

LB125702

Test results

Aquakem 7.2AQ1

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

5/30/2023 12:54

Reviewed by : 12 Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	<i>mol/L</i> Result	Dil. 1 +	Response	Errors
ICV001 ICV001	93.749	0.0	0.088	
ICB001 ICB001	1.406	0.0	0.002	
CCV001 CCV001	243.997	0.0	0.229	
CCB001 CCB001	1.066	0.0	0.001	
PB153108BL PBS108	1.364	0.0	0.002	
O2964-01 P001-TS	933.058	0.0	0.873	Test limit high
O2964-01DUP P001	908.521	0.0	0.850	Test limit high
O2964-02MS O2964	990.810	0.0	0.927	Test limit high
O2964-04 P001-TS	91.026	0.0	0.085	
O2964-05 P001-TS	2942.272	0.0	2.752	Test limit high
O2964-06 P001-TS	127.616	0.0	0.120	
CCV002 CCV002	228.651	0.0	0.214	
CCB002 CCB002	1.201	0.0	0.001	
O2964-01DLX5	185.893	0.0	0.174	
O2964-05DLX10	310.317	0.0	0.291	
CCV003 CCV003	246.370	0.0	0.231	
CCB003 CCB003	1.069	0.0	0.001	

N	17
Mean	429.905
SD	730.1328
CV%	169.84

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Test results

Aquakem 7.2AQ1

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

5/31/2023 12:03

Reviewed by : i2 Instrument ID : Konelab

Test: CNEPA-NEW

Sample Id	<i>mg/L</i> Result	Dil. 1 +	Response	Errors
ICV002 ICV002	89.376	0.0	0.082	
ICB002 ICB002	0.741	0.0	0.002	
CCV004 CCV004	236.288	0.0	0.216	
CCB004 CCB004	0.758	0.0	0.002	
O2964-01DUPDLX5	191.870	0.0	0.175	
O2964-02MSDLX5	205.115	0.0	0.187	
CCV005 CCV005	242.692	0.0	0.222	
CCB005 CCB005	0.993	0.0	0.002	

N	8
Mean	120.979
SD	109.8832
CV%	90.83

Aquakem v. 7.2AQ1

Results from time period:

Tue May 30 09:51:44 2023

Tue May 30 12:32:51 2023

Sample Id	Sam/Ctr	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		1.4942	µg/l	5/30/2023 10:28:43
S5.0	A	CNEPA-NE\ P		5.5551	µg/l	5/30/2023 10:28:44
S10.0	A	CNEPA-NE\ P		9.8522	µg/l	5/30/2023 10:28:45
S100.0	A	CNEPA-NE\ P		98.7855	µg/l	5/30/2023 10:28:46
S250.0	A	CNEPA-NE\ P		248.1453	µg/l	5/30/2023 10:28:47
S500.0	A	CNEPA-NE\ P		501.1677	µg/l	5/30/2023 10:28:48
ICV001 ICV001	S	CNEPA-NE\ P		93.7489	µg/l	5/30/2023 11:58:35
ICB001 ICB001	S	CNEPA-NE\ P		1.406	µg/l	5/30/2023 11:58:36
CCV001 CCV001	S	CNEPA-NE\ P		243.9968	µg/l	5/30/2023 11:58:39
CCB001 CCB001	S	CNEPA-NE\ P		1.0658	µg/l	5/30/2023 11:58:41
PB153108BL PBS108	S	CNEPA-NE\ P		1.3643	µg/l	5/30/2023 11:58:43
O2964-01 P001-TS	S	CNEPA-NE\ P		933.0582	µg/l	5/30/2023 11:58:44
O2964-01DUP P001	S	CNEPA-NE\ P		908.5213	µg/l	5/30/2023 12:06:09
O2964-02MS O2964	S	CNEPA-NE\ P		990.8102	µg/l	5/30/2023 12:06:11
O2964-04 P001-TS	S	CNEPA-NE\ P		91.0263	µg/l	5/30/2023 12:06:12
O2964-05 P001-TS	S	CNEPA-NE\ P		2942.272	µg/l	5/30/2023 12:06:13
O2964-06 P001-TS	S	CNEPA-NE\ P		127.6155	µg/l	5/30/2023 12:06:14
CCV002 CCV002	S	CNEPA-NE\ P		228.6509	µg/l	5/30/2023 12:06:15
CCB002 CCB002	S	CNEPA-NE\ P		1.2009	µg/l	5/30/2023 12:06:16
O2964-01DLX5	S	CNEPA-NE\ P		185.8926	µg/l	5/30/2023 12:32:45
O2964-05DLX10	S	CNEPA-NE\ P		310.317	µg/l	5/30/2023 12:32:47
CCV003 CCV003	S	CNEPA-NE\ P		246.3704	µg/l	5/30/2023 12:32:48
CCB003 CCB003	S	CNEPA-NE\ P		1.0686	µg/l	5/30/2023 12:32:51
S0.0	A	CNEPA-NE\ P		0.8152	µg/l	5/31/2023 11:05:15
S5.0	A	CNEPA-NE\ P		4.3059	µg/l	5/31/2023 11:05:16
S10.0	A	CNEPA-NE\ P		8.8667	µg/l	5/31/2023 11:05:17
S100.0	A	CNEPA-NE\ P		100.8428	µg/l	5/31/2023 11:05:18
S250.0	A	CNEPA-NE\ P		250.6166	µg/l	5/31/2023 11:05:19
S500.0	A	CNEPA-NE\ P		499.5527	µg/l	5/31/2023 11:05:20
ICV002 ICV002	S	CNEPA-NE\ P		89.3761	µg/l	5/31/2023 11:31:53
ICB002 ICB002	S	CNEPA-NE\ P		0.741	µg/l	5/31/2023 11:31:55
CCV004 CCV004	S	CNEPA-NE\ P		236.2885	µg/l	5/31/2023 11:31:56
CCB004 CCB004	S	CNEPA-NE\ P		0.7582	µg/l	5/31/2023 11:31:59
O2964-01DUPDLX5	S	CNEPA-NE\ P		191.8697	µg/l	5/31/2023 11:32:00
O2964-02MSDLX5	S	CNEPA-NE\ P		205.1149	µg/l	5/31/2023 11:58:28
CCV005 CCV005	S	CNEPA-NE\ P		242.6915	µg/l	5/31/2023 11:58:35
CCB005 CCB005	S	CNEPA-NE\ P		0.9926	µg/l	5/31/2023 11:58:37

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

Reviewed by : 12

Instrument ID : Konelab

5/30/2023 10:29

Test CNEPA-NEW

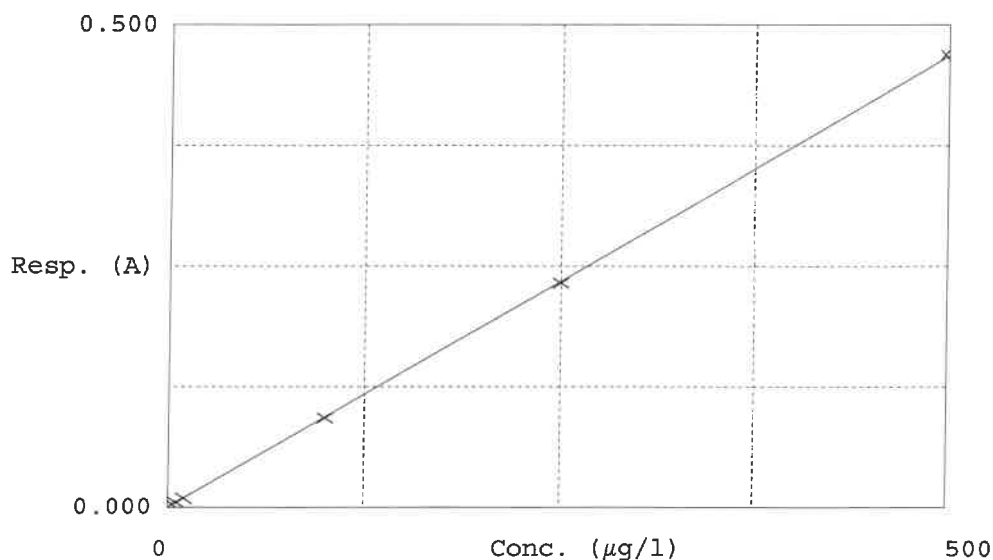
Accepted 5/30/2023 10:29

Factor Slope 1069 0.000935
Bias, Intercept 0

Coeff. of det. 0.999955

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5/30/23

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN 5.00	0.002	1.4942	0.0000	-
2	5.0PPBCN 5.00	0.006	5.5551	5.0000	11.1
3	10PPBCN 510.0	0.010	9.8522	10.0000	-1.5
4	100PPBCN 5100.0	0.093	98.7855	100.0000	-1.2
5	250PPBCN 5250.0	0.232	248.1453	250.0000	-0.7
6	500PPBCN 5500.0	0.469	501.1677	500.0000	0.2

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5/30/23

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

5/31/2023 11:07 Reviewed by : R Instrument ID : Konelab

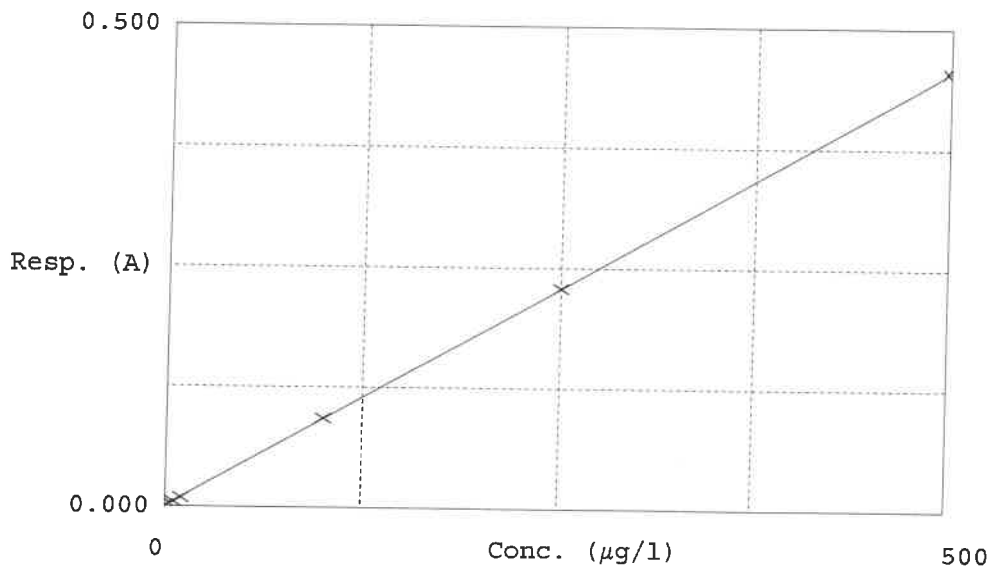
Test CNEPA-NEW

Accepted 5/31/2023 11:07

Factor *1.002* 1102 0.000908
 Bias *1.144%* 0.001

Coeff. of det. 0.999981

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN	0.002	0.8152	0.0000	-
2	5.0PPBCN	0.005	4.3059	5.0000	-13.9
3	10PPBCN	0.009	8.8667	10.0000	-11.3
4	100PPBCN	0.093	100.8428	100.0000	0.8
5	250PPBCN	0.229	250.6166	250.0000	0.2
6	500PPBCN	0.455	499.5527	500.0000	-0.1

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 5/31/23