

## ***Salmonella* Anatum/Sprouted Beans/Jun 2025 - CARA ID 1312**

On 6/20/2025, CORE Signals was notified by the FDA Office of Surveillance Strategy & Risk Prioritization, Division of Surveillance and Data Integration, Signal Detection & Bioinformatics Branch of a *Salmonella* Anatum SNP cluster in NCBI with recent clinical isolates matching frozen sprouted moth and mung bean samples collected by FDA at import on 5/9/2025. Due to the clinical isolates matching the positive product samples, outbreak response was initiated thus identifying this outbreak as a Sample-Initiated Retrospective Outbreak Investigation (SIROI). As of 11/21/2025, a total of 12 cases with four hospitalizations and no deaths reported in 11 states [CT, FL, IL, MA (2), MN, NJ, PA, TN, TX, VA, WA] and 13 non-clinical food isolates (12 Deep Brand frozen Sprouted Mat (Moth) or Moong (Mung) Beans, 1 frozen Surti Undhiu Mix) were associated with this outbreak. Reported illness onset dates ranged from 10/22/2024 to 8/5/2025 with isolation dates ranging from 10/29/2024 to 8/8/2025. Office of Inspections and Investigations (OII) Office of Human Food Inspectorate Central I (CHI-DO) conducted a limited Preventive Control (PC) for Human Foods and cGMP inspections at Chetak Chicago LLC (b)(4) IL; FEI: (b)(4) ). OII Office of Import Operations Division of West Coast Imports initiated a for-cause Foreign Supplier Verification Program (FSVP) inspection at Chetak San Francisco, LLC ((b)(4) CA; FEI: (b)(4) ). The inspection at Chetak San Francisco, LLC closed with issuance of an FDA Form 483. The outbreak strain was detected in product samples collected during this response. A total of 49 FDA samples were collected. (b)(4) product samples manufactured by (b)(4) reported positive for *Salmonella* spp. Four of those products (which included Deep-brand sprouted moth and mung beans and Surti Undhiu Mix) matched the outbreak strain. On 7/16/2025, Chetak LLC Group, distributor for (b)(4) . (b)(4), NJ; FEI: (b)(4) ), issued a voluntary recall of 16oz. frozen Deep Sprouted Mat (Moth) and frozen Deep Sprouted Moong (Mung) packets of beans. On 9/8/2025, the firm expanded their voluntary recall to include additional lots of Deep-brand frozen vegetables and fruit products. Import Alerts 99-19 and 99-43 were issued for increased screening and compliance actions of products from (b)(4) ). CORE and CDC issued public communications pertaining to the outbreak which included sampling and recall activities as well as advice for consumers. Based on the combined epidemiologic and laboratory data, Sprouted Beans were confirmed as the outbreak vehicle.