

## Data Dictionary for Two Data Tables/Files for 2011 MDP Database

### Table in Database: 2011 MDP Samples      Text Data File: 2011MDPSamples.txt

Contains 5,658 Sample Identity Information records for collected site samples

Column	Type (Length)	Description
<b>SAMPLE_PK</b>	Num (Integer)	Primary key (incremental number) to identify each sample and provide link to Results table
<b>SAMPLE_ID</b>	Text (18)	MDP Sample ID. Concatenation of Collection State (2), Collection Date as YYMMDD (6), Collection Site # (4), Commodity code (2), Lab code (3), and optional Source ID (1)
<b>COMMOD</b>	Text (2)	Commodity Code (2-letters) for product collected (valid MDP Commodity Codes)
<b>FDACODE</b>	Text (7)	FDA Product Code for the commodity (valid FDA Product Codes)
<b>SAMPDATE</b>	Date	Date of sample collection in mm/dd/yyyy format
<b>RECVDATE</b>	Date/Time	Date & time sample was received in Analyzing Lab in format mm/dd/yyyy hh:mm:ss
<b>COLL_STATE</b>	Text (2)	State where sample was collected (valid State postal code)
<b>ORIGIN</b>	Text (1)	Code indicating sample origin (1=U.S., 2=import, 3=unknown)
<b>COUNTRY</b>	Text (3)	Code for country of origin - imports only (valid MDP Country Codes)
<b>VARIETY</b>	Text (20)	Variety/class of commodity (free form)
<b>COMMTYPE</b>	Text (2)	Code for commodity/packaging type (FR=Fresh, etc.) (valid MDP Commodity Type Codes)
<b>COMM_OTHER</b>	Text (20)	Text description of commodity type if OT (other) entered for Commtype
<b>CLAIM</b>	Text (2)	Code for claim made on product (valid MDP Commodity Claim Codes)
<b>CLAIM_OTHER</b>	Text (20)	Text description of claim if OT (other) entered for Claim
<b>DISTTYPE</b>	Text (1)	Code for type of collection/distribution facility (valid MDP Distrib. Facility Type Codes)
<b>GROWST</b>	Text (2)	State postal code for location of sample grower (valid State postal codes)
<b>PACKST</b>	Text (2)	State postal code for location of sample packer (valid State postal codes)
<b>DISTST</b>	Text (2)	State postal code for location of sample distributor (valid State postal codes)

### Table in Database: 2011 MDP Results      Text Data File: 2011MDPResults.txt

Contains 34,690 Analytical Result records for 16,959 lab/sub-samples

Column	Type (Length)	Description
<b>SAMPLE_PK</b>	Num (Integer)	Foreign key (number) to identify each sample and provide link to Sample table
<b>SAMP_SUB</b>	Text (2)	Sample Sub ID for individual lab/sub-sample analyzed. Most site samples will have 3 lab/sub-samples (subs 1, 2, and 3). A 0 (zero) value indicates no sub-samples.
<b>COMMOD</b>	Text (2)	Commodity Code (2-letters) for product collected (valid MDP Commodity Codes)
<b>SAMPWEIGHT</b>	Num (Double)	Weight of the lab/sub-sample analyzed in Grams.
<b>PREPMETHOD</b>	Text (2)	Preparation Method code, such as SU for Surface Wash (valid MDP Prep Method Codes)
<b>TESTCODE</b>	Text (3)	Code for test performed, such as SAL for Salmonella (valid MDP Test Codes)
<b>LTGT_SIGN</b>	Text (1)	Less-than or Greater-than sign (< >) for quantitative/numeric result
<b>RESULT_NUM</b>	Num (Double)	Numeric result for quantitative test
<b>RESUNIT</b>	Text (1)	Unit-of-measure (M=MNP/Milliliter, Q=MPN/Quarter-Milliliter) for quantitative test
<b>RESULT_QUAL</b>	Text (1)	Y for Yes/positive or N for No/negative for qualitative/logical result
<b>ANAMETHOD</b>	Text (2)	Analytical Method/Result Code, such as BA for Bax (valid MDP Analytical Method Codes)
<b>COMP_DATE</b>	Date	Date the Sub-sample Analysis was completed/confirmed in format mm/dd/yyyy
<b>ISOLATE_NUM</b>	Text (8)	Unique MDP Isolate# assigned to result for shipment to reference labs for further analyses
<b>PATHOG_CLASS</b>	Text (9)	Pathogenic E. coli Type Detected (ETEC/STEC) during follow-up PCR analysis
<b>TOXIN_GENE</b>	Text (40)	Toxic Genes identified for pathogenic E.coli isolate
<b>O_ANTIGEN</b>	Text (5)	Somatic (O) Antigen for E.coli isolate
<b>H_ANTIGEN</b>	Text (7)	Flagellan (H) Antigen E.coli isolate
<b>SPECIES</b>	Text (40)	Species of Organism for Salmonella isolate
<b>SEROGROUP</b>	Text (2)	Serogroup for Salmonella isolate
<b>ANTIGENIC</b>	Text (40)	Antigenic Formula for Salmonella isolate
<b>RESISTANCE_TO</b>	Text (255)	Antimicrobic(s) that isolate had resistance to

Note: The Samples table will have 1 unique SAMPLE\_PK value for each Site Sample record. The Results table will have 1-to-many occurrences of each SAMPLE\_PK value (multiple test results reported for 1-to-3 lab/sub-samples).