

CB106823

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : Ad

Instrument ID : Konelab

11/15/2019 17:48

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.648	0.0	0.083	
ICB1	1.092	0.0	0.002	
CCV1	249.078	0.0	0.214	
CCB1	1.133	0.0	0.002	
PB124819BL	0.888	0.0	0.002	
PB124819BS	97.647	0.0	0.084	
K5833-01	1.870	0.0	0.002	
K5833-01DUP	1.724	0.0	0.002	
K5833-01MS	34.670	0.0	0.031	
K5833-01MSD	34.730	0.0	0.031	
K5833-02	2.656	0.0	0.003	
K5833-03	7.530	0.0	0.007	
K5833-04	8.007	0.0	0.008	
K5833-05	2.662	0.0	0.003	
CCV2	250.999	0.0	0.216	
CCB2	0.855	0.0	0.002	
K5833-06	1.518	0.0	0.002	
K5833-07	15.128	0.0	0.014	
K5833-08	1.698	0.0	0.002	
K5833-09	1.301	0.0	0.002	
K5833-10	2.374	0.0	0.003	
K5833-12	2.555	0.0	0.003	
PB124845BL	1.077	0.0	0.002	
PB124845BS	96.487	0.0	0.083	
LOWPB124845	10.847	0.0	0.010	
HIGHPB124845	492.284	0.0	0.423	
CCV3	251.040	0.0	0.216	
CCB3	1.011	0.0	0.002	
K5832-01	1.470	0.0	0.002	
K5832-01DUP	1.419	0.0	0.002	
K5832-01MS	39.433	0.0	0.035	
K5832-01MSD	39.652	0.0	0.035	
K5832-02	1.767	0.0	0.002	
K5832-03	1.660	0.0	0.002	
K5832-04	1.807	0.0	0.002	
K5832-05	2.059	0.0	0.003	
K5832-06	2.315	0.0	0.003	
K5832-07	3.057	0.0	0.003	
CCV4	251.880	0.0	0.217	
CCB4	1.253	0.0	0.002	
K5832-08	1.710	0.0	0.002	
K5832-09	1.746	0.0	0.002	
K5832-10	1.753	0.0	0.002	
PB124768BL	1.338	0.0	0.002	
PB124768BS	97.168	0.0	0.084	
CCV5	253.156	0.0	0.218	
CCB5	1.466	0.0	0.002	
K5807-09DLX5	384.007	0.0	0.330	
K5807-11DLX10	310.895	0.0	0.267	
K5807-13DLX5	286.337	0.0	0.246	
K5807-15DLX5	196.941	0.0	0.170	
K5807-17DLX10	208.361	0.0	0.179	
K5807-17DUPDLX10	210.396	0.0	0.181	
K5807-17MSDLX10	168.542	0.0	0.145	
K5807-17MSDDLX10	169.190	0.0	0.146	

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : MC

Instrument ID : Konelab

11/15/2019 17:48

Test: Total CN

Sample Id	Result ^{MSL}	Dil. 1 +	Response	Errors
K5807-19DLX10	190.537	0.0	0.164	Blank resp. high
CCV6	251.587	0.0	0.216	
CCB6	1.704	0.0	0.002	

N	58
Mean	81.950
SD	120.0260
CV%	146.46

At

Aquakem v. 7.2AQ1

Results from time period:

Fri Nov 15 16:33:08 2019

Fri Nov 15 17:45:42 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	0.5131	µg/l	11/15/2019 14:36:52
5.0PPBCN	A	Total CN	P	4.7542	µg/l	11/15/2019 14:36:53
10PPBCN	A	Total CN	P	10.4265	µg/l	11/15/2019 14:36:54
50PPBCN	A	Total CN	P	48.4189	µg/l	11/15/2019 14:36:55
100PPBCN	A	Total CN	P	98.1701	µg/l	11/15/2019 14:36:56
250PPBCN	A	Total CN	P	254.3984	µg/l	11/15/2019 14:36:57
500PPBCN	A	Total CN	P	498.3188	µg/l	11/15/2019 14:36:58
ICV1	S	Total CN	P	95.6481	µg/l	11/15/2019 16:33:08
ICB1	S	Total CN	P	1.0922	µg/l	11/15/2019 16:33:09
CCV1	S	Total CN	P	249.0779	µg/l	11/15/2019 16:33:10
CCB1	S	Total CN	P	1.1332	µg/l	11/15/2019 16:33:11
PB124819BL	S	Total CN	P	0.8884	µg/l	11/15/2019 16:33:12
PB124819BS	S	Total CN	P	97.6467	µg/l	11/15/2019 16:33:13
K5833-01	S	Total CN	P	1.8697	µg/l	11/15/2019 16:33:14
K5833-01DUP	S	Total CN	P	1.7237	µg/l	11/15/2019 16:33:15
K5833-01MS	S	Total CN	P	34.6703	µg/l	11/15/2019 16:33:16
K5833-01MSD	S	Total CN	P	34.7295	µg/l	11/15/2019 16:33:17
K5833-02	S	Total CN	P	2.6564	µg/l	11/15/2019 16:33:18
K5833-03	S	Total CN	P	7.5305	µg/l	11/15/2019 16:40:43
K5833-04	S	Total CN	P	8.0069	µg/l	11/15/2019 16:40:44
K5833-05	S	Total CN	P	2.6615	µg/l	11/15/2019 16:40:45
CCV2	S	Total CN	P	250.9992	µg/l	11/15/2019 16:40:46
CCB2	S	Total CN	P	0.8546	µg/l	11/15/2019 16:40:47
K5833-06	S	Total CN	P	1.5181	µg/l	11/15/2019 16:40:48
K5833-07	S	Total CN	P	15.1282	µg/l	11/15/2019 16:40:49
K5833-08	S	Total CN	P	1.6977	µg/l	11/15/2019 16:40:50
K5833-09	S	Total CN	P	1.301	µg/l	11/15/2019 16:40:51
K5833-10	S	Total CN	P	2.3742	µg/l	11/15/2019 16:40:52
K5833-12	S	Total CN	P	2.555	µg/l	11/15/2019 16:40:53
PB124845BL	S	Total CN	P	1.0775	µg/l	11/15/2019 16:48:18
PB124845BS	S	Total CN	P	96.4869	µg/l	11/15/2019 16:48:19
LOWPB124845	S	Total CN	P	10.8472	µg/l	11/15/2019 16:48:20
HIGHPB124845	S	Total CN	P	492.2841	µg/l	11/15/2019 16:48:21
CCV3	S	Total CN	P	251.0399	µg/l	11/15/2019 16:48:22
CCB3	S	Total CN	P	1.0113	µg/l	11/15/2019 16:48:23
K5832-01	S	Total CN	P	1.47	µg/l	11/15/2019 16:48:24
K5832-01DUP	S	Total CN	P	1.4194	µg/l	11/15/2019 16:48:25
K5832-01MS	S	Total CN	P	39.4326	µg/l	11/15/2019 16:48:26
K5832-01MSD	S	Total CN	P	39.6519	µg/l	11/15/2019 16:48:27
K5832-02	S	Total CN	P	1.7665	µg/l	11/15/2019 16:48:28
K5832-03	S	Total CN	P	1.6599	µg/l	11/15/2019 16:55:53
K5832-04	S	Total CN	P	1.8066	µg/l	11/15/2019 16:55:54

K5832-05	S	Total CN	P	2.0586 µg/l	11/15/2019 16:55:55
K5832-06	S	Total CN	P	2.3153 µg/l	11/15/2019 16:55:56
K5832-07	S	Total CN	P	3.0573 µg/l	11/15/2019 16:55:57
CCV4	S	Total CN	P	251.8805 µg/l	11/15/2019 16:55:58
CCB4	S	Total CN	P	1.253 µg/l	11/15/2019 16:55:59
K5832-08	S	Total CN	P	1.7101 µg/l	11/15/2019 16:56:00
K5832-09	S	Total CN	P	1.746 µg/l	11/15/2019 16:56:01
K5832-10	S	Total CN	P	1.7527 µg/l	11/15/2019 16:56:02
PB124768BL	S	Total CN	P	1.3382 µg/l	11/15/2019 16:56:03
PB124768BS	S	Total CN	P	97.1683 µg/l	11/15/2019 17:03:25
CCV5	S	Total CN	P	253.1556 µg/l	11/15/2019 17:03:31
CCB5	S	Total CN	P	1.4658 µg/l	11/15/2019 17:03:32
K5807-09DLX5	S	Total CN	P	384.0066 µg/l	11/15/2019 17:45:32
K5807-11DLX10	S	Total CN	P	310.8952 µg/l	11/15/2019 17:45:33
K5807-13DLX5	S	Total CN	P	286.3372 µg/l	11/15/2019 17:45:34
K5807-15DLX5	S	Total CN	P	196.9409 µg/l	11/15/2019 17:45:35
K5807-17DLX10	S	Total CN	P	208.3613 µg/l	11/15/2019 17:45:36
K5807-17DUPDLX10	S	Total CN	P	210.3962 µg/l	11/15/2019 17:45:37
K5807-17MSDLX10	S	Total CN	P	168.542 µg/l	11/15/2019 17:45:38
K5807-17MSDDLX10	S	Total CN	P	169.19 µg/l	11/15/2019 17:45:39
K5807-19DLX10	S	Total CN	P	190.5374 µg/l	11/15/2019 17:45:40
CCV6	S	Total CN	P	251.5874 µg/l	11/15/2019 17:45:41
CCB6	S	Total CN	P	1.7039 µg/l	11/15/2019 17:45:42

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Calibration results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AC

Instrument ID : Konelab

11/15/2019 14:45

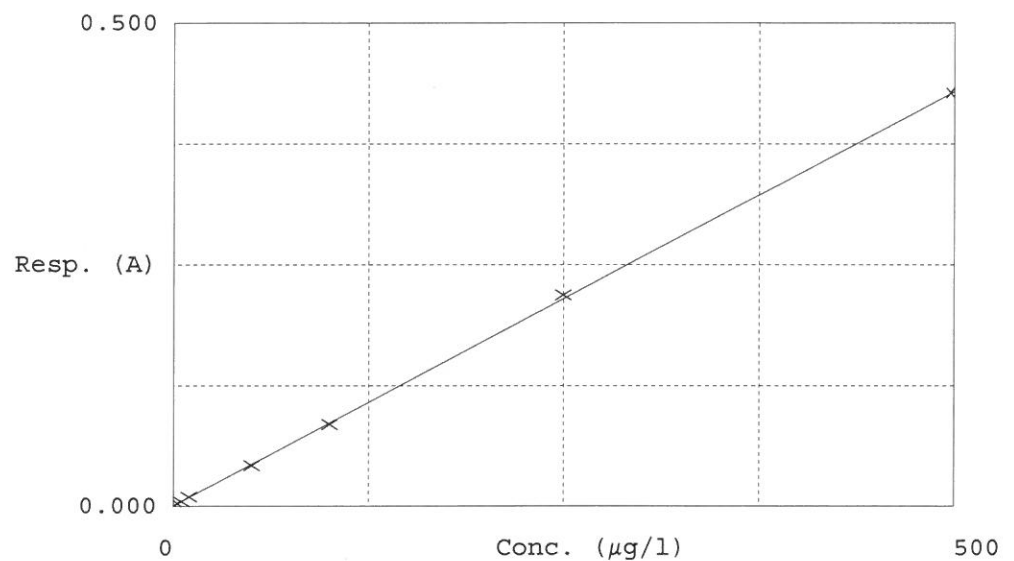
Test Total CN

Accepted 11/15/2019 14:45

Factor 1167
Bias 0.001

Coeff. of det. 0.999861

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.5131	0.0000	
2	5.0PPBCN	0.005	4.7542	5.0000	
3	10PPBCN	0.010	10.4265	10.0000	
4	50PPBCN	0.042	48.4189	50.0000	
5	100PPBCN	0.085	98.1701	100.0000	
6	250PPBCN	0.219	254.3984	250.0000	
7	500PPBCN	0.428	498.3188	500.0000	