

Test results

Aquakem 7.2AQ1

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

Reviewed by : PM Instrument ID : Konelab

8/28/2023 14:18

Test: CNEPA-NEW

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV001 ICV001	94.589	0.0	0.096	
ICB001 ICB001	3.605	0.0	0.006	
CCV001 CCV001	239.980	0.0	0.240	
CCB001 CCB001	2.522	0.0	0.005	
PB155056BL PBW056	3.175	0.0	0.006	
PB155071BL PBS071	3.207	0.0	0.006	
O4040-01 MEZYJ6	3.365	0.0	0.006	
O4040-02 MEZYJ7	1.766	0.0	0.004	
O4040-03 MEZYJ7D	1.619	0.0	0.004	
O4040-04 MEZYJ7S	94.588	0.0	0.096	
O4040-05 MEZYJ8	181.488	0.0	0.182	
O4040-06 MEZYE1	167.895	0.0	0.169	
O4040-07 MEZYE2	1.731	0.0	0.004	
O4040-08 MEZYE3	1.716	0.0	0.004	
O4040-09 MEZYW6	2.105	0.0	0.005	
O4040-10 MEZYJ3	0.664	0.0	0.003	
O4040-11 MEZYJ4	0.245	0.0	0.003	
O4040-12 MEZYJ5	0.903	0.0	0.003	
O4040-13 MEZYH1	4.885	0.0	0.007	
O4040-14 MEZYH2	5.419	0.0	0.008	
O4040-15 MEZYH3	4.440	0.0	0.007	
O4040-16 MEZYD5	5.366	0.0	0.008	
O4040-17 MEZYD6	4.178	0.0	0.007	
O4040-18 MEZYD7	6.263	0.0	0.009	
CCV002 CCV002	234.810	0.0	0.235	
CCB002 CCB002	4.629	0.0	0.007	
O4041-01 MEZYN5	1.281	0.0	0.004	
O4041-02 MEZYN2	0.319	0.0	0.003	
O4041-03 MEZYN6	-0.116	0.0	0.002	
O4041-04 MEZYN7	0.335	0.0	0.003	
CCV003 CCV003	247.674	0.0	0.248	
CCB003 CCB003	3.996	0.0	0.006	

N	32
Mean	41.520
SD	79.9576
CV%	199.16

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 28 12:31:29 2023

Mon Aug 28 13:51:50 2023

Sample Id	Sam/Ctr/c/	Test short name	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	CNEPA-NEW	P	3.923	µg/l	8/28/2023 12:31:29
5.OPPBCN	A	CNEPA-NEW	P	4.0755	µg/l	8/28/2023 12:31:30
10PPBCN	A	CNEPA-NEW	P	9.554	µg/l	8/28/2023 12:31:31
100PPBCN	A	CNEPA-NEW	P	98.5211	µg/l	8/28/2023 12:31:32
250PPBCN	A	CNEPA-NEW	P	247.2248	µg/l	8/28/2023 12:31:33
500PPBCN	A	CNEPA-NEW	P	501.7015	µg/l	8/28/2023 12:31:34
ICV001 ICV001	S	CNEPA-NEW	P	94.5886	µg/l	8/28/2023 13:24:17
ICB001 ICB001	S	CNEPA-NEW	P	3.6052	µg/l	8/28/2023 13:24:20
CCV001 CCV001	S	CNEPA-NEW	P	239.9805	µg/l	8/28/2023 13:24:23
CCB001 CCB001	S	CNEPA-NEW	P	2.5221	µg/l	8/28/2023 13:24:25
PB155056BL PBW056	S	CNEPA-NEW	P	3.1745	µg/l	8/28/2023 13:31:23
PB155071BL PBS071	S	CNEPA-NEW	P	3.2066	µg/l	8/28/2023 13:31:25
O4040-01 MEZYJ6	S	CNEPA-NEW	P	3.3649	µg/l	8/28/2023 13:31:26
O4040-02 MEZYJ7	S	CNEPA-NEW	P	1.7658	µg/l	8/28/2023 13:31:27
O4040-03 MEZYJ7D	S	CNEPA-NEW	P	1.619	µg/l	8/28/2023 13:31:28
O4040-04 MEZYJ7S	S	CNEPA-NEW	P	94.5881	µg/l	8/28/2023 13:31:29
O4040-05 MEZYJ8	S	CNEPA-NEW	P	181.4878	µg/l	8/28/2023 13:31:31
O4040-06 MEZYE1	S	CNEPA-NEW	P	167.8948	µg/l	8/28/2023 13:31:32
O4040-07 MEZYE2	S	CNEPA-NEW	P	1.7311	µg/l	8/28/2023 13:38:59
O4040-08 MEZYE3	S	CNEPA-NEW	P	1.7161	µg/l	8/28/2023 13:39:01
O4040-09 MEZYW6	S	CNEPA-NEW	P	2.1052	µg/l	8/28/2023 13:39:02
O4040-10 MEZYJ3	S	CNEPA-NEW	P	0.6639	µg/l	8/28/2023 13:39:03
O4040-11 MEZYJ4	S	CNEPA-NEW	P	0.2451	µg/l	8/28/2023 13:39:04
O4040-12 MEZYJ5	S	CNEPA-NEW	P	0.903	µg/l	8/28/2023 13:39:05
O4040-13 MEZYH1	S	CNEPA-NEW	P	4.8846	µg/l	8/28/2023 13:39:06
O4040-14 MEZYH2	S	CNEPA-NEW	P	5.4193	µg/l	8/28/2023 13:39:07
O4040-15 MEZYH3	S	CNEPA-NEW	P	4.4405	µg/l	8/28/2023 13:39:08
O4040-16 MEZYD5	S	CNEPA-NEW	P	5.3655	µg/l	8/28/2023 13:39:09
O4040-17 MEZYD6	S	CNEPA-NEW	P	4.1777	µg/l	8/28/2023 13:46:30
O4040-18 MEZYD7	S	CNEPA-NEW	P	6.2627	µg/l	8/28/2023 13:46:31
CCV002 CCV002	S	CNEPA-NEW	P	234.8104	µg/l	8/28/2023 13:46:32
CCB002 CCB002	S	CNEPA-NEW	P	4.629	µg/l	8/28/2023 13:46:35
O4041-01 MEZYN5	S	CNEPA-NEW	P	1.2809	µg/l	8/28/2023 13:46:37
O4041-02 MEZYX2	S	CNEPA-NEW	P	0.3194	µg/l	8/28/2023 13:46:38
O4041-03 MEZYN6	S	CNEPA-NEW	P	-0.1161	µg/l	8/28/2023 13:46:39
O4041-04 MEZYN7	S	CNEPA-NEW	P	0.3347	µg/l	8/28/2023 13:46:40
CCV003 CCV003	S	CNEPA-NEW	P	247.6745	µg/l	8/28/2023 13:51:49
CCB003 CCB003	S	CNEPA-NEW	P	3.9956	µg/l	8/28/2023 13:51:50

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : PM

Instrument ID : Konelab

8/28/2023 12:46

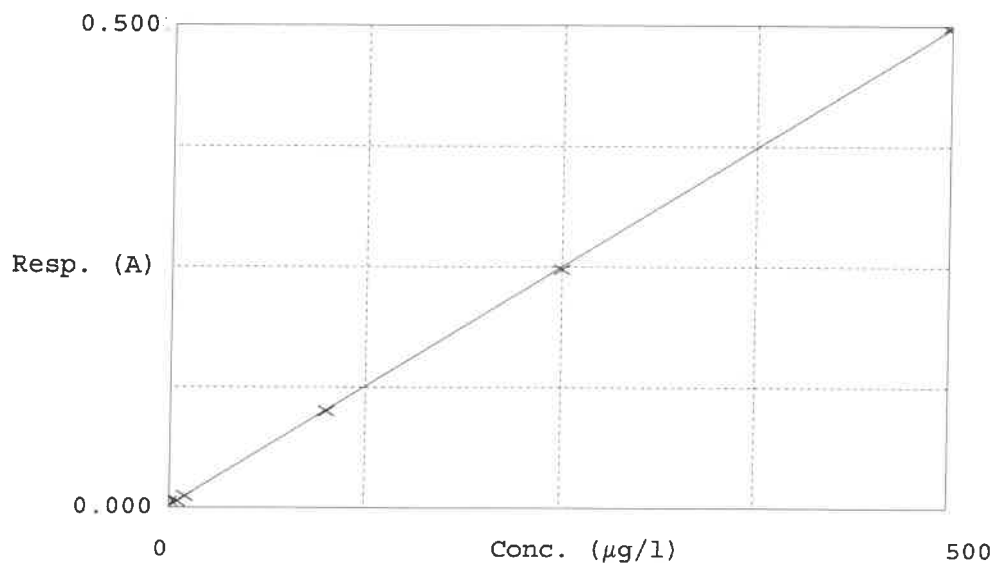
Test CNEPA-NEW

Accepted 8/28/2023 12:46

Factor *slope* ~~1000~~ 0.000991
Bias *y. Intercept* 0.003

Coeff. of det. 0.999852

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN 50.0	0.006	3.9230	0.0000	
2	5.0PPBCN 55.0	0.007	4.0755	5.0000	-185
3	10PPBCN 510.0	0.012	9.5540	10.0000	-4.5
4	100PPBCN 5100.0	0.100	98.5211	100.0000	-1.5
5	250PPBCN 5250.0	0.247	247.2248	250.0000	-1.1
6	500PPBCN 5500.0	0.500	501.7015	500.0000	0.3

08/28/23 PM