

# 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.

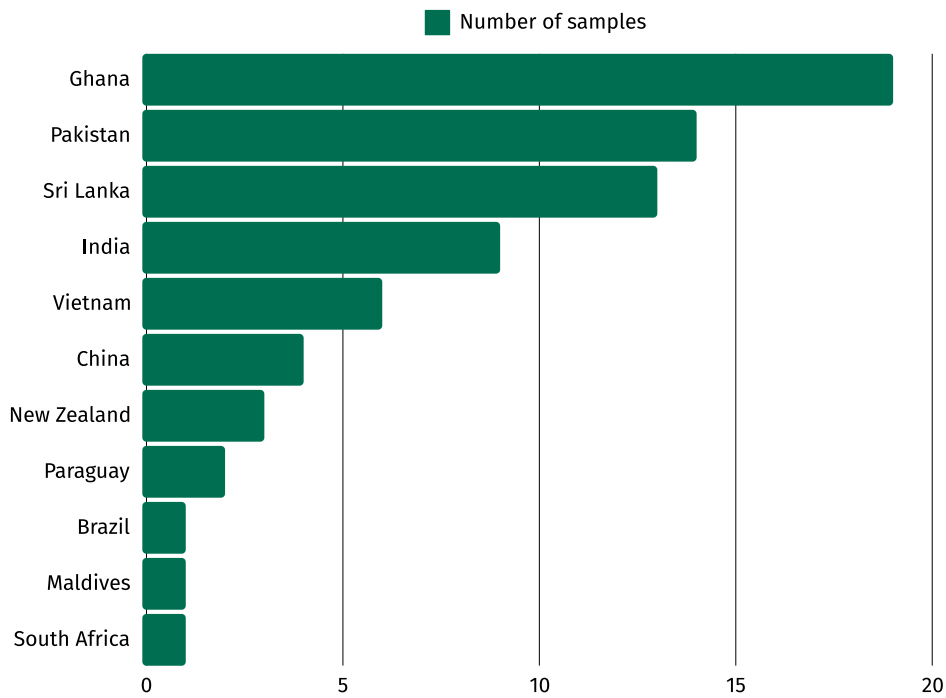
There were 73 samples from 11 countries taken and checked for the presence of chemical contaminants. There were six non-compliant samples for Benzo-a-pyrene from Ghana.

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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| ?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 (SO<sub>2</sub>) (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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