

LB98808

Test results

Aquakem 7.2AQ1

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

10/24/2018 13:00

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	90.841	0.0	0.085	
ICB1	2.007	0.0	0.004	
CCV1	237.783	0.0	0.221	
CCB1	2.115	0.0	0.004	
PB114103BL	1.972	0.0	0.004	
PB114103BS	92.800	0.0	0.087	
J5610-01	4.549	0.0	0.006	
J5610-01DUP	4.457	0.0	0.006	
J5610-01MS	67.484	0.0	0.064	
J5610-01MSD	67.605	0.0	0.064	
J5610-03	6.409	0.0	0.008	
J5610-05	2.283	0.0	0.004	
J5610-07	4.932	0.0	0.006	
J5610-09	5.079	0.0	0.006	
CCV2	241.825	0.0	0.224	
CCB2	2.073	0.0	0.004	
J5621-03	6.858	0.0	0.008	
J5621-04	3.642	0.0	0.005	
J5621-05	6.541	0.0	0.008	
J5621-06	4.375	0.0	0.006	
J5621-07	9.519	0.0	0.011	
J5622-01	2.676	0.0	0.004	
J5622-03	4.180	0.0	0.006	
LOWPB114103	11.413	0.0	0.012	
HIGHPB114103	488.900	0.0	0.452	
PB114113BL	2.035	0.0	0.004	
CCV3	238.860	0.0	0.222	
CCB3	1.996	0.0	0.004	
PB114113BS	94.108	0.0	0.088	
J5624-01	4.868	0.0	0.006	
J5624-01DUP	5.193	0.0	0.007	
J5624-02MS	34.885	0.0	0.034	
J5624-03MSD	34.725	0.0	0.034	
J5624-04	4.429	0.0	0.006	
J5624-05	2.273	0.0	0.004	
J5624-06	3.160	0.0	0.005	
J5624-07	3.391	0.0	0.005	
J5624-08	2.868	0.0	0.004	
CCV4	236.665	0.0	0.220	
CCB4	2.042	0.0	0.004	
J5624-09	3.874	0.0	0.005	
PB114116BL	1.955	0.0	0.004	
PB114116BS	93.174	0.0	0.088	
J5625-01	7.648	0.0	0.009	
J5625-03	11.006	0.0	0.012	
J5625-05	7.884	0.0	0.009	
J5625-07	19.734	0.0	0.020	
J5625-09	7.332	0.0	0.009	
J5625-11	11.516	0.0	0.012	
J5625-13	6.883	0.0	0.008	
CCV5	240.787	0.0	0.223	
CCB5	2.150	0.0	0.004	
J5625-15	12.806	0.0	0.014	
J5626-01	2.045	0.0	0.004	
J5626-01DUP	2.308	0.0	0.004	

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Sample Id	Result	Dil. 1 +	Response	Errors
J5626-02MS	13.163	0.0	0.014	
J5626-03MSD	9.654	0.0	0.011	
PB114118BL	1.896	0.0	0.004	
PB114118BS	94.718	0.0	0.089	
J5621-01	4.105	0.0	0.006	
J5621-02	2.070	0.0	0.004	
J5621-08	3.500	0.0	0.005	
CCV6	242.074	0.0	0.225	
CCB6	2.043	0.0	0.004	
J5621-09	7.098	0.0	0.008	
J5621-09DUP	7.025	0.0	0.008	
J5621-10MS	27.717	0.0	0.027	
J5621-11MSD	27.601	0.0	0.027	
J5624-10	11.620	0.0	0.013	
J5626-04	2.626	0.0	0.004	
J5626-06	2.576	0.0	0.004	
J5626-08	2.642	0.0	0.004	
CCV7	259.555	0.0	0.241	
CCB7	2.013	0.0	0.004	

N	74
Mean	43.225
SD	88.4815
CV%	204.70

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 24 10:25:23 2018

Wed Oct 24 12:56:45 2018

De

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	1.73	µg/l	10/24/2018 11:09:01
5.OPPBCN	A	Total CN	P	6.6643	µg/l	10/24/2018 11:09:02
10PPBCN	A	Total CN	P	11.4914	µg/l	10/24/2018 11:09:03
50PPBCN	A	Total CN	P	49.9983	µg/l	10/24/2018 11:09:04
100PPBCN	A	Total CN	P	95.7788	µg/l	10/24/2018 11:09:05
250PPBCN	A	Total CN	P	247.0784	µg/l	10/24/2018 11:09:06
500PPBCN	A	Total CN	P	502.2587	µg/l	10/24/2018 11:09:07
ICV1	S	Total CN	P	90.8413	µg/l	10/24/2018 12:10:13
ICB1	S	Total CN	P	2.0067	µg/l	10/24/2018 12:10:14
CCV1	S	Total CN	P	237.7828	µg/l	10/24/2018 12:10:15
CCB1	S	Total CN	P	2.1147	µg/l	10/24/2018 12:10:16
PB114103BL	S	Total CN	P	1.9722	µg/l	10/24/2018 12:10:17
PB114103BS	S	Total CN	P	92.8003	µg/l	10/24/2018 12:10:18
J5610-01	S	Total CN	P	4.5494	µg/l	10/24/2018 12:10:19
J5610-01DUP	S	Total CN	P	4.4571	µg/l	10/24/2018 12:10:20
J5610-01MS	S	Total CN	P	67.4835	µg/l	10/24/2018 12:10:21
J5610-01MSD	S	Total CN	P	67.6049	µg/l	10/24/2018 12:10:22
J5610-03	S	Total CN	P	6.4091	µg/l	10/24/2018 12:10:23
J5610-05	S	Total CN	P	2.2829	µg/l	10/24/2018 12:17:48
J5610-07	S	Total CN	P	4.9317	µg/l	10/24/2018 12:17:49
J5610-09	S	Total CN	P	5.0795	µg/l	10/24/2018 12:17:50
CCV2	S	Total CN	P	241.8253	µg/l	10/24/2018 12:17:51
CCB2	S	Total CN	P	2.0727	µg/l	10/24/2018 12:17:52
J5621-03	S	Total CN	P	6.8577	µg/l	10/24/2018 12:17:53
J5621-04	S	Total CN	P	3.6415	µg/l	10/24/2018 12:17:54
J5621-05	S	Total CN	P	6.5415	µg/l	10/24/2018 12:17:55
J5621-06	S	Total CN	P	4.3745	µg/l	10/24/2018 12:17:56
J5621-07	S	Total CN	P	9.5187	µg/l	10/24/2018 12:17:57
J5622-01	S	Total CN	P	2.6759	µg/l	10/24/2018 12:17:58
J5622-03	S	Total CN	P	4.1801	µg/l	10/24/2018 12:25:22
LOWPB114103	S	Total CN	P	11.413	µg/l	10/24/2018 12:25:23
HIGHPB114103	S	Total CN	P	488.9003	µg/l	10/24/2018 12:25:24
PB114113BL	S	Total CN	P	2.0354	µg/l	10/24/2018 12:25:25
CCV3	S	Total CN	P	238.8604	µg/l	10/24/2018 12:25:26
CCB3	S	Total CN	P	1.996	µg/l	10/24/2018 12:25:27
PB114113BS	S	Total CN	P	94.1076	µg/l	10/24/2018 12:25:28
J5624-01	S	Total CN	P	4.8683	µg/l	10/24/2018 12:25:29
J5624-01DUP	S	Total CN	P	5.1931	µg/l	10/24/2018 12:25:30
J5624-02MS	S	Total CN	P	34.8848	µg/l	10/24/2018 12:25:31
J5624-03MSD	S	Total CN	P	34.7253	µg/l	10/24/2018 12:25:32
J5624-04	S	Total CN	P	4.4285	µg/l	10/24/2018 12:30:10
J5624-05	S	Total CN	P	2.2733	µg/l	10/24/2018 12:30:11

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J5624-06	S	Total CN	P	3.1599 µg/l	10/24/2018 12:30:12
J5624-07	S	Total CN	P	3.3905 µg/l	10/24/2018 12:30:13
J5624-08	S	Total CN	P	2.8675 µg/l	10/24/2018 12:30:14
CCV4	S	Total CN	P	236.6655 µg/l	10/24/2018 12:37:45
CCB4	S	Total CN	P	2.0423 µg/l	10/24/2018 12:37:46
J5624-09	S	Total CN	P	3.874 µg/l	10/24/2018 12:37:47
PB114116BL	S	Total CN	P	1.9553 µg/l	10/24/2018 12:37:48
PB114116BS	S	Total CN	P	93.1736 µg/l	10/24/2018 12:37:49
J5625-01	S	Total CN	P	7.6483 µg/l	10/24/2018 12:37:50
J5625-03	S	Total CN	P	11.0059 µg/l	10/24/2018 12:37:51
J5625-05	S	Total CN	P	7.8839 µg/l	10/24/2018 12:37:52
J5625-07	S	Total CN	P	19.7337 µg/l	10/24/2018 12:37:53
J5625-09	S	Total CN	P	7.332 µg/l	10/24/2018 12:37:54
J5625-11	S	Total CN	P	11.5164 µg/l	10/24/2018 12:37:55
J5625-13	S	Total CN	P	6.8831 µg/l	10/24/2018 12:45:17
CCV5	S	Total CN	P	240.7871 µg/l	10/24/2018 12:45:18
CCB5	S	Total CN	P	2.15 µg/l	10/24/2018 12:45:19
J5625-15	S	Total CN	P	12.8057 µg/l	10/24/2018 12:45:20
J5626-01	S	Total CN	P	2.0454 µg/l	10/24/2018 12:45:21
J5626-01DUP	S	Total CN	P	2.3081 µg/l	10/24/2018 12:45:22
J5626-02MS	S	Total CN	P	13.163 µg/l	10/24/2018 12:45:23
J5626-03MSD	S	Total CN	P	9.6541 µg/l	10/24/2018 12:45:24
PB114118BL	S	Total CN	P	1.8957 µg/l	10/24/2018 12:45:25
PB114118BS	S	Total CN	P	94.718 µg/l	10/24/2018 12:45:26
J5621-01	S	Total CN	P	4.1047 µg/l	10/24/2018 12:45:27
J5621-02	S	Total CN	P	2.0702 µg/l	10/24/2018 12:52:52
J5621-08	S	Total CN	P	3.4998 µg/l	10/24/2018 12:52:53
CCV6	S	Total CN	P	242.0741 µg/l	10/24/2018 12:52:54
CCB6	S	Total CN	P	2.0427 µg/l	10/24/2018 12:52:55
J5621-09	S	Total CN	P	7.098 µg/l	10/24/2018 12:52:56
J5621-09DUP	S	Total CN	P	7.0254 µg/l	10/24/2018 12:52:57
J5621-10MS	S	Total CN	P	27.7169 µg/l	10/24/2018 12:52:58
J5621-11MSD	S	Total CN	P	27.6007 µg/l	10/24/2018 12:52:59
J5624-10	S	Total CN	P	11.6205 µg/l	10/24/2018 12:53:00
J5626-04	S	Total CN	P	2.6262 µg/l	10/24/2018 12:53:01
J5626-06	S	Total CN	P	2.5762 µg/l	10/24/2018 12:53:02
J5626-08	S	Total CN	P	2.6425 µg/l	10/24/2018 12:56:43
CCV7	S	Total CN	P	259.5546 µg/l	10/24/2018 12:56:44
CCB7	S	Total CN	P	2.0131 µg/l	10/24/2018 12:56:45

CHEMTECH
 284 Sheffield Street,
 Mountainside, NJ 07092
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10/24/2018 11:12

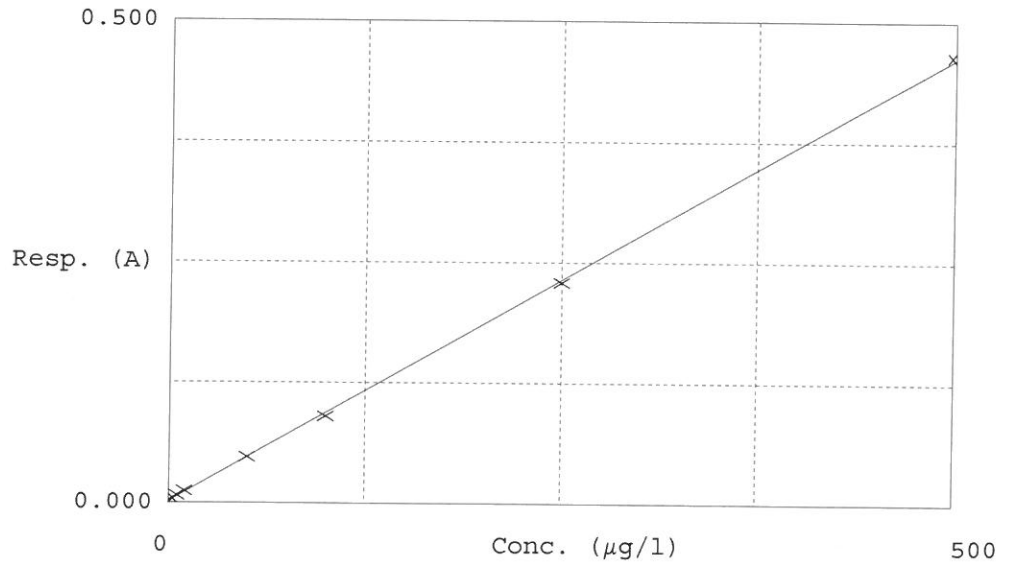
Test Total CN

Accepted 10/24/2018 11:12

Factor 1086
 Bias 0.002

Coeff. of det. 0.999808

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	1.7300	0.0000	
2	5.0PPBCN	0.008	6.6643	5.0000	
3	10PPBCN	0.012	11.4914	10.0000	
4	50PPBCN	0.048	49.9983	50.0000	
5	100PPBCN	0.090	95.7788	100.0000	
6	250PPBCN	0.229	247.0784	250.0000	
7	500PPBCN	0.464	502.2587	500.0000	