

Table S1. Ag(I) and Ag(0) recovery at different Ag(I)/Ag(0) ratio				
Ag(I)/Ag(0)	Ag(I), ng L ⁻¹		Ag (total), ng L ⁻¹	
	Found ^{a,b}	Recovery, %	Found ^{a,b}	Recovery, %
100/5000 ^c	99 ± 5	99	5108 ± 25	100
100/1000 ^d	101 ± 6	101	1095 ± 15	99
100/100	99 ± 4	99	205 ± 4	102
1000 ^d /100	1002 ± 14	100	1109 ± 4	101
5000 ^c /100	4898 ± 30	98	5092 ± 21	100

^a n=5

^b after Ag(0) oxidation to Ag(I)

^c diluted 50 times after mixing to determine the main specie

^d diluted 10 times after mixing to determine the main specie

Table S2: Analytical results obtained for Ag(I) and Ag(0) determination in lixiviates of salads

Sample	Lixiviated, ng g ⁻¹						Total ^a , ng g ⁻¹
	Added		Found ^a		Recovery, %		
	Ag (I)	Ag (0)	Ag (I)	Ag (0)	Ag (I)	Ag (0)	
Salad 1	0	0	0.08 ± 0.01	<0.006	-	-	3.32 ± 0.03
	0.2	0.2	0.27 ± 0.02	0.21 ± 0.02	95	104	
Salad 2	0	0	<0.006	<0.006	-	-	0.28 ± 0.02
	0.2	0.2	0.20 ± 0.02	0.20 ± 0.01	100	99	
Salad 3	0	0	0.05 ± 0.02	0.02 ± 0.01	-	-	3.5 ± 0.02
	0.2	0.2	0.25 ± 0.02	0.23 ± 0.02	100	100	
Salad 4	0	0	0.10 ± 0.03	<0.006	-	-	5.71 ± 0.02
	0.2	0.2	0.31 ± 0.03	0.19 ± 0.01	105	104	
Salad 5	0	0	<0.06	0.12 ± 0.01	-	-	8.42 ± 0.02
	0.2	0.2	0.21 ± 0.02	0.33 ± 0.02	104	103	
Salad 6	0	0	0.04 ± 0.02	0.26 ± 0.02	-	-	23.7 ± 0.2
	0.2	0.2	0.25 ± 0.03	0.45 ± 0.03	96	98	
Salad 7	0	0	<0.006	0.20 ± 0.01	-	-	19.2 ± 0.1
	0.2	0.2	0.19 ± 0.03	0.39 ± 0.02	97	97	
Salad 8	0	0	<0.006	0.20 ± 0.02	-	-	17.32 ± 0.03
	0.2	0.2	0.21 ± 0.03	0.42 ± 0.02	104	108	
Salad 9	0	0	<0.006	<0.006	-	-	0.37 ± 0.01
	0.2	0.2	0.19 ± 0.03	0.21 ± 0.01	97	105	
Salad 10	0	0	<0.006	0.05 ± 0.03	-	-	3.1 ± 0.02
	0.2	0.2	0.19 ± 0.03	0.25 ± 0.03	96	106	

^a a mean value of three determinations ± standard deviation

