

LB 86254

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

3/9/2017 8:56

Test: Reactive Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.663	0.0	0.086	
ICB1	-0.443	0.0	0.005	
CCV1	236.583	0.0	0.213	
CCB1	-0.781	0.0	0.004	
PB97414BL	-0.567	0.0	0.005	
I2127-22	-1.088	0.0	0.004	
I2127-22DUP	-1.010	0.0	0.004	
I2127-23	-1.053	0.0	0.004	
I2127-24	-1.164	0.0	0.004	
I2127-25	-1.413	0.0	0.004	
I2127-26	-1.192	0.0	0.004	
I2127-27	-1.519	0.0	0.004	
I2127-28	-1.876	0.0	0.003	
I2127-29	-2.582	0.0	0.003	
CCV2	240.078	0.0	0.216	
CCB2	-0.656	0.0	0.005	
I2127-30	-0.916	0.0	0.004	
I2129-09	-1.336	0.0	0.004	
I2129-11	-1.407	0.0	0.004	
I2129-12	-0.899	0.0	0.004	
PB97434BL	-0.792	0.0	0.004	
I2160-02	-1.540	0.0	0.004	
I2160-02DUP	-1.472	0.0	0.004	
I2160-04	-1.422	0.0	0.004	
I2160-06	-1.040	0.0	0.004	
CCV3	237.259	0.0	0.213	
CCB3	-0.560	0.0	0.005	
I2160-10	-0.934	0.0	0.004	
I2129-10	-1.595	0.0	0.004	
I2160-08	-1.521	0.0	0.004	
CCV4	248.067	0.0	0.223	
CCB4	-0.383	0.0	0.005	

N	32
Mean	31.984
SD	81.7809
CV%	255.69

CB 86254

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 08 15:42:01 2017

Wed Mar 08 16:19:40 2017

A16

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	REACTIVE CN	P	-1.1083	µg/l	3/8/2017 13:25:12	
5.OPPBCN	A	REACTIVE CN	P	3.5053	µg/l	3/8/2017 13:25:13	
10PPBCN	A	REACTIVE CN	P	8.6309	µg/l	3/8/2017 13:25:14	
50PPBCN	A	REACTIVE CN	P	51.0423	µg/l	3/8/2017 13:25:15	
100PPBCN	A	REACTIVE CN	P	101.89	µg/l	3/8/2017 13:25:16	
250PPBCN	A	REACTIVE CN	P	252.9594	µg/l	3/8/2017 13:25:17	
500PPBCN	A	REACTIVE CN	P	498.0804	µg/l	3/8/2017 13:25:18	
ICV1	S	REACTIVE CN	P	92.6629	µg/l	3/8/2017 15:42:01	
ICB1	S	REACTIVE CN	P	-0.4428	µg/l	3/8/2017 15:42:02	
CCV1	S	REACTIVE CN	P	236.5826	µg/l	3/8/2017 15:42:03	
CCB1	S	REACTIVE CN	P	-0.781	µg/l	3/8/2017 15:42:04	
PB97414BLS		REACTIVE CN	P	-0.5665	µg/l	3/8/2017 15:42:05	
I2127-22	S	REACTIVE CN	P	-1.0881	µg/l	3/8/2017 15:42:06	
I2127-22DIS		REACTIVE CN	P	-1.0103	µg/l	3/8/2017 15:42:07	
I2127-23	S	REACTIVE CN	P	-1.0531	µg/l	3/8/2017 15:42:08	
I2127-24	S	REACTIVE CN	P	-1.1637	µg/l	3/8/2017 15:42:09	
I2127-25	S	REACTIVE CN	P	-1.4131	µg/l	3/8/2017 15:42:10	
I2127-26	S	REACTIVE CN	P	-1.1923	µg/l	3/8/2017 15:42:11	
I2127-27	S	REACTIVE CN	P	-1.5188	µg/l	3/8/2017 15:49:33	
I2127-28	S	REACTIVE CN	P	-1.876	µg/l	3/8/2017 15:49:34	
I2127-29	S	REACTIVE CN	P	-2.5816	µg/l	3/8/2017 15:49:35	
CCV2	S	REACTIVE CN	P	240.0784	µg/l	3/8/2017 15:49:36	
CCB2	S	REACTIVE CN	P	-0.6564	µg/l	3/8/2017 15:49:37	
I2127-30	S	REACTIVE CN	P	-0.9163	µg/l	3/8/2017 15:49:38	
I2129-09	S	REACTIVE CN	P	-1.3364	µg/l	3/8/2017 15:49:39	
I2129-11	S	REACTIVE CN	P	-1.4067	µg/l	3/8/2017 15:49:41	
I2129-12	S	REACTIVE CN	P	-0.8993	µg/l	3/8/2017 15:49:42	
PB97434BLS		REACTIVE CN	P	-0.7925	µg/l	3/8/2017 15:49:43	
I2160-02	S	REACTIVE CN	P	-1.5399	µg/l	3/8/2017 15:57:08	
I2160-02DIS		REACTIVE CN	P	-1.4723	µg/l	3/8/2017 15:57:09	
I2160-04	S	REACTIVE CN	P	-1.4223	µg/l	3/8/2017 15:57:10	
I2160-06	S	REACTIVE CN	P	-1.0397	µg/l	3/8/2017 15:57:11	
CCV3	S	REACTIVE CN	P	237.2595	µg/l	3/8/2017 15:57:12	
CCB3	S	REACTIVE CN	P	-0.5603	µg/l	3/8/2017 15:57:13	
I2160-10	S	REACTIVE CN	P	-0.934	µg/l	3/8/2017 15:57:15	
I2129-10	S	REACTIVE CN	P	-1.5946	µg/l	3/8/2017 16:04:22	
I2160-08	S	REACTIVE CN	P	-1.521	µg/l	3/8/2017 16:17:26	
CCV4	S	REACTIVE CN	P	248.0674	µg/l	3/8/2017 16:19:39	
CCB4	S	REACTIVE CN	P	-0.3828	µg/l	3/8/2017 16:19:40	

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

3/8/2017 13:49
=====

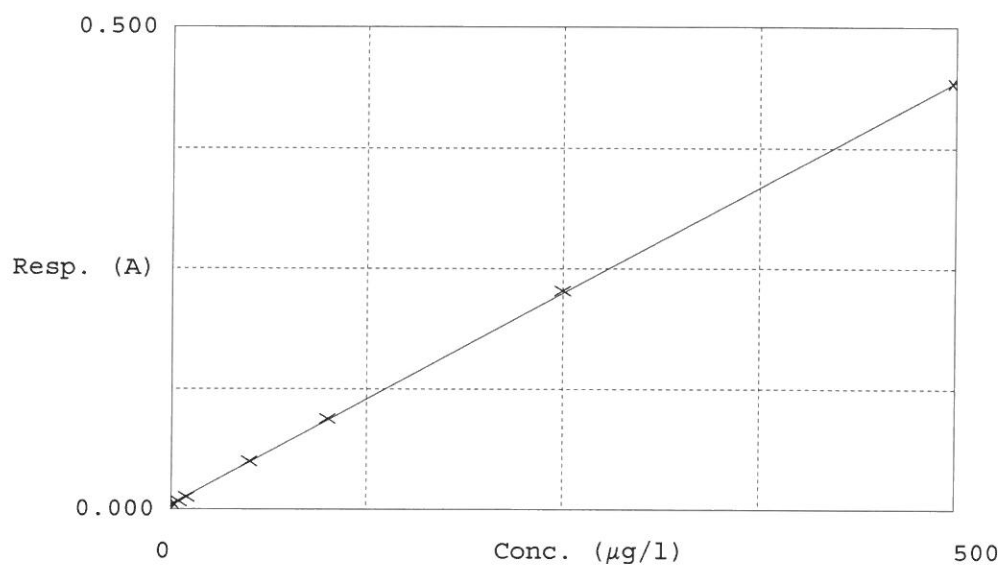
Test Total CN

Accepted 3/8/2017 13:49

Factor 1140
Bias 0.005

Coeff. of det. 0.999891

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-1.1083	0.0000	
2	5.0PPBCN	0.008	3.5053	5.0000	
3	10PPBCN	0.013	8.6309	10.0000	
4	50PPBCN	0.050	51.0423	50.0000	
5	100PPBCN	0.094	101.8900	100.0000	
6	250PPBCN	0.227	252.9594	250.0000	
7	500PPBCN	0.442	498.0804	500.0000	