

LB 130954

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

5/28/2024 14:03

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	93.376	0.0	0.091	
ICB001 ICB001	0.804	0.0	0.002	
CCV001 CCV001	246.256	0.0	0.240	
CCB001 CCB001	0.282	0.0	0.001	
PB161117BL PBS117	0.593	0.0	0.001	
SOIL-QT2-2024-04	4.709	0.0	0.005	
P2552-01 MBH617	1.277	0.0	0.002	
P2552-02 MBH618	2.039	0.0	0.003	
P2552-03 MBH619	4.450	0.0	0.005	
P2552-04 MBH620	5.031	0.0	0.006	
P2552-05 MBH621	4.674	0.0	0.005	
P2552-06 MBH622	0.761	0.0	0.002	
P2552-07 MBH623	0.229	0.0	0.001	
P2552-08 MBH624	11.753	0.0	0.012	
P2552-10 MBH625	11.124	0.0	0.012	
P2552-11 MBH625D	11.263	0.0	0.012	
P2552-12 MBH625S	109.528	0.0	0.107	
P2552-13 MBH626	11.653	0.0	0.012	
P2552-14 MBH627	11.687	0.0	0.012	
P2552-15 MBH629	6.140	0.0	0.007	
P2552-16 MBH631	20.601	0.0	0.021	
P2552-17 MBHBM7	2.673	0.0	0.003	
P2552-19 MBHBM9	6.858	0.0	0.008	
P2552-20 MBHBN0	10.341	0.0	0.011	
P2552-21 MBHBN1	21.027	0.0	0.021	
P2552-22 MBHBN2	19.444	0.0	0.020	
CCV002 CCV002	246.423	0.0	0.240	
CCB002 CCB002	0.713	0.0	0.002	
PB161118BL PBS118	0.682	0.0	0.002	
P2575-01 MBH5R1	1.587	0.0	0.002	
P2575-02 MBH5R1D	1.364	0.0	0.002	
P2575-03 MBH5R1S	83.696	0.0	0.082	
P2575-04 MBH655	1.877	0.0	0.003	
P2575-05 MBH656	0.399	0.0	0.001	
P2575-06 MBH657	2.813	0.0	0.004	
P2575-07 MBH658	1.573	0.0	0.002	
P2575-08 MBH659	1.706	0.0	0.003	
P2575-09 MBH660	3.375	0.0	0.004	
P2575-10 MBH661	1.539	0.0	0.002	
P2575-11 MBH662	4.434	0.0	0.005	
P2575-12 MBH663	1.852	0.0	0.003	
P2575-13 MBH664	3.827	0.0	0.005	
P2575-14 MBH665	1.617	0.0	0.002	
P2575-15 MBH666	2.437	0.0	0.003	
P2575-16 MBH667	8.832	0.0	0.009	
P2575-17 MBH668	12.857	0.0	0.013	
P2575-18 MBH669	4.688	0.0	0.005	
P2575-19 MBH670	3.378	0.0	0.004	
P2575-20 MBH671	0.525	0.0	0.001	
P2552-18 MBHBM8	5.516	0.0	0.006	
P2575-22 MBH6C2	0.667	0.0	0.001	
CCV003 CCV003	256.925	0.0	0.250	
CCB003 CCB003	0.966	0.0	0.002	

12 5/28/24

P2409-04 MDL

12 5/28/24

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

5/28/2024 14:03 Reviewed by : 12 Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Ø□,,
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N	53
Mean	24.054
SD	59.9720
CV%	249.33

Aquakem v. 7.2AQ1

Results from time period:

Tue May 28 10:24:40 2024

Tue May 28 14:01:49 2024

Sample Id	Sam/Ct	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-N P		0.8562	µg/l	5/28/2024 10:24:40
S5.0	A	CNEPA-N P		4.7198	µg/l	5/28/2024 10:24:41
S10.0	A	CNEPA-N P		9.0878	µg/l	5/28/2024 10:24:42
S100.0	A	CNEPA-N P		97.3483	µg/l	5/28/2024 10:24:43
S250.0	A	CNEPA-N P		254.8729	µg/l	5/28/2024 10:24:44
S500.0	A	CNEPA-N P		498.1149	µg/l	5/28/2024 10:24:45
ICV001 ICV001	S	CNEPA-N P		93.3756	µg/l	5/28/2024 12:18:43
ICB001 ICB001	S	CNEPA-N P		0.8037	µg/l	5/28/2024 12:18:44
CCV001 CCV001	S	CNEPA-N P		246.2564	µg/l	5/28/2024 12:18:46
CCB001 CCB001	S	CNEPA-N P		0.2823	µg/l	5/28/2024 12:18:48
PB161117BL PBS117	S	CNEPA-N P		0.5931	µg/l	5/28/2024 12:18:50
P2409-04 MDL-SOIL-QT2-2024-04	S	CNEPA-N P		4.7089	µg/l	5/28/2024 12:18:52
P2552-01 MBH617	S	CNEPA-N P		1.2766	µg/l	5/28/2024 12:26:17
P2552-02 MBH618	S	CNEPA-N P		2.0392	µg/l	5/28/2024 12:26:18
P2552-03 MBH619	S	CNEPA-N P		4.4498	µg/l	5/28/2024 12:26:19
P2552-04 MBH620	S	CNEPA-N P		5.0306	µg/l	5/28/2024 12:26:20
P2552-05 MBH621	S	CNEPA-N P		4.6743	µg/l	5/28/2024 12:26:21
P2552-06 MBH622	S	CNEPA-N P		0.7607	µg/l	5/28/2024 12:26:22
P2552-07 MBH623	S	CNEPA-N P		0.2294	µg/l	5/28/2024 12:26:23
P2552-08 MBH624	S	CNEPA-N P		11.7529	µg/l	5/28/2024 12:26:24
P2552-10 MBH625	S	CNEPA-N P		11.1245	µg/l	5/28/2024 12:26:25
P2552-11 MBH625D	S	CNEPA-N P		11.2634	µg/l	5/28/2024 12:26:26
P2552-12 MBH625S	S	CNEPA-N P		109.5281	µg/l	5/28/2024 12:26:27
P2552-13 MBH626	S	CNEPA-N P		11.653	µg/l	5/28/2024 12:33:53
P2552-14 MBH627	S	CNEPA-N P		11.6866	µg/l	5/28/2024 12:33:54
P2552-15 MBH629	S	CNEPA-N P		6.1399	µg/l	5/28/2024 12:33:55
P2552-16 MBH631	S	CNEPA-N P		20.6014	µg/l	5/28/2024 12:33:56
P2552-17 MBHBM7	S	CNEPA-N P		2.6731	µg/l	5/28/2024 12:33:57
P2552-19 MBHBM9	S	CNEPA-N P		6.8575	µg/l	5/28/2024 12:33:59
P2552-20 MBHBN0	S	CNEPA-N P		10.3415	µg/l	5/28/2024 12:34:00
P2552-21 MBHBN1	S	CNEPA-N P		21.0269	µg/l	5/28/2024 12:34:01
P2552-22 MBHBN2	S	CNEPA-N P		19.4439	µg/l	5/28/2024 12:34:02
CCV002 CCV002	S	CNEPA-N P		246.4233	µg/l	5/28/2024 12:41:28
CCB002 CCB002	S	CNEPA-N P		0.7125	µg/l	5/28/2024 12:41:29
PB161118BL PBS118	S	CNEPA-N P		0.6821	µg/l	5/28/2024 12:41:30
P2575-01 MBH5R1	S	CNEPA-N P		1.5871	µg/l	5/28/2024 12:41:31
P2575-02 MBH5R1D	S	CNEPA-N P		1.3638	µg/l	5/28/2024 12:41:32
P2575-03 MBH5R1S	S	CNEPA-N P		83.6956	µg/l	5/28/2024 12:41:33
P2575-04 MBH655	S	CNEPA-N P		1.8768	µg/l	5/28/2024 12:41:35

P2575-05 MBH656	S	CNEPA-N P	0.399 µg/l	5/28/2024 12:41:36
P2575-06 MBH657	S	CNEPA-N P	2.8127 µg/l	5/28/2024 12:41:37
P2575-07 MBH658	S	CNEPA-N P	1.5726 µg/l	5/28/2024 12:48:59
P2575-08 MBH659	S	CNEPA-N P	1.7057 µg/l	5/28/2024 12:49:00
P2575-09 MBH660	S	CNEPA-N P	3.3752 µg/l	5/28/2024 12:49:01
P2575-10 MBH661	S	CNEPA-N P	1.5387 µg/l	5/28/2024 12:49:02
P2575-11 MBH662	S	CNEPA-N P	4.4341 µg/l	5/28/2024 12:49:03
P2575-12 MBH663	S	CNEPA-N P	1.8518 µg/l	5/28/2024 12:49:04
P2575-13 MBH664	S	CNEPA-N P	3.8266 µg/l	5/28/2024 12:49:05
P2575-14 MBH665	S	CNEPA-N P	1.6172 µg/l	5/28/2024 12:49:06
P2575-15 MBH666	S	CNEPA-N P	2.4366 µg/l	5/28/2024 12:49:07
P2575-16 MBH667	S	CNEPA-N P	8.8325 µg/l	5/28/2024 12:49:08
P2575-17 MBH668	S	CNEPA-N P	12.8571 µg/l	5/28/2024 12:49:09
P2575-18 MBH669	S	CNEPA-N P	4.688 µg/l	5/28/2024 12:56:06
P2575-19 MBH670	S	CNEPA-N P	3.3778 µg/l	5/28/2024 12:56:07
P2575-20 MBH671	S	CNEPA-N P	0.5246 µg/l	5/28/2024 12:56:08
P2552-18 MBHBM8	S	CNEPA-N P	5.516 µg/l	5/28/2024 13:17:27
P2575-22 MBH6C2	S	CNEPA-N P	0.6667 µg/l	5/28/2024 13:21:40
CCV003 CCV003	S	CNEPA-N P	256.9246 µg/l	5/28/2024 13:21:41
CCB003 CCB003	S	CNEPA-N P	0.9663 µg/l	5/28/2024 13:21:42

Calibration results

Aquakem 7.2AQ1

Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

5/28/2024 10:52

Test CNEPA-NEW

Accepted

5/28/2024 10:52

~~Factor~~ Slope
Bias % Intercept

~~1030~~ 0.000971

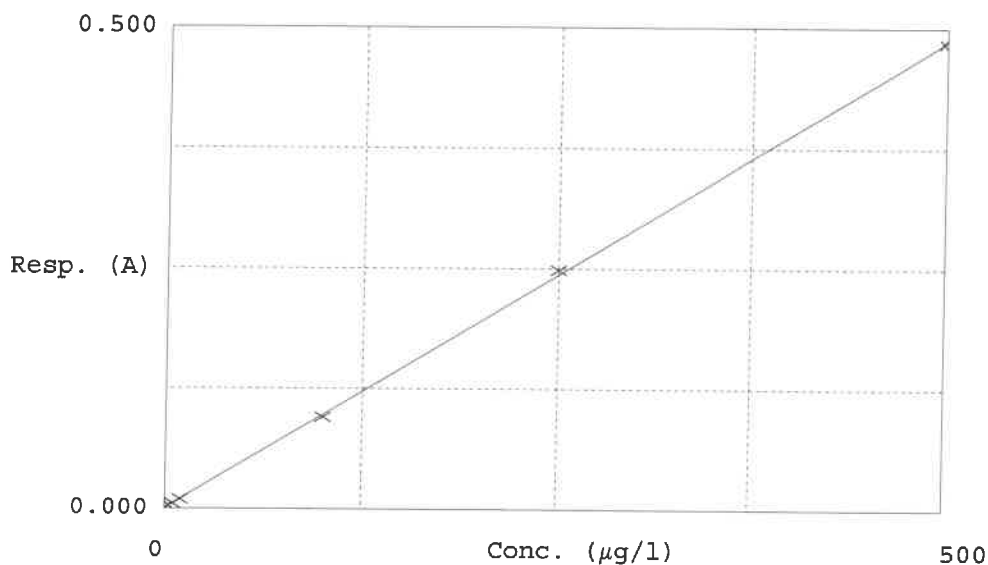
0.001

12
05/29/24

Coeff. of det.

0.999818

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN 50.0	0.002	0.8562	0.0000	-
2	5.0PPBCN 95.0	0.005	4.7198	5.0000	-5.6
3	10PPBCN 100.0	0.010	9.0878	10.0000	-9.1
4	100PPBCN 1000.0	0.095	97.3483	100.0000	-2.7
5	250PPBCN 5250.0	0.248	254.8729	250.0000	1.9
6	500PPBCN 5500.0	0.484	498.1149	500.0000	-0.4

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5/28/24