0	A	CNEPA-NEW	P	498.1651	µg/l	11/14/2024 10:29:13
ICV001 ICV001	S	CNEPA-NEW	P	94.4564	µg/l	11/14/2024 12:29:01
ICB001 ICB001	S	CNEPA-NEW	P	0.337	µg/l	11/14/2024 12:29:03
CCV001 CCV001	S	CNEPA-NEW	P	245.488	µg/l	11/14/2024 12:29:05
CCB001 CCB001	S	CNEPA-NEW	P	-0.9239	µg/l	11/14/2024 12:29:07
PB164967BL PBS967	S	CNEPA-NEW	P	-0.296	µg/l	11/14/2024 12:29:08
P4750-01 MBH9C6	S	CNEPA-NEW	P	6.6697	µg/l	11/14/2024 12:29:10
P4750-02 MBH9C7	S	CNEPA-NEW	P	2.4171	µg/l	11/14/2024 12:36:35
P4750-03 MBH9C8	S	CNEPA-NEW	P	4.4278	µg/l	11/14/2024 12:36:36
P4750-04 MBH9D0	S	CNEPA-NEW	P	2.5887	µg/l	11/14/2024 12:36:37
P4750-05 MBH9D1	S	CNEPA-NEW	P	5.0862	µg/l	11/14/2024 12:36:38
P4750-06 MBH9D2	S	CNEPA-NEW	P	5.4414	µg/l	11/14/2024 12:36:39
P4750-07 MBH9D8	S	CNEPA-NEW	P	11.784	µg/l	11/14/2024 12:36:40
P4750-08 MBH9D9	S	CNEPA-NEW	P	2.5733	µg/l	11/14/2024 12:36:41
P4750-09 MBH9E0	S	CNEPA-NEW	P	12.5961	µg/l	11/14/2024 12:36:42
P4750-10 MBH9E2	S	CNEPA-NEW	P	3.861	µg/l	11/14/2024 12:36:43
P4750-11 MBH9E3	S	CNEPA-NEW	P	6.1278	µg/l	11/14/2024 12:36:44
P4750-12 MBH9E4	S	CNEPA-NEW	P	7.7258	µg/l	11/14/2024 12:36:45
P4750-13 MBH9E6	S	CNEPA-NEW	P	3.0598	µg/l	11/14/2024 12:44:10
P4750-14 MBH9E6D	S	CNEPA-NEW	P	2.9584	µg/l	11/14/2024 12:44:11
P4750-15 MBH9E6S	S	CNEPA-NEW	P	95.907	µg/l	11/14/2024 12:44:12
P4750-16 MBH9E7	S	CNEPA-NEW	P	4.1265	µg/l	11/14/2024 12:44:14
P4750-17 MBH9E8	S	CNEPA-NEW	P	5.4704	µg/l	11/14/2024 12:44:15
P4750-18 MBH9G2	S	CNEPA-NEW	P	7.5481	µg/l	11/14/2024 12:44:16
P4750-19 MBH9G3	S	CNEPA-NEW	P	1.782	µg/l	11/14/2024 12:44:17
P4750-20 MBH9G4	S	CNEPA-NEW	P	0.132	µg/l	11/14/2024 12:44:18
P4750-21 MBH9G7	S	CNEPA-NEW	P	0.2112	µg/l	11/14/2024 12:44:19
P4776-03 MDL-SOIL-QT4-2024-07	S	CNEPA-NEW	P	4.3873	µg/l	11/14/2024 12:44:20
CCV002 CCV002	S	CNEPA-NEW	P	238.8928	µg/l	11/14/2024 12:51:47
CCB002 CCB002	S	CNEPA-NEW	P	-0.2821	µg/l	11/14/2024 12:51:49
P4728-01 MBH9B8	S	CNEPA-NEW	P	4.2167	µg/l	11/14/2024 12:51:50
P4728-02 MBH9B8D	S	CNEPA-NEW	P	3.671	µg/l	11/14/2024 12:51:51
P4728-03 MBH9B8S	S	CNEPA-NEW	P	86.3222	µg/l	11/14/2024 12:51:52
P4728-04 MBH9B9	S	CNEPA-NEW	P	1.2733	µg/l	11/14/2024 12:51:54

P4728-05 MBH9C0	S	CNEPA-NEW	P	0.1679 µg/l	11/14/2024 12:51:55
P4728-06 MBH9C2	S	CNEPA-NEW	P	8.104 µg/l	11/14/2024 12:59:20
P4728-07 MBH9C3	S	CNEPA-NEW	P	2.8394 µg/l	11/14/2024 12:59:21
P4728-08 MBH9C4	S	CNEPA-NEW	P	0.7175 µg/l	11/14/2024 12:59:22
P4728-09 MBH9D4	S	CNEPA-NEW	P	5.4844 µg/l	11/14/2024 12:59:23
P4728-10 MBH9D5	S	CNEPA-NEW	P	6.4481 µg/l	11/14/2024 12:59:24
P4728-11 MBH9D6	S	CNEPA-NEW	P	0.0705 µg/l	11/14/2024 12:59:25
P4728-12 MBH9F0	S	CNEPA-NEW	P	19.1595 µg/l	11/14/2024 12:59:26
P4728-13 MBH9F1	S	CNEPA-NEW	P	0.4827 µg/l	11/14/2024 12:59:27
P4728-14 MBH9F2	S	CNEPA-NEW	P	0.4312 µg/l	11/14/2024 12:59:28
P4728-15 MBH9G6	S	CNEPA-NEW	P	3.6479 µg/l	11/14/2024 12:59:29
P4728-17 MBH9F4	S	CNEPA-NEW	P	2.1414 µg/l	11/14/2024 12:59:30
P4728-18 MBH9F5	S	CNEPA-NEW	P	0.6549 µg/l	11/14/2024 13:06:52
P4728-19 MBH9F6	S	CNEPA-NEW	P	0.1258 µg/l	11/14/2024 13:06:53
P4728-20 MBH9F8	S	CNEPA-NEW	P	1.3881 µg/l	11/14/2024 13:06:54
P4728-21 MBH9F9	S	CNEPA-NEW	P	-0.0206 µg/l	11/14/2024 13:06:55
P4728-22 MBH9G0	S	CNEPA-NEW	P	0.2862 µg/l	11/14/2024 13:06:56
PB164952BL PBS952	S	CNEPA-NEW	P	-0.2805 µg/l	11/14/2024 13:06:57
PB164974BL PBW974	S	CNEPA-NEW	P	-0.3313 µg/l	11/14/2024 13:06:59
P4728-16 MBH9G9	S	CNEPA-NEW	P	0.1863 µg/l	11/14/2024 13:07:00
P4750-22 MBH9H0	S	CNEPA-NEW	P	0.4961 µg/l	11/14/2024 13:07:01
P4776-01 MDL-WATER-QT4-2024-07	S	CNEPA-NEW	P	4.4197 µg/l	11/14/2024 13:36:36
CCV003 CCV003	S	CNEPA-NEW	P	249.5437 µg/l	11/14/2024 13:36:38
CCB003 CCB003	S	CNEPA-NEW	P	0.1348 µg/l	11/14/2024 13:36:39

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF

Instrument ID : Konelab

11/14/2024 11:12

Test CNEPA-NEW

Accepted

11/14/2024 11:12

~~Factor~~ Slope
~~Bias~~ Intercept

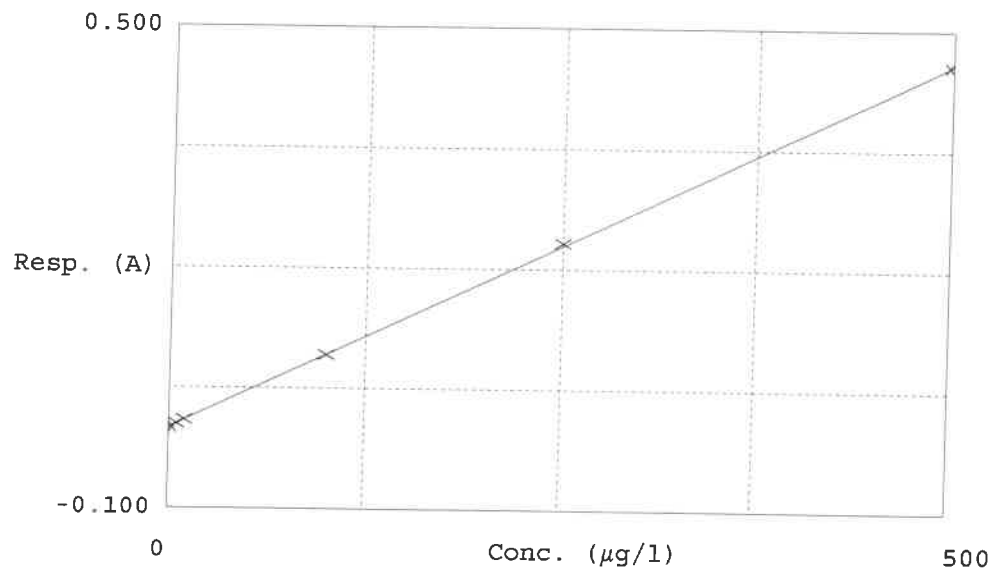
~~1096~~ 0.000912
0.001

NF
11.18.2024

Coeff. of det.

0.999896

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors	
1	0.0PPBCN <u>50.0</u>	-0.000	-1.1280	0.0000		
2	5.0PPBCN <u>55.0</u>	0.005	4.6026	5.0000	-1.9	
3	10PPBCN <u>56.0</u>	0.010	10.0603	10.0000	0.6	
4	100PPBCN <u>5100.0</u>	0.092	99.3745	100.0000	-0.6	NF
5	250PPBCN <u>5250.0</u>	0.233	253.9255	250.0000	1.6	
6	500PPBCN <u>5500.0</u>	0.455	498.1651	500.0000	-0.4	11.14.2024