



# **MIXED ANALYTE PERFORMANCE EVALUATION PROGRAM**

**September 15, 2025**

**Series 52**

## **Complete Reports**

|                     |   |
|---------------------|---|
| <b>Study GrF52</b>  | <b>Gross Alpha/Beta in Air Filters</b>      |
| <b>Study GrW52</b>  | <b>Gross Alpha/Beta in Water Mixed</b>      |
| <b>Study MaS52</b>  | <b>Analytes in Soil</b>                     |
| <b>Study MaW52</b>  | <b>Mixed Analytes in Water</b>              |
| <b>Study RdF52</b>  | <b>Radiological Analytes in Air Filters</b> |
| <b>Study RdV52</b>  | <b>Radiological Analytes in Vegetation</b>  |
| <b>Study MaSU52</b> | <b>Mixed Analyte in Synthetic Urine</b>     |

### **Series Information**

MAPEP constructed and shipped ~450 samples to 70 domestic laboratories and 16 international laboratories. MAPEP evaluated ~2,770 results and identified 192 potential issues and 112 failures. Letters of Concern were sent to 33 participants who had a potential analytical data quality concern.

### **Client Information**

As part of the laboratory evaluation process, MAPEP gathers and evaluates analytical data and information that is NOT considered to be business sensitive or client confidential. MAPEP stores this data electronically or in hard-copy format. As a governmental program, MAPEP data, evaluations, and reports are not considered to be sensitive, and no expectation of confidentiality is warranted or implied.

***Cannon Johnson***

Approved for Release