Metallic Contaminants

This series of proficiency tests includes the mostly commonly sought toxic heavy metals. For nutritionally important elements analysis, please see section headed Nutritional Elements. The test materials generally will be incurred but may be over-spiked to elevate the concentrations closer to legislated levels. Some proficiency tests will only be at the naturally occurring (low) levels and these are indicated in the analyte description. Where the heavy metal speciation is important, this is indicated in the analyte description (for example, total arsenic and inorganic arsenic).

dispatch date	product code	item code	matrix	analytes	approx. size	fee GBP
04/01/2019	FCCM12-DRY14	07327	milk powder	arsenic (total), cadmium, lead, mercury (total)	50 g	181
23/01/2019	FCCM3-DRN29	07328	soft drink	antimony, arsenic (total), cadmium, chromium, copper, zinc	50 ml	181
01/02/2019	FCCM6-SEA6	07329	canned crab meat	arsenic (total), arsenic (inorganic), cadmium, lead, mercury (total)	150 g	181
11/02/2019	FCCM21-VEG74	07330	tomato paste	cadmium, iron, lead, tin	50 g	181
06/03/2019	FCCM17-SEA7	07331	canned fish	arsenic (total), mercury (total), methyl mercury	150 g	181
26/03/2019	FCCM21-FRU51	07332	grapefruit purée	cadmium, lead, iron, tin	50 g	181
04/04/2019	FCCM6-PRO33	07333	rice cakes	arsenic (total), arsenic (inorganic), cadmium, lead, mercury (total)	35 g	192
11/04/2019	FCCM28-CCP4	07334	barley flour	aluminium, arsenic (total), cadmium, copper, lead, mercury (total), nickel	50 g	192
24/04/2019	FCCM2-INF10	07335	infant formula	aluminium, cadmium, chromium, iodine, molybdenum, selenium	50 g	192
03/05/2019	FCCM11-SEA7	07336	canned fish	arsenic (total), cadmium, mercury (total)	150 g	192
08/05/2019	FCCM19-HON2	07337	honey	cadmium, lead	50 g	192
29/05/2019	FCCM29-CCP49	07338	wheat flour	aluminium, arsenic (total), cadmium, lead, mercury (total), nickel	50 g	192

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Metallic Contaminants (continued)

dispatch date	product code	item code	matrix	analytes	approx. size	fee GBP
05/06/2019	FCCM16-OIL30	07339	vegetable oil	arsenic (total), copper, iron, lead	50 ml	192
21/06/2019	FCCM31-DRH5	07340	cocoa powder	arsenic (total), cadmium, lead	50 g	192
26/06/2019	FCCM10-SPI6	07341	chilli powder	arsenic (total), cadmium, lead	50 g	192
04/07/2019	FCCM6-CCP41	07342	powdered brown rice	arsenic (total), arsenic (inorganic), cadmium, lead, mercury (total)	50 g	192
17/07/2019	FCCM13-MRP27	07343	offal (liver)	arsenic (total), cadmium, lead, mercury (total)	50 g	192
31/07/2019	FCCM25-DRA13	07344	wine	pH, cadmium, copper, lead	50 ml	192
15/08/2019	FCCM15-SEA7	07345	canned fish	arsenic (total), cadmium, mercury (total)	150 g	192
28/08/2019	FCCM12-DRY14	07346	milk powder	arsenic (total), cadmium, lead, mercury (total)	50 g	192
09/09/2019	FCCM27-SEA27	07347	squid	cadmium, lead, mercury (total)	50 g	192
20/09/2019	FCCM22-INF7	07348	infant cereal (rice based)	arsenic (inorganic), arsenic (total), cadmium, chromium, lead, mercury (total), selenium	50 g	192
01/10/2019	FCCM21-DRN17	07349	fruit juice	arsenic (inorganic), cadmium, iron, lead, tin	50 ml	192
23/10/2019	FCCM1-VEG68	07350	soya flour	aluminium, arsenic (total), cadmium, lead, mercury (total)	50 g	192
04/11/2019	FCCM24-VEG79	07351	vegetable purée	cadmium, lead, tin, nickel	50 g	192
13/11/2019	FCCM7-CCP42	07352	powdered rice	arsenic (inorganic), arsenic (total), cadmium, lead, mercury (total)	50 g	192
28/11/2019	FCCM30-AFE1	07353	animal feed	arsenic (total), cadmium, lead, mercury (total), nickel	50 g	192
04/12/2019	FCCM27-SUP2	07354	food supplement	cadmium, chromium, lead, mercury (total)	50 g	192

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Metallic Contaminants (continued)

dispatch date	product code	item code	matrix	analytes	approx. size	fee GBP
10/01/2020	FCCM12-DRY14	07355	milk powder	arsenic (total), cadmium, lead, mercury (total)	50 g	192
22/01/2020	FCCM3-DRN29	07356	soft drink	antimony, arsenic (total), cadmium, chromium, copper, zinc	50 ml	192
31/01/2020	FCCM6-SEA6	07357	canned crab meat	arsenic (total), arsenic (inorganic), cadmium, lead, mercury (total)	150 g	192
10/02/2020	FCCM21-VEG74	07358	tomato paste	cadmium, iron, lead, tin	50 g	192
04/03/2020	FCCM17-SEA7	07359	canned fish	arsenic (total), mercury (total), methyl mercury	150 g	192
24/03/2020	FCCM21-FRU51	07360	grapefruit purée	cadmium, lead, iron, tin	50 g	192

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