

Elements Results Column Key

| Column Order | Column Name | Column Description |
|--------------|------------------------------|--|
| 1 | MB | Market Basket: Represented by 6-digit number. The first 4 digits are the fiscal year and the last 2 digits are the specific market basket (01 through 04) in which the sample was collected. |
| 2 | Food No. | Total Diet Study Food Number . |
| 3 | Food Name | Name of the Total Diet Study food. |
| 4 | Anal Type | Analysis Type: <ul style="list-style-type: none"> • O = Original analysis |
| 5 | Sample Qualifier | Codes used in the laboratory analysis to provide additional sample information. <ul style="list-style-type: none"> • RAP = Replicate analytical portion • UAP = Unfortified analytical portion • OTH = Undefined sample qualifier not listed |
| 6 | Replicate No. | Indicates the replicate number if more than one analysis performed. |
| 7 | Element | Full name of the element determined. |
| 8 | City ID | City designation for samples speciated for arsenic beginning FY 2014. C1, C2, C3 are the city designation options. |
| 9 | Conc | Concentration of the element found in the sample analysis. |
| 10 | Unit | Unit of value reported in Conc, LOD, LOQ fields. Example: mg/kg. |
| 11 | Trace | Contains 'TR' if the value in Conc column is greater than or equal to the LOD and less than the LOQ. |
| 12 | LOD | Limit of detection. |
| 13 | LOQ | Limit of quantitation. |
| 14 | Result Qualifier and Remarks | Result Qualifier and any associated remark: <ul style="list-style-type: none"> • BQL = Result is below LOQ (but above LOD) • OTH = Other |
| 15 | Method | The name of the method used in the analysis of the element. More information can be found on the Analytical Methods page on the Total Diet Study website. |
| 16 | Instrument | Abbreviation of analytical instrument used to determine element. <ul style="list-style-type: none"> • HPLC-I = High Performance Liquid Chromatography • UV-Vis = Ultraviolet-Visible Spectroscopy • ICPAES = Inductively Coupled Plasma Atomic Emission Spectrometry • ICPMS = Inductively Coupled Plasma Mass Spectrometry |
| 17 | Batch ID | Analytical batch identification . |

Radionuclides Results Column Key

| Column Order | Column Name | Column Description |
|--------------|--------------|--|
| 1 | MB | Market Basket: Represented by 6-digit number. The first 4 digits are the fiscal year and the last 2 digits are the specific market basket (01 through 04) in which the sample was collected. |
| 2 | Food No. | Total Diet Study Food Number . |
| 3 | Food Name | Name of the Total Diet Study food. |
| 4 | Anal Type | Analysis Type: <ul style="list-style-type: none"> • O = Original analysis |
| 5 | Radionuclide | Full name of the radionuclide determined. |
| 6 | Conc | Concentration of radionuclide found. |
| 7 | Unit | Unit of value in Conc, Uncert, and Rep Limit fields. Example: Bq/kg. |
| 8 | Uncert | Uncertainty at about 95% confidence. |
| 9 | Rep Limit | Reporting Limit. <ul style="list-style-type: none"> • Strontium-90 - average LOD, 0.1 Bg/kg • Gamma ray emitters - upper limit of LOD for the ranges of foods and equipment used |
| 10 | Method | The name of the method used in the analysis of the radionuclide. More information can be found on the Analytical Methods page on the Total Diet Study website. |
| 11 | Instrument | Abbreviation of analytical instrument used to determine element. <ul style="list-style-type: none"> • Gamma = Gamma-ray spectrometry • Beta = Beta-particle spectrometry • Alpha = Alpha-particle spectrometry |

Pesticides Results Column Key

| Column Order | Column Name | Column Description |
|--------------|-------------|--|
| 1 | MB | Market Basket: Represented by 6-digit number. The first 4 digits are the fiscal year and the last 2 digits are the specific market basket (01 through 04) in which the sample was collected. Results prior to 2006 are represented by a 3-digit number where the first 2 digits are the fiscal year and the last digit is the specific market basket (01 through 04) in which the sample was collected. |
| 2 | Food No. | Total Diet Study Food Number . |
| 3 | Food Name | Name of the Total Diet Study food. |
| 4 | Anal Type | Analysis Type: • O = Original analysis |
| 5 | Residue | Name of pesticide residue. |
| 6 | Conc | Concentration of the residue found in the sample analysis. |
| 7 | Unit | Unit of value in Conc filed. Example: M (ppm) or B (ppb) |
| 8 | Trace | "T" if the value in Conc field is greater than or equal to the LOD and less than the LOQ. |
| 9 | Extn | Extraction. 3 digit code representing the extraction-cleanup method used in the analysis. Used 1991 through 2003. Please see the PDF file "Extraction and Determination Codes" on the Analytical Results page of the Total Diet Study website. |
| 9 | Method | The name of the method used in the analysis of the pesticide or industrial chemical. More information can be found on the Analytical Methods page on the Total Diet Study website. |
| 10 | Detn | Determination. 2 digit code representing the determinative step used in the analysis. Please see the PDF file "Extraction and Determination Codes" on the Analytical Results page of the Total Diet Study website. |