

LB174P36

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

4/12/2023 11:41

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	93.032	0.0	0.096	
ICB001 ICB001	1.264	0.0	0.009	
CCV001 CCV001	240.825	0.0	0.236	
CCB001 CCB001	1.233	0.0	0.009	
PB152045BL PBW045	1.082	0.0	0.009	
02215-01 NO ₂ -WATER-QT2-2023-01	5.701	0.0	0.014	
O2248-01 GBT75	4.040	0.0	0.012	
O2248-02 GBT75D	4.056	0.0	0.012	
O2248-03 GBT75S	96.538	0.0	0.100	
O2248-04 GBT76	5.019	0.0	0.013	
O2248-05 GBT77	1.115	0.0	0.009	
O2248-06 GBT78	1.102	0.0	0.009	
O2248-07 GBT79	1.763	0.0	0.010	
O2248-08 GBT80	4.153	0.0	0.012	
O2248-09 GBT81	1.300	0.0	0.010	
O2248-10 GBT82	44.370	0.0	0.050	
O2248-11 GBT83	1.866	0.0	0.010	
O2248-12 GBT84	2.792	0.0	0.011	
O2248-13 GBT85	5.008	0.0	0.013	
O2248-14 GBT86	4.470	0.0	0.013	
O2248-15 GBT87	3.066	0.0	0.011	
O2248-16 GBT88	2.115	0.0	0.010	
PB152050BL PBS050	1.464	0.0	0.010	
02215-03 NO ₂ -SOIL-QT2-2023-03	5.258	0.0	0.013	
CCV002 CCV002	251.626	0.0	0.247	
12 CCB002 CCB002	0.793	0.0	0.009	

N 26
 Mean 30.194
 SD 68.6357
 CV% 227.31

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 12 09:20:38 2023

Wed Apr 12 11:36:50 2023

Sample Id	Sam/	Test short	Test t	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		0.9292	µg/l	4/12/2023 9:55:03
S5.0	A	CNEPA-NE\ P		5.4376	µg/l	4/12/2023 9:55:04
S10.0	A	CNEPA-NE\ P		10.0793	µg/l	4/12/2023 9:55:05
S100.0	A	CNEPA-NE\ P		100.2014	µg/l	4/12/2023 9:55:06
S250.0	A	CNEPA-NE\ P		246.7975	µg/l	4/12/2023 9:55:07
S500.0	A	CNEPA-NE\ P		501.555	µg/l	4/12/2023 9:55:08
ICV001 ICV001	S	CNEPA-NE\ P		93.0315	µg/l	4/12/2023 11:17:51
ICB001 ICB001	S	CNEPA-NE\ P		1.2643	µg/l	4/12/2023 11:17:53
CCV001 CCV001	S	CNEPA-NE\ P		240.8247	µg/l	4/12/2023 11:17:55
CCB001 CCB001	S	CNEPA-NE\ P		1.2325	µg/l	4/12/2023 11:17:57
PB152045BL PBW045	S	CNEPA-NE\ P		1.0823	µg/l	4/12/2023 11:17:58
O2215-01 MDL-WATER-QT2-2023-01	S	CNEPA-NE\ P		5.7008	µg/l	4/12/2023 11:18:00
O2248-01 GBT75	S	CNEPA-NE\ P		4.0405	µg/l	4/12/2023 11:25:23
O2248-02 GBT75D	S	CNEPA-NE\ P		4.0564	µg/l	4/12/2023 11:25:24
O2248-03 GBT75S	S	CNEPA-NE\ P		96.5384	µg/l	4/12/2023 11:25:25
O2248-04 GBT76	S	CNEPA-NE\ P		5.0188	µg/l	4/12/2023 11:25:26
O2248-05 GBT77	S	CNEPA-NE\ P		1.1149	µg/l	4/12/2023 11:25:27
O2248-06 GBT78	S	CNEPA-NE\ P		1.1016	µg/l	4/12/2023 11:25:28
O2248-07 GBT79	S	CNEPA-NE\ P		1.7634	µg/l	4/12/2023 11:25:29
O2248-08 GBT80	S	CNEPA-NE\ P		4.1532	µg/l	4/12/2023 11:25:30
O2248-09 GBT81	S	CNEPA-NE\ P		1.3001	µg/l	4/12/2023 11:25:31
O2248-10 GBT82	S	CNEPA-NE\ P		44.3701	µg/l	4/12/2023 11:32:59
O2248-11 GBT83	S	CNEPA-NE\ P		1.866	µg/l	4/12/2023 11:33:00
O2248-12 GBT84	S	CNEPA-NE\ P		2.7917	µg/l	4/12/2023 11:33:01
O2248-13 GBT85	S	CNEPA-NE\ P		5.0082	µg/l	4/12/2023 11:33:02
O2248-14 GBT86	S	CNEPA-NE\ P		4.4695	µg/l	4/12/2023 11:33:03
O2248-15 GBT87	S	CNEPA-NE\ P		3.0664	µg/l	4/12/2023 11:33:04
O2248-16 GBT88	S	CNEPA-NE\ P		2.115	µg/l	4/12/2023 11:33:05
PB152050BL PBS050	S	CNEPA-NE\ P		1.4636	µg/l	4/12/2023 11:33:06
O2215-03 MDL-SOIL-QT2-2023-03	S	CNEPA-NE\ P		5.258	µg/l	4/12/2023 11:36:48
CCV002 CCV002	S	CNEPA-NE\ P		251.6264	µg/l	4/12/2023 11:36:49
CCB002 CCB002	S	CNEPA-NE\ P		0.793	µg/l	4/12/2023 11:36:50

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

4/12/2023 10:01

Test CNEPA-NEW

Accepted

4/12/2023 10:01

Factor slope
Bias % Intercept1056 0.000947
0.008

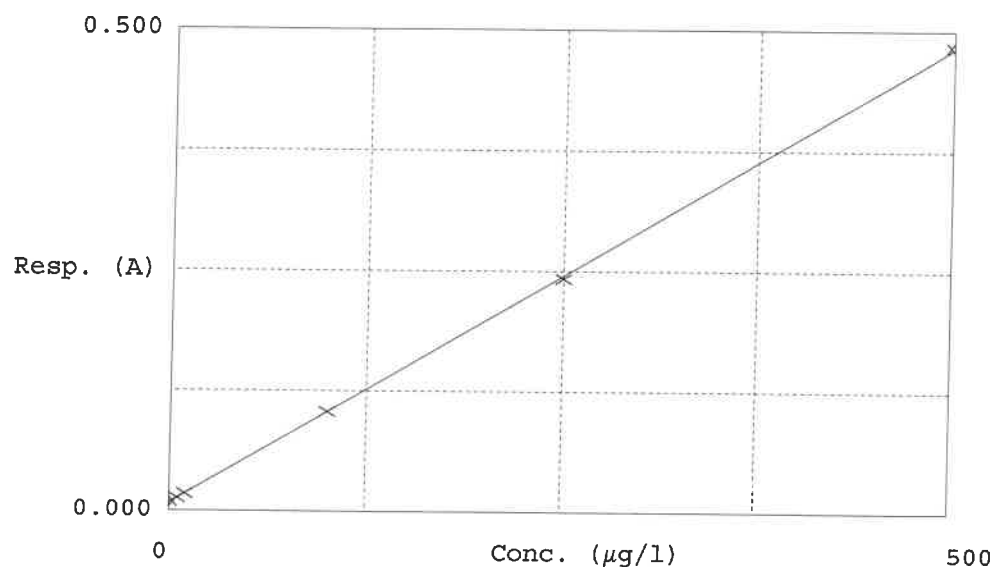
12

Coeff. of det.

0.999930

4/13/23

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN 50.0	0.009	0.9292	0.0000	-
2	5.0PPBCN 55.0	0.013	5.4376	5.0000	8.8
3	10PPBCN 510.0	0.018	10.0793	10.0000	0.8
4	100PPBCN 5100.0	0.103	100.2014	100.0000	0.2
5	250PPBCN 5250.0	0.242	246.7975	250.0000	-1.3
6	500PPBCN 5500.0	0.483	501.5550	500.0000	0.3

12
4/12/23