

Table S8 Determination of perchlorate in spiked samples by using proposed perchlorate-selective electrodes

		Perchlorate (mg/L)				Mean recovery (%)
Samples	No.	Original	Added	Found	Recovery (%)	
Fireworks and firecrackers wastewater	1	14.853	100	141.204	122.94	96.4%
			200	187.428	87.24	
	2	171.796	100	323.041	118.85	
			200	434.311	117.62	
	3	1695.213	100	1270.338	70.76	
			200	1684.889	80.90	
	4	2381.863	100	2008.989	80.95	
			200	2204.747	85.39	
	5	2886.531	100	2855.107	95.60	
			200	2955.987	95.77	
Surface wastewater	1		100	107.909	107.91	104.3%
			200	201.683	100.84	
	2		100	109.461	109.46	
			200	206.407	103.20	
	3		100	87.109	87.11	
			200	193.079	96.54	
	4		100	87.614	87.61	
			200	211.322	105.66	
	5		100	110.778	110.78	
			200	190.416	95.21	
6	100	107.452	107.45			

Samples	No.	Perchlorate (mg/L)				Mean recovery (%)
		Original	Added	Found	Recovery (%)	
			200	165.659	82.83	
	7		100	111.120	111.12	
			200	215.438	107.72	
	8		100	123.082	123.08	
			200	208.327	104.16	
	9		100	115.447	115.45	
			200	202.463	101.23	
	10		100	75.901	75.90	
			200	210.752	105.38	
	11		100	113.635	113.63	
			200	224.605	112.30	
	12		100	103.665	103.67	
			200	222.191	111.10	
	13		100	111.852	111.85	
			200	220.483	110.24	
	14		100	111.378	111.38	
			200	234.251	117.13	
	15		100	91.767	91.77	
			200	216.772	108.39	