National Monitoring Plan for POAO: Data Analysis Report 2022-23 - Sampling for chemical contaminants

A summary of the chemical contaminants sampling results of imported products of animal origin (POAO) undertaken at UK Border Inspection Posts (BCPs), under the UK's National Monitoring Plan (NMP), between April 2022 and March 2023.

There were 73 samples from 11 countries taken and checked for the presence of chemical contaminants. There were six non-compliant samples for Benzo-a-pyrene from Ghana.

The greatest number of chemical contaminant samples were taken from Ghana (19 or 26%) followed by Pakistan (14 or 19%) and Sri Lanka (13 or 18%).

Figure 11 - Samples taken by country of origin and percentage of total

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Number of samples Ghana Pakistan Sri Lanka India Vietnam China New Zealand Paraguay Brazil Maldives South Africa 5 10 15 20 0

?Country of origin	Number of samples	Percentage
Ghana	19	26%
Pakistan	14	19%
Sri Lanka	13	18%
India	9	12%
Vietnam	6	8%
China	4	5%
New Zealand	3	4%
Paraguay	2	3%
Brazil	1	-
Maldives	1	-
South Africa	1	-
Total	73	100%

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Of the samples tested for chemical contaminants, the highest numbers were for dioxins (21), followed by benzo-a-pyrene (15), and sulphur dioxide (SO2) (10).

Figure 12 - Samples tested for chemical contaminants

?Hazard	Number of samples
Dioxins	21
Benzo-a-pyrene	15
Sulphur dioxide (SO2)	10
Hydrogen peroxide (H2O2)	8
Bisphenol A	5
SEM (semicarbazide)	5
Chlorate and Perchlorate	4
PCB sum	3
Polyphosphates STPP (E452)	2
Total	73

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