

Results of the study on chemical contaminants in coffee pods and capsules

Substances	Unit	Pods		Capsules						"Espresso" average	Refillable capsule*	Filter coffee
		Brand 1	Brand 2	Brand 3	Brand 4	Brand 5	Brand 6	Brand 7	Brand 8			
Aluminium	µg/L	156	99	71	44	64	32	1	68	67	73	78
Cobalt	µg/L	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
Chrome	µg/L	8	10	10	10	10	10	10	5	9	10	5
Nickel	µg/L	15	12	23	18	28	22	22	35	22	22	10
Copper	µg/L	37	23	35	32	45	42	46	91	44	35	27
Tin	µg/L	5	5	10	10	5	5	10	10	8	5	5
Zinc	µg/L	154	142	212	169	223	199	152	277	191	165	123
Acrylamide	µg/L	20	30	30	40	40	40	40	40	35	40	20
Caffeine	mg/100g	68	83	95	168	165	149	184	139	131	126	50

* Empty capsule filled with the same coffee used for filter coffee; LOQ limit of quantification.