



# Certificate of Analysis for

Received: 10/11/2023 at 23:17°C  
Report ID: 2310489

| Sample ID   | Analyzed   | Sample Description | Analysis                | Result   | Units       | Method Code |
|-------------|------------|--------------------|-------------------------|----------|-------------|-------------|
| 2310489-005 | 10/18/2023 | K CENTER           | Arsenic (As)            | 0.145    | mg/kg (ppm) | ICPMS I     |
|             | 10/18/2023 |                    | Cadmium (Cd)            | 0.020    | mg/kg (ppm) | ICPMS I     |
|             | 10/18/2023 |                    | Lead (Pb)               | 0.596    | mg/kg (ppm) | ICPMS I     |
|             | 10/18/2023 |                    | Mercury (Hg)            | 0.017    | mg/kg (ppm) | ICPMS I     |
|             | 10/12/2023 |                    | 7-Hydroxynitragyrene    | 0.010    | %           | SHI I       |
|             | 10/12/2023 |                    | Nitragyrene             | 1.00     | %           | SHI I       |
|             | 10/11/2023 |                    | Salmonella spp.         | Negative | 25 g        | Sub I       |
|             | 10/11/2023 |                    | Total Coliform Bacteria | 9,200    | CFU/g       | CCRLa       |
|             | 10/11/2023 |                    | Escherichia coli        | 100      | CFU/g       | ICRLa       |

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Mutragyrene concentration includes Pyranthene at approximately 5-2% of the total mutragyrene concentration

RIN 10/16/23

Reported By:

Ryan Connolly, Chemistry Laboratory Manager, 10/18/2023

## Methodology:

ICPMS I: 6000 series via AOC-01M 2015-13 (Version 9), Prep: Quantitative Initial Dilution  
ICPMS I: Method via IDV-1 AM 2015-06 (F-Msg) MBL Precision Methodology  
Sub I: Salmonella via AOC-01M 2017-14, Prep: SHI I  
Sub I: Nitragyrene via AOC-01M 2017-14, Prep: SHI I

ICPMS I: 6000 series via AOC-01M 2015-13 (Version 9), Prep: Quantitative Initial Dilution  
Sub I: Mutragyrene via AOC-01M 2017-14