

NHANES 2003-2004 Lab Data Items
December 2008

Note: Two versions of the complete list of variables are presented as **Table A** and **Table B**, respectively, in this document.

Variables in **Table A** are sorted by "File name" and variable position in the data.

Variables in **Table B** are sorted alphabetically by "Label".

Table A: List of variables sorted by "File name" and variable position in the data.

Item #	File name	Component	Variable ID	Label
1	L02_C	Hepatitis A, B, C and D	SEQN	Respondent sequence number
2	L02_C	Hepatitis A, B, C and D	LBXHA	Hepatitis A antibody
3	L02_C	Hepatitis A, B, C and D	LBXHBC	Hepatitis B core antibody
4	L02_C	Hepatitis A, B, C and D	LBDHBG	Hepatitis B surface antigen
5	L02_C	Hepatitis A, B, C and D	LBXHBS	Hepatitis B surface antibody
6	L02_C	Hepatitis A, B, C and D	LBDHCV	Hepatitis C antibody (confirmed)
7	L02_C	Hepatitis A, B, C and D	LBDHD	Hepatitis D (anti-HDV)
8	L02HBS_C	Hepatitis B Surface Antibody	SEQN	Respondent sequence number
9	L02HBS_C	Hepatitis B Surface Antibody	LBXHBS	Hepatitis B Surface Antibody
10	L02HPA_C	Hepatitis A	SEQN	Respondent sequence number
11	L02HPA_C	Hepatitis A	LBXHA	Hepatitis A Antibody (Anti-HAV)
12	L03_C	Human Immunodeficiency Virus	SEQN	Respondent sequence number
13	L03_C	Human Immunodeficiency Virus	LBDHI	HIV antibody test result
14	L03_C	Human Immunodeficiency Virus	LBXCD4	CD4 counts (cells/mm3)
15	L03_C	Human Immunodeficiency Virus	LBXCD8	CD8 counts (cells/mm3)
16	L04PER_C	Urinary Perchlorate	SEQN	Respondent sequence number
17	L04PER_C	Urinary Perchlorate	WTSC2YR	Environmental C 2 year weights
18	L04PER_C	Urinary Perchlorate	URXUP8	Perchlorate, urine (ng/mL)
19	L04PER_C	Urinary Perchlorate	URXUP8CA	Urine perchlorate (ug per g creatinine)
20	L04VOC_C	Volatile Organic Compounds	SEQN	Respondent sequence number
21	L04VOC_C	Volatile Organic Compounds	WTSVOC2Y	VOC subsample 2 yr MEC Weight
22	L04VOC_C	Volatile Organic Compounds	LBXWBF	Water Bromoform (ng/mL)
23	L04VOC_C	Volatile Organic Compounds	LBDWBFLC	Water Bromoform Comment Code

Item #	File name	Component	Variable ID	Label
24	L04VOC_C	Volatile Organic Compounds	LBXWCF	Water Chloroform (ng/mL)
25	L04VOC_C	Volatile Organic Compounds	LBDWCFLC	Water Chloroform Comment Code
26	L04VOC_C	Volatile Organic Compounds	LBXWBM	Water Bromodichloromethane (ng/mL)
27	L04VOC_C	Volatile Organic Compounds	LBDWBMLC	Water Bromodichloromethane Comment Code
28	L04VOC_C	Volatile Organic Compounds	LBXWCM	Water Dibromochloromethane (ng/mL)
29	L04VOC_C	Volatile Organic Compounds	LBDWCMLC	Water Dibromochloromethane Comment Code
30	L04VOC_C	Volatile Organic Compounds	LBXWME	Water MTBE (ng/mL)
31	L04VOC_C	Volatile Organic Compounds	LBDWMELC	Water MTBE Comment Code
32	L04VOC_C	Volatile Organic Compounds	LBXV1A	Blood 1,1-Dichloroethane (ng/mL)
33	L04VOC_C	Volatile Organic Compounds	LBDV1ALC	Blood 1,1-Dichloroethane Comment Code
34	L04VOC_C	Volatile Organic Compounds	LBXV1D	Blood 1,2-Dichlorobenzene (ng/mL)
35	L04VOC_C	Volatile Organic Compounds	LBDV1DLC	Blood 1,2-Dichlorobenzene Comment Code
36	L04VOC_C	Volatile Organic Compounds	LBXV1E	Blood 1,1-Dichloroethene (ng/mL)
37	L04VOC_C	Volatile Organic Compounds	LBDV1ELC	Blood 1,1-Dichloroethene Comment Code
38	L04VOC_C	Volatile Organic Compounds	LBXV2A	Blood 1,2-Dichloroethane (ng/mL)
39	L04VOC_C	Volatile Organic Compounds	LBDV2ALC	Blood 1,2-Dichloroethane Comment Code
40	L04VOC_C	Volatile Organic Compounds	LBXV2C	Blood cis-1,2-Dichloroethene (ng/mL)
41	L04VOC_C	Volatile Organic Compounds	LBDV2CLC	Blood cis-1,2-Dichloroethene Comt Code
42	L04VOC_C	Volatile Organic Compounds	LBXV2T	Blood trans-1,2-Dichloroethene (ng/mL)
43	L04VOC_C	Volatile Organic Compounds	LBDV2TLC	Blood trans-1,2-Dichloroethene Comt Code
44	L04VOC_C	Volatile Organic Compounds	LBXV3B	Blood 1,3-Dichlorobenzene (ng/mL)
45	L04VOC_C	Volatile Organic Compounds	LBDV3BLC	Blood 1,3-Dichlorobenzene Comment Code
46	L04VOC_C	Volatile Organic Compounds	LBXV4A	Blood 1,1,2-Trichloroethane (ng/mL)
47	L04VOC_C	Volatile Organic Compounds	LBDV4ALC	Blood 1,1,2-Trichloroethane Comment Code
48	L04VOC_C	Volatile Organic Compounds	LBXV4C	Blood Tetrachloroethene (ng/mL)
49	L04VOC_C	Volatile Organic Compounds	LBDV4CLC	Blood Tetrachloroethene Comment Code
50	L04VOC_C	Volatile Organic Compounds	LBXV4T	Blood 1,1,2,2-Tetrachloroethane (ng/mL)
51	L04VOC_C	Volatile Organic Compounds	LBDV4TLC	Blood 1,1,2,2-Tetrachloroethane Comt
52	L04VOC_C	Volatile Organic Compounds	LBXVBF	Blood Bromoform (pg/mL)
53	L04VOC_C	Volatile Organic Compounds	LBDVBFLC	Blood Bromoform Comment Code
54	L04VOC_C	Volatile Organic Compounds	LBXVBM	Blood Bromodichloromethane (pg/mL)
55	L04VOC_C	Volatile Organic Compounds	LBDVBMLC	Blood Bromodichloromethane Comment Code
56	L04VOC_C	Volatile Organic Compounds	LBXVBZ	Blood Benzene (ng/mL)
57	L04VOC_C	Volatile Organic Compounds	LBDVBZLC	Blood Benzene Comment Code
58	L04VOC_C	Volatile Organic Compounds	LBXVCB	Blood Chlorobenzene (ng/mL)
59	L04VOC_C	Volatile Organic Compounds	LBDVCBLC	Blood Chlorobenzene Comment Code

Item #	File name	Component	Variable ID	Label
60	L04VOC_C	Volatile Organic Compounds	LBXVCF	Blood Chloroform (pg/mL)
61	L04VOC_C	Volatile Organic Compounds	LBDVCFLC	Blood Chloroform Comment Code
62	L04VOC_C	Volatile Organic Compounds	LBXVCM	Blood Dibromochloromethane (pg/mL)
63	L04VOC_C	Volatile Organic Compounds	LBDVCMLC	Blood Dibromochloromethane Comment Code
64	L04VOC_C	Volatile Organic Compounds	LBXVCT	Blood Carbon Tetrachloride (ng/mL)
65	L04VOC_C	Volatile Organic Compounds	LBDVCTLC	Blood Carbon Tetrachloride Comment Code
66	L04VOC_C	Volatile Organic Compounds	LBXVDB	Blood 1,4-Dichlorobenzene (ng/mL)
67	L04VOC_C	Volatile Organic Compounds	LBDVDBLC	Blood 1,4-Dichlorobenzene Comment Code
68	L04VOC_C	Volatile Organic Compounds	LBXVDM	Blood Dibromomethane (ng/mL)
69	L04VOC_C	Volatile Organic Compounds	LBDVDMLC	Blood Dibromomethane Comment Code
70	L04VOC_C	Volatile Organic Compounds	LBXVDP	Blood 1,2-Dichloropropane (ng/mL)
71	L04VOC_C	Volatile Organic Compounds	LBDVDPLC	Blood 1,2-Dichloropropane Comment Code
72	L04VOC_C	Volatile Organic Compounds	LBXVEB	Blood Ethylbenzene (ng/mL)
73	L04VOC_C	Volatile Organic Compounds	LBDVEBLC	Blood Ethylbenzene Comment Code
74	L04VOC_C	Volatile Organic Compounds	LBXVHE	Blood Hexachloroethane (ng/mL)
75	L04VOC_C	Volatile Organic Compounds	LBDVHELC	Blood Hexachloroethane Comment Code
76	L04VOC_C	Volatile Organic Compounds	LBXVMC	Blood Methylene Chloride (ng/mL)
77	L04VOC_C	Volatile Organic Compounds	LBDVMCLC	Blood Methylene Chloride Comment Code
78	L04VOC_C	Volatile Organic Compounds	LBXVME	Blood MTBE (pg/mL)
79	L04VOC_C	Volatile Organic Compounds	LBDVMELC	Blood MTBE Comment Code
80	L04VOC_C	Volatile Organic Compounds	LBXVOX	Blood o-Xylene (ng/mL)
81	L04VOC_C	Volatile Organic Compounds	LBDVOXLC	Blood o-Xylene Comment Code
82	L04VOC_C	Volatile Organic Compounds	LBXVST	Blood Styrene (ng/mL)
83	L04VOC_C	Volatile Organic Compounds	LBDVSTLC	Blood Styrene Comment Code
84	L04VOC_C	Volatile Organic Compounds	LBXVTC	Blood Trichloroethene (ng/mL)
85	L04VOC_C	Volatile Organic Compounds	LBDVTCLC	Blood Trichloroethene Comment Code
86	L04VOC_C	Volatile Organic Compounds	LBXV3A	Blood 1,1,1-Trichloroethane (ng/mL)
87	L04VOC_C	Volatile Organic Compounds	LBDV3ALC	Blood 1,1,1-Trichloroethane Comment Code
88	L04VOC_C	Volatile Organic Compounds	LBXVTO	Blood Toluene (ng/mL)
89	L04VOC_C	Volatile Organic Compounds	LBDVTOLC	Blood Toluene Comment Code
90	L04VOC_C	Volatile Organic Compounds	LBXVXY	Blood m-/p-Xylene (ng/mL)
91	L04VOC_C	Volatile Organic Compounds	LBDVXYLC	Blood m-/p-Xylene Comment Code
92	L04VOC_C	Volatile Organic Compounds	LBX2DF	Blood 2,5-Dimethylfuran (ng/mL)
93	L04VOC_C	Volatile Organic Compounds	LBD2DFLC	Blood 2,5-Dimethylfuran Comment Code
94	L04VOC_C	Volatile Organic Compounds	LBXV2P	Blood 1,2-Dibromo-3-chloropropane(ng/mL)
95	L04VOC_C	Volatile Organic Compounds	LBDV2PLC	Blood 1,2-Dibromo-3-chloropropane Comt

Item #	File name	Component	Variable ID	Label
96	L04VOC_C	Volatile Organic Compounds	LBXVNB	Blood Nitrobenzene (ng/mL)
97	L04VOC_C	Volatile Organic Compounds	LBDVNBLC	Blood Nitrobenzene Comment Code
98	L04VOC_C	Volatile Organic Compounds	VTQ210	Attached garage?
99	L04VOC_C	Volatile Organic Compounds	VTQ220	Private well?
100	L04VOC_C	Volatile Organic Compounds	VTQ230A	Toilet bowl deodorizers?
101	L04VOC_C	Volatile Organic Compounds	VTQ230B	Moth balls or crystals?
102	L04VOC_C	Volatile Organic Compounds	VTQ240A	Pump gas into a car or motor vehicle?
103	L04VOC_C	Volatile Organic Compounds	VTQ240B	How long ago did you pump gas?
104	L04VOC_C	Volatile Organic Compounds	VTQ250A	Spend time at swimming pool?
105	L04VOC_C	Volatile Organic Compounds	VTQ250B	How long ago at swimming pool?
106	L04VOC_C	Volatile Organic Compounds	VTQ260A	Visit a dry cleaning shop?
107	L04VOC_C	Volatile Organic Compounds	VTQ260B	Spend 10 minutes near cigarette smoke?
108	L04VOC_C	Volatile Organic Compounds	VTQ270A	Take a hot shower?
109	L04VOC_C	Volatile Organic Compounds	VTQ270B	How long since hot shower?
110	L04VOC_C	Volatile Organic Compounds	VTQ280A	Breathe fumes from paints?
111	L04VOC_C	Volatile Organic Compounds	VTQ280B	Breathe fumes from degreasing cleaners?
112	L04VOC_C	Volatile Organic Compounds	VTQ280C	Breathe fumes from diesel fuel?
113	L04VOC_C	Volatile Organic Compounds	VTQ280D	Breathe fumes from paint thinner?
114	L04VOC_C	Volatile Organic Compounds	VTQ280E	Breathe fumes from drycleaning fluid?
115	L04VOC_C	Volatile Organic Compounds	VTQ280F	Breathe fumes from fingernail polish?
116	L04VOC_C	Volatile Organic Compounds	VTQ280G	Breathe fumes from glue?
117	L04VOC_C	Volatile Organic Compounds	VTQ280H	Breathe fumes from varnish?
118	L05_C	Urinary Chlamydia and Gonorrhea	SEQN	Respondent sequence number
119	L05_C	Urinary Chlamydia and Gonorrhea	URXUCL	Urinary Chlamydia
120	L05_C	Urinary Chlamydia and Gonorrhea	URXUGC	Urinary Gonorrhea
121	L06AGE_C	Acrylamide and Glycidamide	SEQN	Respondent sequence number
122	L06AGE_C	Acrylamide and Glycidamide	LBXACR	Acrylamide (pmoL/G Hb)
123	L06AGE_C	Acrylamide and Glycidamide	LBDACRLC	Acrylamide comment code
124	L06AGE_C	Acrylamide and Glycidamide	LBXGLY	Glycidamide (pmoL/G Hb)
125	L06AGE_C	Acrylamide and Glycidamide	LBDGLYLC	Glycidamide comment code
126	L06BMT_C	Blood Lead, Cadmium, Mercury	SEQN	Respondent sequence number
127	L06BMT_C	Blood Lead, Cadmium, Mercury	LBXBCD	Cadmium (ug/L)
128	L06BMT_C	Blood Lead, Cadmium, Mercury	LBDBCDSI	Cadmium (nmol/L)
129	L06BMT_C	Blood Lead, Cadmium, Mercury	LBXBPB	Lead (ug/dL)
130	L06BMT_C	Blood Lead, Cadmium, Mercury	LBDBPBSI	Lead (umoL/L)
131	L06BMT_C	Blood Lead, Cadmium, Mercury	LBXTHG	Mercury, total (ug/L)

Item #	File name	Component	Variable ID	Label
132	L06BMT_C	Blood Lead, Cadmium, Mercury	LBPTHGSI	Mercury, total (umol/L)
133	L06BMT_C	Blood Lead, Cadmium, Mercury	LBXIHG	Mercury, inorganic (ug/L)
134	L06BMT_C	Blood Lead, Cadmium, Mercury	LBDIHGSI	Mercury, inorganic (umol/L)
135	L06COT_C	Cotinine	SEQN	Respondent sequence number
136	L06COT_C	Cotinine	LBXCOT	Cotinine (ng/mL)
137	L06HM_C	Heavy Metals	SEQN	Respondent sequence number
138	L06HM_C	Heavy Metals	WTSA2YR	Two-year MEC weights of subsample A
139	L06HM_C	Heavy Metals	URXUCR	Creatinine, urine (mg/dL)
140	L06HM_C	Heavy Metals	URXUBA	Barium, urine (ng/mL)
141	L06HM_C	Heavy Metals	URDUBALC	Urinary barium comment code
142	L06HM_C	Heavy Metals	URXUBE	Beryllium, urine (ng/mL)
143	L06HM_C	Heavy Metals	URDUBELC	Urinary beryllium comment code
144	L06HM_C	Heavy Metals	URXUCD	Cadmium, urine (ng/mL)
145	L06HM_C	Heavy Metals	URDUCDLC	Urinary cadmium comment code
146	L06HM_C	Heavy Metals	URXUCO	Cobalt, urine (ng/mL)
147	L06HM_C	Heavy Metals	URDUCOLC	Urinary cobalt comment code
148	L06HM_C	Heavy Metals	URXUCS	Cesium, urine (ng/mL)
149	L06HM_C	Heavy Metals	URDUCSLC	Urinary cesium comment code
150	L06HM_C	Heavy Metals	URXUMO	Molybdenum, urine (ng/mL)
151	L06HM_C	Heavy Metals	URDUMOLC	Urinary molybdenum comment code
152	L06HM_C	Heavy Metals	URXUPB	Lead, urine (ng/mL)
153	L06HM_C	Heavy Metals	URDUPBLC	Urinary lead comment code
154	L06HM_C	Heavy Metals	URXUPT	Platinum, urine (ng/mL)
155	L06HM_C	Heavy Metals	URDUPTLC	Urinary platinum comment code
156	L06HM_C	Heavy Metals	URXUSB	Antimony, urine (ng/mL)
157	L06HM_C	Heavy Metals	URDUSBLC	Urinary antimony comment code
158	L06HM_C	Heavy Metals	URXUTL	Thallium, urine (ng/mL)
159	L06HM_C	Heavy Metals	URDUTLLC	Urinary thallium comment code
160	L06HM_C	Heavy Metals	URXUTU	Tungsten, urine (ng/mL)
161	L06HM_C	Heavy Metals	URDUTULC	Urinary tungsten comment code
162	L06HM_C	Heavy Metals	URXUUR	Uranium, urine (ng/mL)
163	L06HM_C	Heavy Metals	URDUURLC	Urinary uranium comment code
164	L06MH_C	Homocysteine and MMA	SEQN	Respondent sequence number
165	L06MH_C	Homocysteine and MMA	LBXHCY	Homocysteine (umol/L)
166	L06MH_C	Homocysteine and MMA	LBXMMA	Methylmalonic acid (umol/L)
167	L06NB_C	RBC Folate, Serum Folate, and Vitamin B12	SEQN	Respondent sequence number

Item #	File name	Component	Variable ID	Label
168	L06NB_C	RBC Folate, Serum Folate, and Vitamin B12	LBXRBF	Folate, RBC (ng/mL RBC)
169	L06NB_C	RBC Folate, Serum Folate, and Vitamin B12	LBDRBFSI	Folate, RBC (nmol/L RBC)
170	L06NB_C	RBC Folate, Serum Folate, and Vitamin B12	LBXB12	Vitamin B12, serum (pg/mL)
171	L06NB_C	RBC Folate, Serum Folate, and Vitamin B12	LBDB12SI	Vitamin B12, serum (pmol/L)
172	L06NB_C	RBC Folate, Serum Folate, and Vitamin B12	LBXFOL	Folate, serum (ng/mL)
173	L06NB_C	RBC Folate, Serum Folate, and Vitamin B12	LBDFOLSI	Folate, serum (nmol/L)
174	L06TFR_C	Ferritin and Transferrin Receptor	SEQN	Respondent sequence number
175	L06TFR_C	Ferritin and Transferrin Receptor	LBXTFR	Transferrin receptor (mg/L)
176	L06TFR_C	Ferritin and Transferrin Receptor	LBDFER	Ferritin(ng/mL)
177	L06TFR_C	Ferritin and Transferrin Receptor	LBDFERSI	Ferritin in SI unit (ug/L)
178	L06UAS_C	Urinary Arsenics	SEQN	Respondent sequence number
179	L06UAS_C	Urinary Arsenics	WTSA2YR	Two-year MEC weights of subsample A
180	L06UAS_C	Urinary Arsenics	URXUCR	Creatinine, urine (mg/dL)
181	L06UAS_C	Urinary Arsenics	URXUAS	Urinary total Arsenic (ug/L)
182	L06UAS_C	Urinary Arsenics	URDUASLC	Urinary total Arsenic comment code
183	L06UAS_C	Urinary Arsenics	URXUAS3	Urinary Arsenous acid (ug/L)
184	L06UAS_C	Urinary Arsenics	URDUA3LC	Urinary Arsenous acid comment code
185	L06UAS_C	Urinary Arsenics	URXUAS5	Urinary Arsenic acid (ug/L)
186	L06UAS_C	Urinary Arsenics	URDUA5LC	Urinary Arsenic acid comment code
187	L06UAS_C	Urinary Arsenics	URXUAB	Urinary Arsenobetaine (ug/L)
188	L06UAS_C	Urinary Arsenics	URDUABLC	Urinary Arsenobetaine comment code
189	L06UAS_C	Urinary Arsenics	URXUAC	Urinary Arsenocholine (ug/L)
190	L06UAS_C	Urinary Arsenics	URDUACL	Urinary Arsenocholine comment code
191	L06UAS_C	Urinary Arsenics	URXUDMA	Urinary Dimethylarsonic acid (ug/L)
192	L06UAS_C	Urinary Arsenics	URDUDALC	Urinary Dimethylarsonic acid comment
193	L06UAS_C	Urinary Arsenics	URXUMMA	Urinary Monomethylarsonic acid (ug/L)
194	L06UAS_C	Urinary Arsenics	URDUMMAL	Urinary Monomethylarsonic acid comment
195	L06UAS_C	Urinary Arsenics	URXUTM	Urinary Trimethylarsine Oxide (ug/L)
196	L06UAS_C	Urinary Arsenics	URDUTMLC	Urinary Trimethylarsine Oxide comment
197	L06UHG_C	Urinary Mercury	SEQN	Respondent sequence number
198	L06UHG_C	Urinary Mercury	URXUHG	Mercury, urine (ng/mL)
199	L06UHG_C	Urinary Mercury	URDUHGLC	Urinary mercury comment code
200	L06UHG_C	Urinary Mercury	URXUCR	Creatinine, urine (mg/dL)
201	L06UHG_C	Urinary Mercury	WTSA2YR	Two-year MEC weights of subsample A
202	L06UIO_C	Urine Iodine	SEQN	Respondent sequence number
203	L06UIO_C	Urine Iodine	URXUIO	Iodine, urine (ng/mL)

Item #	File name	Component	Variable ID	Label
204	L06UIO_C	Urine Iodine	URXUCR	Creatinine, urine (mg/dL)
205	L06UIO_C	Urine Iodine	WTSC2YR	Two-year MEC weights of subsample C
206	L06VID_C	Vitamin D (ng/mL)	SEQN	Respondent sequence number
207	L06VID_C	Vitamin D (ng/mL)	LBXVID	Vitamin D (ng/mL)
208	L06VIT_C	Vitamin C	SEQN	Respondent sequence number
209	L06VIT_C	Vitamin C	LBXVIC	Vitamin C (mg/dL)
210	L06VIT_C	Vitamin C	LBDVICSI	Vitamin C (umol/L)
211	L09_C	Herpes I and II	SEQN	Respondent sequence number
212	L09_C	Herpes I and II	LBXHE1	Herpes I
213	L09_C	Herpes I and II	LBXHE2	Herpes II
214	L10_C	Glycohemoglobin	SEQN	Respondent sequence number
215	L10_C	Glycohemoglobin	LBXGH	Glycohemoglobin (%)
216	L10AM_C	Plasma Glucose	SEQN	Respondent sequence number
217	L10AM_C	Plasma Glucose	WTSFA2YR	Fasting Subsample 2 Year Mec Weight
218	L10AM_C	Plasma Glucose	LBXGLU	Glucose, plasma (mg/dL)
219	L10AM_C	Plasma Glucose	LBDGLUSI	Plasma glucose: SI(mmol/L)
220	L10AM_C	Plasma Glucose	LBXCPSI	C-peptide: SI(nmol/L)
221	L10AM_C	Plasma Glucose	LBXIN	Insulin (uU/mL)
222	L10AM_C	Plasma Glucose	LBDINSI	Insulin: SI(pmol/L)
223	L11_C	C-Reactive Protein	SEQN	Respondent sequence number
224	L11_C	C-Reactive Protein	LBXCRP	C-reactive protein(mg/dL)
225	L11_C	C-Reactive Protein	LBXBAP	Bone alkaline phosphotase (ug/L)
226	L11_C	C-Reactive Protein	LBXPT21	Parathyroid Hormone(Elecys method) pg/mL
227	L11PSA_C	Prostate-specific Antigen	SEQN	Respondent sequence number
228	L11PSA_C	Prostate-specific Antigen	KIQ110	Willing to have blood tested for PSA
229	L11PSA_C	Prostate-specific Antigen	KIQ115	Infection or inflammation of prostate
230	L11PSA_C	Prostate-specific Antigen	KIQ185	Rectal exam in the last 7 days
231	L11PSA_C	Prostate-specific Antigen	KIQ190	Prostate biopsy in the last 4 weeks
232	L11PSA_C	Prostate-specific Antigen	KIQ195	Cystoscopy in the last 4 weeks
233	L11PSA_C	Prostate-specific Antigen	KIQ201	Diagnosed with prostate cancer
234	L11PSA_C	Prostate-specific Antigen	KID221	Age at diagnosis of prostate cancer
235	L11PSA_C	Prostate-specific Antigen	KIQ241	Ever had prostate surgery
236	L11PSA_C	Prostate-specific Antigen	KIQ281	Was surgery for prostate cancer?
237	L11PSA_C	Prostate-specific Antigen	KIQ301	Radiation treatment for prostate cancer
238	L11PSA_C	Prostate-specific Antigen	KIQ311	Taken medicines for prostate cancer
239	L11PSA_C	Prostate-specific Antigen	LBXP1	PSA. total (ng/mL)

Item #	File name	Component	Variable ID	Label
240	L11PSA_C	Prostate-specific Antigen	LBXP2	PSA, free (ng/mL)
241	L11PSA_C	Prostate-specific Antigen	LBDP3	Prostate specific antigen ratio (%)
242	L13_C	Total Cholesterol	SEQN	Respondent sequence number
243	L13_C	Total Cholesterol	LBXTC	Total Cholesterol (mg/dL)
244	L13_C	Total Cholesterol	LBXHDD	Direct HDL-Cholesterol (mg/dL)
245	L13_C	Total Cholesterol	LBDTCSI	Total Cholesterol (mmol/L)
246	L13_C	Total Cholesterol	LBHDHDSI	Direct HDL-Cholesterol (mmol/L)
247	L13AM_C	Triglycerides	SEQN	Respondent sequence number
248	L13AM_C	Triglycerides	WTSAF2YR	2Yr AM(3-11) & fasting (12+) weights
249	L13AM_C	Triglycerides	LBXTR	Triglyceride (mg/dL)
250	L13AM_C	Triglycerides	LBDTRSI	Triglyceride (mmol/L)
251	L13AM_C	Triglycerides	LBDLDL	LDL-cholesterol (mg/dL)
252	L13AM_C	Triglycerides	LBDLDLSI	LDL-cholesterol (mmol/L)
253	L16_C	Urinary Albumin and Creatinine	SEQN	Respondent sequence number
254	L16_C	Urinary Albumin and Creatinine	URXUCR	Creatinine, urine (mg/dL)
255	L16_C	Urinary Albumin and Creatinine	URXUCRSI	Creatinine, urine (umol/L)
256	L16_C	Urinary Albumin and Creatinine	URXUMA	Albumin, urine (ug/mL)
257	L16_C	Urinary Albumin and Creatinine	URXUMASI	Albumin, urine (mg/L) SI
258	L17_C	Toxoplasma	SEQN	Respondent sequence number
259	L17_C	Toxoplasma	LBXTO1	Toxoplasma (IgG)
260	L17_C	Toxoplasma	LBXTO2	Toxoplasma (IgM)
261	L19_C	Measles, Rubella, and Varicella	SEQN	Respondent sequence number
262	L19_C	Measles, Rubella, and Varicella	LBXME	Measles
263	L19_C	Measles, Rubella, and Varicella	LBDRUIU	Rubella international units
264	L19_C	Measles, Rubella, and Varicella	LBXVAR	Varicella
265	L20_C	Lead Dust	SEQN	Respondent sequence number
266	L20_C	Lead Dust	DCDINDEX	Index child for sampling
267	L20_C	Lead Dust	DCDSTAT	Dust sample status
268	L20_C	Lead Dust	DCD030	Room where samples taken
269	L20_C	Lead Dust	DCD070A	Room selected was floor carpeted
270	L20_C	Lead Dust	DCQ070B	Room selected had floor mat
271	L20_C	Lead Dust	DCQ070C	Room selected had area rug
272	L20_C	Lead Dust	DCQ070D	Room selected had wall-wall carpeting
273	L20_C	Lead Dust	DCQ090	Carpet pile depth
274	L20_C	Lead Dust	DCQ160	Surface condition for floor dust sample
275	L20_C	Lead Dust	DCQ240	Window sill finished

Item #	File name	Component	Variable ID	Label
276	L20_C	Lead Dust	DCQ250	Surface condition for sill dust sample
277	L20_C	Lead Dust	DCQ400	Room cleanliness
278	L20_C	Lead Dust	DCQ410	Room clutter
279	L20_C	Lead Dust	LBXDFS	Floor, GFAAS (ug/sq.ft.)
280	L20_C	Lead Dust	LBXDFSF	Floor, FAAS (ug/sq. ft.)
281	L20_C	Lead Dust	LBDDWS	Window, FAAS (ug/sq. ft.)
282	L20_C	Lead Dust	LBDDFSLC	Lead dust floor (GFAAS) comment code
283	L20_C	Lead Dust	LBDD3LC	Lead dust floor (FAAS) comment code
284	L20_C	Lead Dust	LBDDWSLC	Lead dust window sill comment code
285	L24EPH_C	Environmental Phenols	SEQN	Respondent sequence number
286	L24EPH_C	Environmental Phenols	WTSC2YR	Two-year MEC weights of subsample C
287	L24EPH_C	Environmental Phenols	URXUCR	Creatinine, urine (mg/dL)
288	L24EPH_C	Environmental Phenols	URXBPH	Urinary Bisphenol A (ng/mL)
289	L24EPH_C	Environmental Phenols	URDBPHLC	Urinary Bisphenol A comment
290	L24EPH_C	Environmental Phenols	URXBP3	Urinary Benzophenone-3 (ng/mL)
291	L24EPH_C	Environmental Phenols	URDBP3LC	Urinary Benzophenone-3 comment
292	L24EPH_C	Environmental Phenols	URX4TO	Urinary 4-tert-octyl phenol (ng/mL)
293	L24EPH_C	Environmental Phenols	URD4TOLC	Urinary 4-tert-octyl phenol comment
294	L24EPH_C	Environmental Phenols	URDTRS	Urinary Triclosan (ng/mL)
295	L24EPH_C	Environmental Phenols	URDTRSLC	Urinary Triclosan comment
296	L24PFC_C	Polyfluorochemicals Compounds	SEQN	Respondent sequence number
297	L24PFC_C	Polyfluorochemicals Compounds	WTSA2YR	Two-year MEC weights of subsample A
298	L24PFC_C	Polyfluorochemicals Compounds	LBXPFOA	Perfluorooctanoic acid
299	L24PFC_C	Polyfluorochemicals Compounds	LBDPFOAL	Perfluorooctanoic acid comment
300	L24PFC_C	Polyfluorochemicals Compounds	LBXPFOS	Perfluorooctane sulfonic acid
301	L24PFC_C	Polyfluorochemicals Compounds	LBDPFOSL	Perfluorooctane sulfonic acid comment
302	L24PFC_C	Polyfluorochemicals Compounds	LBXPFHS	Perfluorohexane sulfonic acid
303	L24PFC_C	Polyfluorochemicals Compounds	LBDPFHSL	Perfluorohexane sulfonic acid comment
304	L24PFC_C	Polyfluorochemicals Compounds	LBXEPAH	2-(N-ethyl-PFOSA) acetate
305	L24PFC_C	Polyfluorochemicals Compounds	LBDEPAHL	2-(N-ethyl-PFOSA) acetate comment
306	L24PFC_C	Polyfluorochemicals Compounds	LBXMPAH	2-(N-methyl-PFOSA) acetate
307	L24PFC_C	Polyfluorochemicals Compounds	LBDMPAHL	2-(N-methyl-PFOSA) acetate comment
308	L24PFC_C	Polyfluorochemicals Compounds	LBXPFDE	Perfluorodecanoic acid
309	L24PFC_C	Polyfluorochemicals Compounds	LBDPFDEL	Perfluorodecanoic acid comment
310	L24PFC_C	Polyfluorochemicals Compounds	LBXPFBBS	Perfluorobutane sulfonic acid
311	L24PFC_C	Polyfluorochemicals Compounds	LBDPFBSL	Perfluorobutane sulfonic acid comment

Item #	File name	Component	Variable ID	Label
312	L24PFC_C	Polyfluorochemicals Compounds	LBXPFHP	Perfluoroheptanoic acid
313	L24PFC_C	Polyfluorochemicals Compounds	LBDPFHPL	Perfluoroheptanoic acid comment
314	L24PFC_C	Polyfluorochemicals Compounds	LBXPFNA	Perfluorononanoic acid
315	L24PFC_C	Polyfluorochemicals Compounds	LBDPFNAL	Perfluorononanoic acid comment
316	L24PFC_C	Polyfluorochemicals Compounds	LBXPFSA	Perfluorooctane sulfonamide
317	L24PFC_C	Polyfluorochemicals Compounds	LBDPFSAL	Perfluorooctane sulfonamide comment
318	L24PFC_C	Polyfluorochemicals Compounds	LBXPFUA	Perfluoroundecanoic acid
319	L24PFC_C	Polyfluorochemicals Compounds	LBDPFUAL	Perfluoroundecanoic acid comment
320	L24PFC_C	Polyfluorochemicals Compounds	LBXPFDO	Perfluorododecanoic acid
321	L24PFC_C	Polyfluorochemicals Compounds	LBDPFDOL	Perfluorododecanoic acid comment
322	L24PH_C	Urinary Phthalates	SEQN	Respondent sequence number
323	L24PH_C	Urinary Phthalates	WTSB2YR	Two-year MEC weights of subsample B
324	L24PH_C	Urinary Phthalates	URXMBP	Mono-n-butyl phthalate
325	L24PH_C	Urinary Phthalates	URDMBPLC	Mono-n-butyl phthalate comment code
326	L24PH_C	Urinary Phthalates	URXMCP	Mono-cyclohexyl phthalate
327	L24PH_C	Urinary Phthalates	URDMCPLC	Mono-cyclohexyl phthalate comment
328	L24PH_C	Urinary Phthalates	URXMEP	Mono-ethyl phthalate
329	L24PH_C	Urinary Phthalates	URDMEPLC	Mono-ethyl phthalate comment code
330	L24PH_C	Urinary Phthalates	URXMHP	Mono-(2-ethyl)-hexyl phthalate
331	L24PH_C	Urinary Phthalates	URDMHPLC	Mono-(2-ethyl)-hexyl phthalate comment
332	L24PH_C	Urinary Phthalates	URXMNP	Mono-isononyl phthalate
333	L24PH_C	Urinary Phthalates	URDMNPLC	Mono-isononyl phthalate comment code
334	L24PH_C	Urinary Phthalates	URXMOP	Mono-n-octyl phthalate
335	L24PH_C	Urinary Phthalates	URDMOPLC	Mono-n-octyl phthalate comment code
336	L24PH_C	Urinary Phthalates	URXMZP	Mono-benzyl phthalate
337	L24PH_C	Urinary Phthalates	URDMZPLC	Mono-benzyl phthalate comment code
338	L24PH_C	Urinary Phthalates	URXMNM	Mono-n-methyl phthalate
339	L24PH_C	Urinary Phthalates	URDMNMLC	Mono-n-methyl phthalate comment code
340	L24PH_C	Urinary Phthalates	URXMC1	Mono-(3-carboxypropyl) phthalate
341	L24PH_C	Urinary Phthalates	URDMC1LC	Mono-(3-carboxypropyl) phthalate cmt
342	L24PH_C	Urinary Phthalates	URXMHH	Mono-(2-ethyl-5-hydroxyhexyl) phthalate
343	L24PH_C	Urinary Phthalates	URDMHHL	Mono(2ethyl5hydroxyhexyl) phthalate cmt
344	L24PH_C	Urinary Phthalates	URXMOH	Mono-(2-ethyl-5-oxohexyl) phthalate
345	L24PH_C	Urinary Phthalates	URDMOHL	Mono-(2-ethyl-5-oxohexyl) phthalate comnt
346	L24PH_C	Urinary Phthalates	URXMIB	Mono-isobutyl phthalate
347	L24PH_C	Urinary Phthalates	URDMIBLC	Mono-isobutyl phthalate comment code

Item #	File name	Component	Variable ID	Label
348	L24PH_C	Urinary Phthalates	URXECP	Mono-2-ethyl-5-carboxypentyl phthalate
349	L24PH_C	Urinary Phthalates	URDECPLC	Mono-2-ethyl-5carboxypentyl phthalate cm
350	L24PH_C	Urinary Phthalates	URXUCR	Creatinine, urine (mg/dL)
351	L25_C	Complete Blood Count	SEQN	Respondent sequence number
352	L25_C	Complete Blood Count	LBXWBCSI	White blood cell count (1000 cells/uL)
353	L25_C	Complete Blood Count	LBXLYPCT	Lymphocyte percent (%)
354	L25_C	Complete Blood Count	LBXMOPCT	Monocyte percent (%)
355	L25_C	Complete Blood Count	LBXNEPCT	Segmented neutrophils percent (%)
356	L25_C	Complete Blood Count	LBXEOPCT	Eosinophils percent (%)
357	L25_C	Complete Blood Count	LBXBAPCT	Basophils percent (%)
358	L25_C	Complete Blood Count	LBDLYMNO	Lymphocyte number
359	L25_C	Complete Blood Count	LBDMONO	Monocyte number
360	L25_C	Complete Blood Count	LBDNENO	Segmented neutrophils number
361	L25_C	Complete Blood Count	LBDEONO	Eosinophils number
362	L25_C	Complete Blood Count	LBDBANO	Basophils number
363	L25_C	Complete Blood Count	LBXRBCSI	Red blood cell count (million cells/uL)
364	L25_C	Complete Blood Count	LBXHGB	Hemoglobin (g/dL)
365	L25_C	Complete Blood Count	LBXHCT	Hematocrit (%)
366	L25_C	Complete Blood Count	LBXMCVSI	Mean cell volume (fL)
367	L25_C	Complete Blood Count	LBXMCHSI	Mean cell hemoglobin (pg)
368	L25_C	Complete Blood Count	LBXMC	MCHC (g/dL)
369	L25_C	Complete Blood Count	LBXRDW	Red cell distribution width (%)
370	L25_C	Complete Blood Count	LBXPLTSI	Platelet count SI (1000 cells/uL)
371	L25_C	Complete Blood Count	LBXMPSI	Mean platelet volume (fL)
372	L26OPD_C	Urinary Organophosphate Diakyl	SEQN	Respondent sequence number
373	L26OPD_C	Urinary Organophosphate Diakyl	WTSC2YR	Two-year MEC weights of subsample C
374	L26OPD_C	Urinary Organophosphate Diakyl	URXOP1	Dimethylphosphate (ug/L)
375	L26OPD_C	Urinary Organophosphate Diakyl	URDOP1LC	Dimethylphosphate comment code
376	L26OPD_C	Urinary Organophosphate Diakyl	URXOP2	Diethylphosphate (ug/L)
377	L26OPD_C	Urinary Organophosphate Diakyl	URDOP2LC	Diethylphosphate comment code
378	L26OPD_C	Urinary Organophosphate Diakyl	URXOP3	Dimethylthiophosphate (ug/L)
379	L26OPD_C	Urinary Organophosphate Diakyl	URDOP3LC	Dimethylthiophosphate comment code
380	L26OPD_C	Urinary Organophosphate Diakyl	URXOP4	Diethylthiophosphate (ug/L)
381	L26OPD_C	Urinary Organophosphate Diakyl	URDOP4LC	Diethylthiophosphate comment code
382	L26OPD_C	Urinary Organophosphate Diakyl	URXOP5	Dimethyldithiophosphate (ug/L)
383	L26OPD_C	Urinary Organophosphate Diakyl	URDOP5LC	Dimethyldithiophosphate comment code

Item #	File name	Component	Variable ID	Label
384	L26OPD_C	Urinary Organophosphate Diakyl	URXOP6	Diethyldithiophosphate (ug/L)
385	L26OPD_C	Urinary Organophosphate Diakyl	URDOP6LC	Diethyldithiophosphate comment code
386	L26OPD_C	Urinary Organophosphate Diakyl	URXUCR	Creatinine, urine (mg/dL)
387	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	SEQN	Respondent sequence number
388	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	WTSC2YR	Two-year MEC weights of subsample C
389	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX028	PCB28 (ng/g)
390	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX028LA	PCB28 Lipid Adj (ng/g)
391	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD028LC	PCB28 Comment Code
392	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX066	PCB66 (ng/g)
393	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX066LA	PCB66 Lipid Adj (ng/g)
394	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD066LC	PCB66 Comment Code
395	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX074	PCB74 (ng/g)
396	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX074LA	PCB74 Lipid Adj (ng/g)
397	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD074LC	PCB74 Comment Code
398	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX105	PCB105 (ng/g)
399	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX105LA	PCB105 Lipid Adj (ng/g)
400	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD105LC	PCB105 Comment Code
401	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX118	PCB118 (ng/g)
402	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX118LA	PCB118 Lipid Adj (ng/g)
403	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD118LC	PCB118 Comment Code
404	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX156	PCB156 (ng/g)
405	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX156LA	PCB156 Lipid Adj (ng/g)
406	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD156LC	PCB156 Comment Code
407	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX157	PCB157 (ng/g)
408	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX157LA	PCB157 Lipid Adj (ng/g)
409	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD157LC	PCB157 Comment Code
410	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX167	PCB167 (ng/g)
411	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX167LA	PCB167 Lipid Adj (ng/g)
412	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD167LC	PCB167 Comment Code
413	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX189	PCB189 (ng/g)
414	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX189LA	PCB189 Lipid Adj (ng/g)
415	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD189LC	PCB189 Comment Code
416	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD01	1,2,3,7,8-pncdd (fg/g)
417	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD01LA	1,2,3,7,8-pncdd Lipid Adj (pg/g)
418	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDD01LC	1,2,3,7,8-pncdd Comment Code
419	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD02	1,2,3,4,7,8-hxcdd (fg/g)

Item #	File name	Component	Variable ID	Label
420	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD02LA	1,2,3,4,7,8-hxcdd Lipid Adj (pg/g)
421	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDD02LC	1,2,3,4,7,8-hxcdd Comment Code
422	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD03	1,2,3,6,7,8-hxcdd (fg/g)
423	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD03LA	1,2,3,6,7,8-hxcdd Lipid Adj (pg/g)
424	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDD03LC	1,2,3,6,7,8-hxcdd Comment Code
425	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD04	1,2,3,7,8,9-hxcdd (fg/g)
426	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD04LA	1,2,3,7,8,9-hxcdd Lipid Adj (pg/g)
427	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDD04LC	1,2,3,7,8,9-hxcdd Comment Code
428	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD05	1,2,3,4,6,7,8-hpcdd (fg/g)
429	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD05LA	1,2,3,4,6,7,8-hpcdd Lipid Adj (pg/g)
430	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDD05LC	1,2,3,4,6,7,8-hpcdd Comment Code
431	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD07	1,2,3,4,6,7,8,9-ocdd (fg/g)
432	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD07LA	1,2,3,4,6,7,8,9-ocdd Lipid Adj (pg/g)
433	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDD07LC	1,2,3,4,6,7,8,9-ocdd Comment Code
434	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF01	2,3,7,8-tcdf (fg/g)
435	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF01LA	2,3,7,8-tcdf Lipid Adj (pg/g)
436	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF01LC	2,3,7,8-tcdf Comment Code
437	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF02	1,2,3,7,8-pncdf (fg/g)
438	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF02LA	1,2,3,7,8-pncdf Lipid Adj (pg/g)
439	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF02LC	1,2,3,7,8-pncdf Comment Code
440	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF03	2,3,4,7,8-pncdf (fg/g)
441	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF03LA	2,3,4,7,8-pncdf Lipid Adj (pg/g)
442	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF03LC	2,3,4,7,8-pncdf Comment Code
443	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF04	1,2,3,4,7,8-hxcdf (fg/g)
444	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF04LA	1,2,3,4,7,8-hxcdf Lipid Adj (pg/g)
445	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF04LC	1,2,3,4,7,8-hxcdf Comment Code
446	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF05	1,2,3,6,7,8-hxcdf (fg/g)
447	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF05LA	1,2,3,6,7,8-hxcdf Lipid Adj (pg/g)
448	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF05LC	1,2,3,6,7,8-hxcdf Comment Code
449	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF06	1,2,3,7,8,9-hxcdf (fg/g)
450	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF06LA	1,2,3,7,8,9-hxcdf Lipid Adj (pg/g)
451	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF06LC	1,2,3,7,8,9-hxcdf Comment Code
452	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF07	2,3,4,6,7,8-hxcdf (fg/g)
453	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF07LA	2,3,4,6,7,8-hxcdf Lipid Adj (pg/g)
454	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF07LC	2,3,4,6,7,8-hxcdf Comment Code
455	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF08	1,2,3,4,6,7,8-hpcdf (fg/g)

Item #	File name	Component	Variable ID	Label
456	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF08LA	1,2,3,4,6,7,8-hpCDF Lipid Adj (pg/g)
457	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF08LC	1,2,3,4,6,7,8-hpCDF Comment Code
458	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF09	1,2,3,4,7,8,9-hpCDF (fg/g)
459	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF09LA	1,2,3,4,7,8,9-hpCDF Lipid Adj (pg/g)
460	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF09LC	1,2,3,4,7,8,9-hpCDF Comment Code
461	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF10	1,2,3,4,6,7,8,9-OCDF (fg/g)
462	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF10LA	1,2,3,4,6,7,8,9-OCDF Lipid Adj (pg/g)
463	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF10LC	1,2,3,4,6,7,8,9-OCDF Comment Code
464	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXPCB	3,3',4,4',5-pncB (fg/g)
465	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXPCBLA	3,3',4,4',5-pncB Lipid Adj (pg/g)
466	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDFPCBLC	3,3',4,4',5-pncB Comment Code
467	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXTC2	3,4,4',5-tCB (fg/g)
468	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXTC2LA	3,4,4',5-tCB Lipid Adj (pg/g)
469	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDFTC2LC	3,4,4',5-tCB Comment Code
470	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXHXC	3,3',4,4',5,5'-hxCB (fg/g)
471	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXHXCCLA	3,3',4,4',5,5'-hxCB Lipid Adj (pg/g)
472	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDFHXCCLC	3,3',4,4',5,5'-hxCB Comment Code
473	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXTCD	2,3,7,8-tCDD (fg/g)
474	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXTCDLA	2,3,7,8-tCDD Lipid Adj (pg/g)
475	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDFTCDDL	2,3,7,8-tCDD Comment Code
476	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	SEQN	Respondent sequence number
477	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	WTSC2YR	Two-year MEC weights of subsample C
478	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX044	PCB44 (ng/g)
479	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX044LA	PCB44 Lipid Adj (ng/g)
480	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBDF044LC	PCB44 Comment Code
481	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX049	PCB49 (ng/g)
482	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX049LA	PCB49 Lipid Adj (ng/g)
483	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBDF049LC	PCB49 Comment Code
484	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX052	PCB52 (ng/g)
485	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX052LA	PCB52 Lipid Adj (ng/g)
486	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBDF052LC	PCB52 Comment Code
487	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX087	PCB87 (ng/g)
488	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX087LA	PCB87 Lipid Adj (ng/g)
489	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBDF087LC	PCB87 Comment Code
490	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX099	PCB99 (ng/g)
491	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX099LA	PCB99 Lipid Adj (ng/g)

Item #	File name	Component	Variable ID	Label
492	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD099LC	PCB99 Comment Code
493	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX101	PCB101 (ng/g)
494	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX101LA	PCB101 Lipid Adj (ng/g)
495	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD101LC	PCB101 Comment Code
496	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX110	PCB110 (ng/g)
497	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX110LA	PCB110 Lipid Adj (ng/g)
498	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD110LC	PCB110 Comment Code
499	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX128	PCB128 (ng/g)
500	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX128LA	PCB128 Lipid Adj (ng/g)
501	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD128LC	PCB128 Comment Code
502	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX138	PCB138 & 158 (ng/g)
503	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX138LA	PCB138 & 158 Lipid Adj (ng/g)
504	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD138LC	PCB138 & 158 Comment Code
505	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX146	PCB146 (ng/g)
506	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX146LA	PCB146 Lipid Adj (ng/g)
507	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD146LC	PCB146 Comment Code
508	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX149	PCB149 (ng/g)
509	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX149LA	PCB149 Lipid Adj (ng/g)
510	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD149LC	PCB149 Comment Code
511	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX151	PCB151 (ng/g)
512	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX151LA	PCB151 Lipid Adj (ng/g)
513	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD151LC	PCB151 Comment Code
514	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX153	PCB153 (ng/g)
515	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX153LA	PCB153 Lipid Adj (ng/g)
516	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD153LC	PCB153 Comment Code
517	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX170	PCB170 (ng/g)
518	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX170LA	PCB170 Lipid Adj (ng/g)
519	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD170LC	PCB170 Comment Code
520	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX172	PCB172 (ng/g)
521	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX172LA	PCB172 Lipid Adj (ng/g)
522	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD172LC	PCB172 Comment Code
523	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX177	PCB177 (ng/g)
524	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX177LA	PCB177 Lipid Adj (ng/g)
525	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD177LC	PCB177 Comment Code
526	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX178	PCB178 (ng/g)
527	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX178LA	PCB178 Lipid Adj (ng/g)

Item #	File name	Component	Variable ID	Label
528	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD178LC	PCB178 Comment Code
529	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX180	PCB180 (ng/g)
530	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX180LA	PCB180 Lipid Adj (ng/g)
531	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD180LC	PCB180 Comment Code
532	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX183	PCB183 (ng/g)
533	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX183LA	PCB183 Lipid Adj (ng/g)
534	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD183LC	PCB183 Comment Code
535	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX187	PCB187 (ng/g)
536	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX187LA	PCB187 Lipid Adj (ng/g)
537	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD187LC	PCB187 Comment Code
538	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX194	PCB194 (ng/g)
539	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX194LA	PCB194 Lipid Adj (ng/g)
540	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD194LC	PCB194 Comment Code
541	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX195	PCB195 (ng/g)
542	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX195LA	PCB195 Lipid Adj (ng/g)
543	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD195LC	PCB195 Comment Code
544	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX196	PCB196 & 203 (ng/g)
545	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX196LA	PCB196 & 203 Lipid Adj (ng/g)
546	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD196LC	PCB196 & 203 Comment Code
547	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD199	PCB199 (ng/g)
548	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD199LA	PCB199 Lipid Adj (ng/g)
549	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD199LC	PCB199 Comment Code
550	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX206	PCB206 (ng/g)
551	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX206LA	PCB206 Lipid Adj (ng/g)
552	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD206LC	PCB206 Comment Code
553	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX209	PCB209 (ng/g)
554	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX209LA	PCB209 Lipid Adj (ng/g)
555	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD209LC	PCB209 Comment Code
556	L28OCP_C	Organochlorine Pesticides	SEQN	Respondent sequence number
557	L28OCP_C	Organochlorine Pesticides	WTSB2YR	Two-year MEC weights of subsample B
558	L28OCP_C	Organochlorine Pesticides	LBXHCB	Hexachlorobenzene (ng/g)
559	L28OCP_C	Organochlorine Pesticides	LBXHCBLA	Hexachlorobenzene Lipid Adj (ng/g)
560	L28OCP_C	Organochlorine Pesticides	LBDHCBLC	Hexachlorobenzene Comment Code
561	L28OCP_C	Organochlorine Pesticides	LBXBHC	Beta-hexachlorocyclohexane (ng/g)
562	L28OCP_C	Organochlorine Pesticides	LBXBHCLA	B-hexachlorocyclohexane Lipid Adj (ng/g)
563	L28OCP_C	Organochlorine Pesticides	LBDBHCLC	Beta-hexachlorocyclohexane Comment Code

Item #	File name	Component	Variable ID	Label
564	L28OCP_C	Organochlorine Pesticides	LBXGHC	Gamma-hexachlorocyclohexane (ng/g)
565	L28OCP_C	Organochlorine Pesticides	LBXGHCLA	G-hexachlorocyclohexane Lipid Adj (ng/g)
566	L28OCP_C	Organochlorine Pesticides	LBDGHCLC	Gamma-hexachlorocyclohexane Comment Code
567	L28OCP_C	Organochlorine Pesticides	LBXPDE	p,p'-DDE (ng/g)
568	L28OCP_C	Organochlorine Pesticides	LBXPDELA	ppDDE Lipid Adj (ng/g)
569	L28OCP_C	Organochlorine Pesticides	LBDPDELC	ppDDE Comment Code
570	L28OCP_C	Organochlorine Pesticides	LBXPDT	p,p'-DDT (ng/g)
571	L28OCP_C	Organochlorine Pesticides	LBXPDTLA	ppDDT Lipid Adj (ng/g)
572	L28OCP_C	Organochlorine Pesticides	LBDPDTLC	ppDDT Comment Code
573	L28OCP_C	Organochlorine Pesticides	LBXODT	o,p'-DDT (ng/g)
574	L28OCP_C	Organochlorine Pesticides	LBXODTLA	opDDT Lipid Adj (ng/g)
575	L28OCP_C	Organochlorine Pesticides	LBDODTLC	opDDT Comment Code
576	L28OCP_C	Organochlorine Pesticides	LBXOXY	Oxychlorane (ng/g)
577	L28OCP_C	Organochlorine Pesticides	LBXOXYLA	Oxychlorane Lipid Adj (ng/g)
578	L28OCP_C	Organochlorine Pesticides	LBDXOXYLC	Oxychlorane Comment Code
579	L28OCP_C	Organochlorine Pesticides	LBXTNA	Trans-nonachlor (ng/g)
580	L28OCP_C	Organochlorine Pesticides	LBXTNALA	Trans-nonachlor Lipid Adj (ng/g)
581	L28OCP_C	Organochlorine Pesticides	LBDXTNALC	Trans-nonachlor Comment Code
582	L28OCP_C	Organochlorine Pesticides	LBXHPE	Heptachlor Epoxide (ng/g)
583	L28OCP_C	Organochlorine Pesticides	LBXHPELA	Heptachlor Epoxide Lipid Adj (ng/g)
584	L28OCP_C	Organochlorine Pesticides	LBDHPELC	Heptachlor Epoxide Comment Code
585	L28OCP_C	Organochlorine Pesticides	LBXMIR	Mirex (ng/g)
586	L28OCP_C	Organochlorine Pesticides	LBXMIRLA	Mirex Lipid Adj (ng/g)
587	L28OCP_C	Organochlorine Pesticides	LBDMIRLC	Mirex Comment Code
588	L28OCP_C	Organochlorine Pesticides	LBXALD	Aldrin (ng/g)
589	L28OCP_C	Organochlorine Pesticides	LBXALDLA	Aldrin Lipid Adj (ng/g)
590	L28OCP_C	Organochlorine Pesticides	LBDALDLC	Aldrin Comment Code
591	L28OCP_C	Organochlorine Pesticides	LBXDIE	Dieldrin (ng/g)
592	L28OCP_C	Organochlorine Pesticides	LBXDIELA	Dieldrin Lipid Adj (ng/g)
593	L28OCP_C	Organochlorine Pesticides	LBDDIELC	Dieldrin Comment Code
594	L28OCP_C	Organochlorine Pesticides	LBXEND	Endrin (ng/g)
595	L28OCP_C	Organochlorine Pesticides	LBXENDLA	Endrin Lipid Adj (ng/g)
596	L28OCP_C	Organochlorine Pesticides	LBDENDLC	Endrin Comment Code
597	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	SEQN	Respondent sequence number
598	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	WTSB2YR	Two-year MEC weights of subsample B
599	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBB1	2,2',4,4',5,5'-hexabromobiphenyl

Item #	File name	Component	Variable ID	Label
600	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBB1LA	2,2',4,4',5,5'-hexabromobiphenyl lipid adj
601	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBB1LC	2,2',4,4',5,5'-hexabromobiphenyl comment
602	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR1	2,2',4-tribromodiphenyl ether
603	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR1LA	2,2',4-tribromodiphenyl ether lipid adj
604	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR1LC	2,2',4-tribromodiphenyl ether comment
605	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR2	2,4,4'-tribromodiphenyl ether
606	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR2LA	2,4,4'-tribromodiphenyl ether lipid adj
607	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR2LC	2,4,4'-tribromodiphenyl ether comment
608	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR3	2,2',4,4'-tetrabromodiphenyl ether
609	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR3LA	2,2',4,4'-tetrabromodiphenyl ether lipid ad
610	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR3LC	2,2',4,4'-tetrabromodiphenyl ether comment
611	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR4	2,2',3,4,4'-pentabromodiphenyl ether
612	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR4LA	2,2',3,4,4'-pentabromodiphenyl lipid adj
613	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR4LC	2,2',3,4,4'-pentabromodiphenyl ether comt
614	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR5	2,2',4,4',5-pentabromodiphenyl ether
615	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR5LA	2,2',4,4',5-pentabromodiphenyl lipid adj
616	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR5LC	2,2',4,4',5-pentabromodiphenyl ether comt
617	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR6	2,2',4,4',6-pentabromodiphenyl ether
618	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR6LA	2,2',4,4',6-pentabromodiphenyl lipid adj
619	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR6LC	2,2',4,4',6-pentabromodiphenyl ether comt
620	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR7	2,2',4,4',5,5'-hexabromodiphenyl ether
621	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR7LA	2,2',4,4',5,5'-hexabromodiphenyl lipid adj
622	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR7LC	2,2',4,4',5,5'-hexabromodiphenyl ether comt
623	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR8	2,2',4,4',5,6'-hexabromodiphenyl ether
624	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR8LA	2,2',4,4',5,6'-hexabromodiphenyl lipid adj
625	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR8LC	2,2',4,4',5,6'-hexabromodiphenyl ether comt
626	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR9	2,2',3,4,4',5',6'-heptabromodiphenyl ether
627	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR9LA	2,2',3,4,4',5',6'-heptabromodiphenyl lipid adj
628	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR9LC	2,2',3,4,4',5',6'-heptabromodiphenyl ether comt
629	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR66	2,3',4,4'-tetrabromodiphenyl ether
630	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR66L	2,3',4,4'-tetrabromodiphenyl lipid adj
631	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR66C	2,3',4,4'-tetrabromodiphenyl ether comt
632	L31PAH_C	Polyaromatic Hydrocarbons(PAH)	SEQN	Respondent sequence number
633	L31PAH_C	Polyaromatic Hydrocarbons(PAH)	WTSB2YR	Two-year MEC weights of subsample B
634	L31PAH_C	Polyaromatic Hydrocarbons(PAH)	URXP01	1-naphthol (ng/L)
635	L31PAH_C	Polyaromatic Hydrocarbons(PAH)	URDP01LC	1-naphthol comment code

Item #	File name	Component	Variable ID	Label
636	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP02	2-naphthol (ng/L)
637	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP02LC	2-naphthol comment code
638	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP03	3-fluorene (ng/L)
639	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP03LC	3-fluorene comment code
640	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP04	2-fluorene (ng/L)
641	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP04LC	2-fluorene comment code
642	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP05	3-phenanthrene (ng/L)
643	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP05LC	3-phenanthrene comment code
644	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP06	1-phenanthrene (ng/L)
645	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP06LC	1-phenanthrene comment code
646	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP07	2-phenanthrene (ng/L)
647	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP07LC	2-phenanthrene comment code
648	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP08	1-benzo[c] phenanthrene (ng/L)
649	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP08LC	1-benzo[c] phenanthrene comment code
650	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP10	1-pyrene (ng/L)
651	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP10LC	1-pyrene comment code
652	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP11	2-benzo[c] phenanthrene (ng/L)
653	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP11LC	2-benzo[c] phenanthrene comment code
654	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP12	1-benzo[a] anthracene (ng/L)
655	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP12LC	1-benzo[a] anthracene comment code
656	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP13	6-chrysene (ng/L)
657	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP13LC	6-chrysene comment code
658	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP14	3-benzo[c] phenanthrene (ng/L)
659	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP14LC	3-benzo[c] phenanthrene comment code
660	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP15	3-chrysene (ng/L)
661	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP15LC	3-chrysene comment code
662	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP16	3-benz[a] anthracene (ng/L)
663	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP16LC	3-benz[a] anthracene comment code
664	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP17	9-fluorene (ng/L)
665	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP17LC	9-fluorene comment code
666	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP19	4-phenanthrene (ng/L)
667	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP19LC	4-phenanthrene comment code
668	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP20	1-chrysene (ng/L)
669	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP20LC	1-chrysene comment code
670	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP21	2-chrysene (ng/L)
671	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP21LC	2-chrysene comment code

Item #	File name	Component	Variable ID	Label
672	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP22	4-chrysene (ng/L)
673	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP22LC	4-chrysene comment code
674	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP24	3-benzo(a) pyrene (ng/L)
675	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP24LC	3-benzo(a) pyrene comment code
676	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXUCR	Creatinine, urine (mg/dL)
677	L34_C	Trichomonas & BV	SEQN	Respondent sequence number
678	L34_C	Trichomonas & BV	LBXBVPH	PH of Bacterial Vaginosis Specimen
679	L34_C	Trichomonas & BV	LBXTV	Trichomonas Vaginalis
680	L34_C	Trichomonas & BV	LBXBV	Bacterial Vaginosis
681	L35_C	Methicillin-Resistant Staphylococcus Aureus	SEQN	Respondent sequence number
682	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMS1	S. aureus present 1
683	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXM1	MRSA 1
684	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMT1	Tetracycline 1
685	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMZ1	Trimethoprim/Sulfamethoxazole 1
686	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMC1	Clindamycin 1
687	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXME1	Erythromycin 1
688	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMP1	Penicillin 1
689	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMV1	Vancomycin 1
690	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMO1	Oxacillin 1
691	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMG1	Gentamicin 1
692	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXML1	Levofloxacin 1
693	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMR1	Rifampin 1
694	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBAMMT1	Molecular type 1
695	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXBL1	B-lactamase 1
696	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXCD1	Clinda induction (D) test 1
697	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXCH1	Chloramphenicol 1
698	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXDX1	Doxycycline 1
699	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXDY1	Daptomycin 1
700	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXLZ1	Linezolid 1
701	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXQD1	Quinupristin-dalfopristin 1
702	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMS2	S. aureus present 2
703	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMT2	Tetracycline 2
704	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMZ2	Trimethoprim/Sulfamethoxazole 2
705	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMC2	Clindamycin 2
706	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXME2	Erythromycin 2
707	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMP2	Penicillin 2

Item #	File name	Component	Variable ID	Label
708	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMV2	Vancomycin 2
709	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMO2	Oxacillin 2
710	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMG2	Gentamicin 2
711	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXML2	Levofloxacin 2
712	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMR2	Rifampin 2
713	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXBL2	B-lactamase
714	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXCD2	Clinda induction (D)
715	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXCH2	Chloramphenicol
716	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXDX2	Doxycycline
717	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXDY2	Daptomycin
718	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXLZ2	Linezolid
719	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXQD2	Quinupristin-dalfopristin
720	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBAMMT2	Molecular type 2
721	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXETA	Enterotoxin A
722	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXETB	Enterotoxin B
723	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXETC	Enterotoxin C
724	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXETD	Enterotoxin D
725	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXETE	Enterotoxin E
726	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXETH	Enterotoxin H
727	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXTSS	Toxic Shock Syndrome Toxin 1
728	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXPVL	Panton Valentine Leukocidin
729	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXSCC	SCCmec Type
730	L36_C	Syphilis	SEQN	Respondent sequence number
731	L36_C	Syphilis	LBXSY1	Syphilis IgG EIA
732	L36_C	Syphilis	LBDSY3	Syphilis RPR Titer Level
733	L36_C	Syphilis	LBDSY4	Syphilis TP-PA
734	L39EPP_C	Erythrocyte Protoporphyrin and Selenium	SEQN	Respondent sequence number
735	L39EPP_C	Erythrocyte Protoporphyrin and Selenium	LBXEPP	Protoporphyrin(ug/dL RBC)
736	L39EPP_C	Erythrocyte Protoporphyrin and Selenium	LBDEPPSI	Protoporphyrin (umol/L RBC)
737	L39EPP_C	Erythrocyte Protoporphyrin and Selenium	LBXSEL	Selenium(ug/L)
738	L39EPP_C	Erythrocyte Protoporphyrin and Selenium	LBDELSI	Selenium(umol/L)
739	L40_C	Biochemistry Profile	SEQN	Respondent sequence number
740	L40_C	Biochemistry Profile	LBXSAL	Albumin (g/dL)
741	L40_C	Biochemistry Profile	LBDSALSI	Albumin (g/L)
742	L40_C	Biochemistry Profile	LBXSATSI	Alanine aminotransferase ALT (U/L)
743	L40_C	Biochemistry Profile	LBXSASSI	Aspartate aminotransferase AST (U/L)

Item #	File name	Component	Variable ID	Label
744	L40_C	Biochemistry Profile	LBXSAPSI	Alkaline phosphotase (U/L)
745	L40_C	Biochemistry Profile	LBXSBU	Blood urea nitrogen (mg/dL)
746	L40_C	Biochemistry Profile	LBDSBUSI	Blood urea nitrogen (mmol/L)
747	L40_C	Biochemistry Profile	LBXSCA	Total calcium (mg/dL)
748	L40_C	Biochemistry Profile	LBDESCASI	Total calcium (mmol/L)
749	L40_C	Biochemistry Profile	LBXSCH	Cholesterol (mg/dL)
750	L40_C	Biochemistry Profile	LBDSCHSI	Cholesterol (mmol/L)
751	L40_C	Biochemistry Profile	LBXSC3SI	Bicarbonate (mmol/L)
752	L40_C	Biochemistry Profile	LBXSGTSI	Gamma glutamyl transferase (U/L)
753	L40_C	Biochemistry Profile	LBXSGL	Glucose, serum (mg/dL)
754	L40_C	Biochemistry Profile	LBDSGLSI	Glucose, serum (mmol/L)
755	L40_C	Biochemistry Profile	LBXSIR	Iron, refrigerated (ug/dL)
756	L40_C	Biochemistry Profile	LBDSIRSI	Iron, refrigerated (umol/L)
757	L40_C	Biochemistry Profile	LBXSLDSI	Lactate dehydrogenase LDH (U/L)
758	L40_C	Biochemistry Profile	LBXSPH	Phosphorus (mg/dL)
759	L40_C	Biochemistry Profile	LBDSPHSI	Phosphorus (mmol/L)
760	L40_C	Biochemistry Profile	LBXSTB	Total bilirubin (mg/dL)
761	L40_C	Biochemistry Profile	LBDSSTBSI	Bilirubin, total (umol/L)
762	L40_C	Biochemistry Profile	LBXSTP	Total protein (g/dL)
763	L40_C	Biochemistry Profile	LBDSSTPSI	Total protein (g/L)
764	L40_C	Biochemistry Profile	LBXSTR	Triglycerides (mg/dL)
765	L40_C	Biochemistry Profile	LBDSSTRSI	Triglycerides (mmol/L)
766	L40_C	Biochemistry Profile	LBXSUA	Uric acid (mg/dL)
767	L40_C	Biochemistry Profile	LBDSUASI	Uric acid (umol/L)
768	L40_C	Biochemistry Profile	LBXSCR	Creatinine (mg/dL)
769	L40_C	Biochemistry Profile	LBDSCRSI	Creatinine (umol/L)
770	L40_C	Biochemistry Profile	LBXSNASI	Sodium (mmol/L)
771	L40_C	Biochemistry Profile	LBXSKSI	Potassium (mmol/L)
772	L40_C	Biochemistry Profile	LBXSCLSI	Chloride (mmol/L)
773	L40_C	Biochemistry Profile	LBXSOSSI	Osmolality (mmol/Kg)
774	L40_C	Biochemistry Profile	LBXSGB	Globulin (g/dL)
775	L40_C	Biochemistry Profile	LBDSGBSI	Globulin (g/L)
776	L40FE_C	Iron, TIBC, Transferrin	SEQN	Respondent sequence number
777	L40FE_C	Iron, TIBC, Transferrin	LBXIRN	Iron, Frozen Serum (ug/dL)
778	L40FE_C	Iron, TIBC, Transferrin	LBDIRNSI	Iron, Frozen Serum (umol/L)
779	L40FE_C	Iron, TIBC, Transferrin	LBXTIB	TIBC, Frozen Serum (ug/dL)

Item #	File name	Component	Variable ID	Label
780	L40FE_C	Iron, TIBC, Transferrin	LBDTIBSI	TIBC, Frozen Serum (umol/L)
781	L40FE_C	Iron, TIBC, Transferrin	LBDPCT	Transferrin saturation (%)
782	L43_C	Vitamin B6	SEQN	Respondent sequence number
783	L43_C	Vitamin B6	LBXVB6	Vitamin B6(Pyridoxal 5'-phosphate)nmol/L
784	L45VIT_C	Vitamin A, E and Carotenoids	SEQN	Respondent sequence number
785	L45VIT_C	Vitamin A, E and Carotenoids	LBXATC	a-Tocopherol(ug/dL)
786	L45VIT_C	Vitamin A, E and Carotenoids	LBDATCSI	a-Tocopherol(umol/L)
787	L45VIT_C	Vitamin A, E and Carotenoids	LBXALC	a-Carotene(ug/dL)
788	L45VIT_C	Vitamin A, E and Carotenoids	LBDALCSI	a-Carotene(umol/L)
789	L45VIT_C	Vitamin A, E and Carotenoids	LBXACY	a-Cryptoxanthin(ug/dL)
790	L45VIT_C	Vitamin A, E and Carotenoids	LBDACYSI	a-Cryptoxanthin(umol/L)
791	L45VIT_C	Vitamin A, E and Carotenoids	LBXBEC	trans-b-carotene(ug/dL)
792	L45VIT_C	Vitamin A, E and Carotenoids	LDBBECESI	trans-b-carotene(umol/L)
793	L45VIT_C	Vitamin A, E and Carotenoids	LBXBCC	total b-Carotene(ug/dL)
794	L45VIT_C	Vitamin A, E and Carotenoids	LDBBCCSI	total b-Carotene(umol/L)
795	L45VIT_C	Vitamin A, E and Carotenoids	LBXCBC	cis-b-carotene(ug/dL)
796	L45VIT_C	Vitamin A, E and Carotenoids	LBDCBCSI	cis-b-carotene(umol/L)
797	L45VIT_C	Vitamin A, E and Carotenoids	LBXCLC	cis-Lycopene(ug/dL)
798	L45VIT_C	Vitamin A, E and Carotenoids	LBDCLCSI	cis-Lycopene(umol/L)
799	L45VIT_C	Vitamin A, E and Carotenoids	LBXCLZ	cis- Lutein/Zeaxanthin(ug/dL)
800	L45VIT_C	Vitamin A, E and Carotenoids	LBDCLZSI	cis- Lutein/Zeaxanthin(umol/L)
801	L45VIT_C	Vitamin A, E and Carotenoids	LBXCRY	b-cryptoxanthin(ug/dL)
802	L45VIT_C	Vitamin A, E and Carotenoids	LBDCRYSI	b-cryptoxanthin(umol/L)
803	L45VIT_C	Vitamin A, E and Carotenoids	LBXDTC	d-Tocopherol(ug/dL)
804	L45VIT_C	Vitamin A, E and Carotenoids	LBDDTCSI	d-Tocopherol(umol/L)
805	L45VIT_C	Vitamin A, E and Carotenoids	LBXGTC	g-tocopherol(ug/dL)
806	L45VIT_C	Vitamin A, E and Carotenoids	LBDGTCSI	g-tocopherol(umol/L)
807	L45VIT_C	Vitamin A, E and Carotenoids	LBXLCC	total Lycopene(ug/dL)
808	L45VIT_C	Vitamin A, E and Carotenoids	LBDLCCSI	total Lycopene(umol/L)
809	L45VIT_C	Vitamin A, E and Carotenoids	LBXLUT	Lutein(ug/dL)
810	L45VIT_C	Vitamin A, E and Carotenoids	LBDLUTSI	Lutein(umol/L)
811	L45VIT_C	Vitamin A, E and Carotenoids	LBXLUZ	Combined Lutein/zeaxanthin (ug/dL)
812	L45VIT_C	Vitamin A, E and Carotenoids	LBDLUZSI	Combined Lutein/zeaxanthin (umol/L)
813	L45VIT_C	Vitamin A, E and Carotenoids	LBXLYC	trans-lycopene(ug/dL)
814	L45VIT_C	Vitamin A, E and Carotenoids	LBDLYCSI	trans-lycopene(umol/L)
815	L45VIT_C	Vitamin A, E and Carotenoids	LBXPHF	Phytofluene(ug/dL)

Item #	File name	Component	Variable ID	Label
816	L45VIT_C	Vitamin A, E and Carotenoids	LBDPHFSI	Phytofluene(umol/L)
817	L45VIT_C	Vitamin A, E and Carotenoids	LBXPHE	Phytoene(ug/dL)
818	L45VIT_C	Vitamin A, E and Carotenoids	LBDPHESI	Phytoene(umol/L)
819	L45VIT_C	Vitamin A, E and Carotenoids	LBXRPL	Retinyl palmitate(ug/dL)
820	L45VIT_C	Vitamin A, E and Carotenoids	LBDRPLSI	Retinyl palmitate(umol/L)
821	L45VIT_C	Vitamin A, E and Carotenoids	LBXRST	Retinyl stearate(ug/dL)
822	L45VIT_C	Vitamin A, E and Carotenoids	LBDRSTSI	Retinyl stearate(umol/L)
823	L45VIT_C	Vitamin A, E and Carotenoids	LBXVIA	Retinol(ug/dL)
824	L45VIT_C	Vitamin A, E and Carotenoids	LBDVIASI	Retinol(umol/L)
825	L45VIT_C	Vitamin A, E and Carotenoids	LBXZEA	Zeaxanthin(ug/dL)
826	L45VIT_C	Vitamin A, E and Carotenoids	LBDZEASI	Zeaxanthin(umol/L)
827	L52SER_C	HPV Serum	SEQN	Respondent sequence number
828	L52SER_C	HPV Serum	LBXS06MK	HPV 06 (Merck competitive Luminex assay)
829	L52SER_C	HPV Serum	LBXS11MK	HPV 11 (Merck competitive Luminex assay)
830	L52SER_C	HPV Serum	LBXS16MK	HPV 16 (Merck competitive Luminex assay)
831	L52SER_C	HPV Serum	LBXS18MK	HPV 18 (Merck competitive Luminex assay)
832	PH_C	Phlebotomy	SEQN	Respondent sequence number
833	PH_C	Phlebotomy	PHQ020	Coffee or tea with cream or sugar?
834	PH_C	Phlebotomy	PHACOFHR	Coffee/tea fast time (hours)
835	PH_C	Phlebotomy	PHACOFMN	Coffee/tea fast time (minutes)
836	PH_C	Phlebotomy	PHQ030	Alcohol, such as beer, wine, or liquor?
837	PH_C	Phlebotomy	PHAALCHR	Alcohol fast time (hours)
838	PH_C	Phlebotomy	PHAALCMN	Alcohol fast time (minutes)
839	PH_C	Phlebotomy	PHQ040	Gum, mints, lozenges or cough drops
840	PH_C	Phlebotomy	PHAGUMHR	Gum, mints cough drops fast time (hours)
841	PH_C	Phlebotomy	PHAGUMMN	Gum, mints, cough fast time (minutes)
842	PH_C	Phlebotomy	PHQ050	Antacids, laxatives, or anti-diarrheals?
843	PH_C	Phlebotomy	PHAANTHR	Antacids, laxatives fast time (hours)
844	PH_C	Phlebotomy	PHAANTMN	Antacids, laxatives fast time (minutes)
845	PH_C	Phlebotomy	PHQ060	Dietary supplements?
846	PH_C	Phlebotomy	PHASUPHR	Dietary supplements fast time (hours)
847	PH_C	Phlebotomy	PHASUPMN	Dietary supplements fast time (minutes)
848	PH_C	Phlebotomy	PHAFSTHR	Total length of "food fast," hours
849	PH_C	Phlebotomy	PHAFSTMN	Total length of "food fast," minutes
850	PH_C	Phlebotomy	PHDSESN	Session in which SP was examined
851	UC_C	Urine Collection (Pregnancy)	SEQN	Respondent sequence number

Item #	File name	Component	Variable ID	Label
852	UC_C	Urine Collection (Pregnancy)	URXPREG	Pregnancy test result

NHANES 2003-2004 Lab Data Items
December 2008

Table B: List of variables sorted alphabetically by "Label"

Item #	File name	Component	Variable ID	Label
1	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD07	1,2,3,4,6,7,8,9-ocdd (fg/g)
2	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDD07LC	1,2,3,4,6,7,8,9-ocdd Comment Code
3	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD07LA	1,2,3,4,6,7,8,9-ocdd Lipid Adj (pg/g)
4	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF10	1,2,3,4,6,7,8,9-ocdf (fg/g)
5	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF10LC	1,2,3,4,6,7,8,9-ocdf Comment Code
6	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF10LA	1,2,3,4,6,7,8,9-ocdf Lipid Adj (pg/g)
7	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD05	1,2,3,4,6,7,8-hpcdd (fg/g)
8	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDD05LC	1,2,3,4,6,7,8-hpcdd Comment Code
9	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD05LA	1,2,3,4,6,7,8-hpcdd Lipid Adj (pg/g)
10	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF08	1,2,3,4,6,7,8-hpcdf (fg/g)
11	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF08LC	1,2,3,4,6,7,8-hpcdf Comment Code
12	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF08LA	1,2,3,4,6,7,8-hpcdf Lipid Adj (pg/g)
13	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF09	1,2,3,4,7,8,9-hpcdf (fg/g)
14	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF09LC	1,2,3,4,7,8,9-hpcdf Comment Code
15	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF09LA	1,2,3,4,7,8,9-hpcdf Lipid Adj (pg/g)
16	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD02	1,2,3,4,7,8-hxcdd (fg/g)
17	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDD02LC	1,2,3,4,7,8-hxcdd Comment Code
18	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD02LA	1,2,3,4,7,8-hxcdd Lipid Adj (pg/g)
19	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF04	1,2,3,4,7,8-hxcdf (fg/g)
20	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF04LC	1,2,3,4,7,8-hxcdf Comment Code
21	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF04LA	1,2,3,4,7,8-hxcdf Lipid Adj (pg/g)
22	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD03	1,2,3,6,7,8-hxcdd (fg/g)
23	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDD03LC	1,2,3,6,7,8-hxcdd Comment Code
24	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD03LA	1,2,3,6,7,8-hxcdd Lipid Adj (pg/g)
25	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF05	1,2,3,6,7,8-hxcdf (fg/g)
26	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF05LC	1,2,3,6,7,8-hxcdf Comment Code

Item #	File name	Component	Variable ID	Label
27	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF05LA	1,2,3,6,7,8-hxcdf Lipid Adj (pg/g)
28	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD04	1,2,3,7,8,9-hxcdd (fg/g)
29	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDD04LC	1,2,3,7,8,9-hxcdd Comment Code
30	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD04LA	1,2,3,7,8,9-hxcdd Lipid Adj (pg/g)
31	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF06	1,2,3,7,8,9-hxcdf (fg/g)
32	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF06LC	1,2,3,7,8,9-hxcdf Comment Code
33	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF06LA	1,2,3,7,8,9-hxcdf Lipid Adj (pg/g)
34	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD01	1,2,3,7,8-pncdd (fg/g)
35	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDD01LC	1,2,3,7,8-pncdd Comment Code
36	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXD01LA	1,2,3,7,8-pncdd Lipid Adj (pg/g)
37	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF02	1,2,3,7,8-pncdf (fg/g)
38	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF02LC	1,2,3,7,8-pncdf Comment Code
39	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF02LA	1,2,3,7,8-pncdf Lipid Adj (pg/g)
40	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP12	1-benzo[a] anthracene (ng/L)
41	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP12LC	1-benzo[a] anthracene comment code
42	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP08	1-benzo[c] phenanthrene (ng/L)
43	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP08LC	1-benzo[c] phenanthrene comment code
44	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP20	1-chrysene (ng/L)
45	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP20LC	1-chrysene comment code
46	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP01	1-naphthol (ng/L)
47	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP01LC	1-naphthol comment code
48	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP06	1-phenanthrene (ng/L)
49	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP06LC	1-phenanthrene comment code
50	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP10	1-pyrene (ng/L)
51	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP10LC	1-pyrene comment code
52	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR9	2,2',3,4,4',5',6-heptabromodiphenyl ethr
53	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR9LC	2,2',3,4,4',5',6-heptabropheni ether cmt
54	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR9LA	2,2',3,4,4',5',6-heptabropheni lipid adj
55	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR4	2,2',3,4,4'-pentabromodiphenyl ether
56	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR4LC	2,2',3,4,4'-pentabromphenyl ether comt
57	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR4LA	2,2',3,4,4'-pentabromphenyl lipid adj
58	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBB1	2,2',4,4',5,5'-hexabromobiphenyl
59	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBB1LC	2,2',4,4',5,5'-hexabromobiphenyl comment
60	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR7	2,2',4,4',5,5'-hexabromodiphenyl ether
61	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR7LC	2,2',4,4',5,5'-hexabromphenyl ether comt
62	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR7LA	2,2',4,4',5,5'-hexabromphenyl lipid adj

Item #	File name	Component	Variable ID	Label
63	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBB1LA	2,2',4,4',5,5'-hexabromobiphenyl lipid adj
64	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR8	2,2',4,4',5,6'-hexabromodiphenyl ether
65	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR8LC	2,2',4,4',5,6'-hexabromophenyl ether comt
66	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR8LA	2,2',4,4',5,6'-hexabromophenyl lipid adj
67	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR5	2,2',4,4',5-pentabromodiphenyl ether
68	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR5LC	2,2',4,4',5-pentabromophenyl ether comt
69	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR5LA	2,2',4,4',5-pentabromophenyl lipid adj
70	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR6LC	2,2',4,4',6-pentabromodiphenyl ether comt
71	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR6LA	2,2',4,4',6-pentabromodiphenyl lipid adj
72	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR6	2,2',4,4',6-pentabromodiphenyl ether
73	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR3	2,2',4,4'-tetrabromodiphenyl ether
74	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR3LC	2,2',4,4'-tetrabromophenyl ether comment
75	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR3LA	2,2',4,4'-tetrabromophenyl ether lipid ad
76	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR1	2,2',4-tribromodiphenyl ether
77	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR1LC	2,2',4-tribromodiphenyl ether comment
78	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR1LA	2,2',4-tribromodiphenyl ether lipid adj
79	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR66	2,3',4,4'-tetrabromodiphenyl ether
80	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR66C	2,3',4,4'-tetrabromodiphenyl ether comt
81	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR66L	2,3',4,4'-tetrabromodiphenyl lipid adj
82	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF07	2,3,4,6,7,8-hxcdf (fg/g)
83	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF07LC	2,3,4,6,7,8-hxcdf Comment Code
84	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF07LA	2,3,4,6,7,8-hxcdf Lipid Adj (pg/g)
85	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF03	2,3,4,7,8-pncdf (fg/g)
86	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF03LC	2,3,4,7,8-pncdf Comment Code
87	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF03LA	2,3,4,7,8-pncdf Lipid Adj (pg/g)
88	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXTCD	2,3,7,8-tcdd (fg/g)
89	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDTCDLC	2,3,7,8-tcdd Comment Code
90	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXTCDLA	2,3,7,8-tcdd Lipid Adj (pg/g)
91	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF01	2,3,7,8-tcdf (fg/g)
92	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDF01LC	2,3,7,8-tcdf Comment Code
93	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXF01LA	2,3,7,8-tcdf Lipid Adj (pg/g)
94	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR2	2,4,4'-tribromodiphenyl ether
95	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBDBR2LC	2,4,4'-tribromodiphenyl ether comment
96	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	LBXBR2LA	2,4,4'-tribromodiphenyl ether lipid adj
97	L24PFC_C	Polyfluorochemicals Compounds	LBXEPAH	2-(N-ethyl-PFOSA) acetate
98	L24PFC_C	Polyfluorochemicals Compounds	LBDEPAHL	2-(N-ethyl-PFOSA) acetate comment

Item #	File name	Component	Variable ID	Label
99	L24PFC_C	Polyfluorochemicals Compounds	LBXMPAH	2-(N-methyl-PFOSA) acetate
100	L24PFC_C	Polyfluorochemicals Compounds	LBDMPAHL	2-(N-methyl-PFOSA) acetate comment
101	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP11	2-benzo[c] phenanthrene (ng/L)
102	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP11LC	2-benzo[c] phenanthrene comment code
103	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP21	2-chrysene (ng/L)
104	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP21LC	2-chrysene comment code
105	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP04	2-fluorene (ng/L)
106	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP04LC	2-fluorene comment code
107	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP02	2-naphthol (ng/L)
108	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP02LC	2-naphthol comment code
109	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP07	2-phenanthrene (ng/L)
110	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP07LC	2-phenanthrene comment code
111	L13AM_C	Triglycerides	WTSAF2YR	2Yr AM(3-11) & fasting (12+) weights
112	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXHXC	3,3',4,4',5,5'-hxcb (fg/g)
113	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDHXCLC	3,3',4,4',5,5'-hxcb Comment Code
114	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXHXCCLA	3,3',4,4',5,5'-hxcb Lipid Adj (pg/g)
115	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXPCB	3,3',4,4',5-pncb (fg/g)
116	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDPCBLC	3,3',4,4',5-pncb Comment Code
117	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXPCBLA	3,3',4,4',5-pncb Lipid Adj (pg/g)
118	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXTC2	3,4,4',5-tcb (fg/g)
119	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBDC2LC	3,4,4',5-tcb Comment Code
120	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBXTC2LA	3,4,4',5-tcb Lipid Adj (pg/g)
121	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP16	3-benz[a] anthracene (ng/L)
122	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP16LC	3-benz[a] anthracene comment code
123	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP24	3-benzo(a) pyrene (ng/L)
124	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP24LC	3-benzo(a) pyrene comment code
125	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP14	3-benzo[c] phenanthrene (ng/L)
126	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP14LC	3-benzo[c] phenanthrene comment code
127	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP15	3-chrysene (ng/L)
128	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP15LC	3-chrysene comment code
129	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP03	3-fluorene (ng/L)
130	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP03LC	3-fluorene comment code
131	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP05	3-phenanthrene (ng/L)
132	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP05LC	3-phenanthrene comment code
133	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP22	4-chrysene (ng/L)
134	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP22LC	4-chrysene comment code

Item #	File name	Component	Variable ID	Label
135	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP19	4-phenanthrene (ng/L)
136	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP19LC	4-phenanthrene comment code
137	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP13	6-chrysene (ng/L)
138	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP13LC	6-chrysene comment code
139	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXP17	9-fluorene (ng/L)
140	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URDP17LC	9-fluorene comment code
141	L45VIT_C	Vitamin A, E and Carotenoids	LBXALC	a-Carotene(ug/dL)
142	L45VIT_C	Vitamin A, E and Carotenoids	LBDALCSI	a-Carotene(umol/L)
143	L45VIT_C	Vitamin A, E and Carotenoids	LBXACY	a-Cryptoxanthin(ug/dL)
144	L45VIT_C	Vitamin A, E and Carotenoids	LBDACYSI	a-Cryptoxanthin(umol/L)
145	L45VIT_C	Vitamin A, E and Carotenoids	LBXATC	a-Tocopherol(ug/dL)
146	L45VIT_C	Vitamin A, E and Carotenoids	LBDATCSI	a-Tocopherol(umol/L)
147	L06AGE_C	Acrylamide and Glycidamide	LBXACR	Acrylamide (pmol/G Hb)
148	L06AGE_C	Acrylamide and Glycidamide	LBDACRLC	Acrylamide comment code
149	L11PSA_C	Prostate-specific Antigen	KID221	Age at diagnosis of prostate cancer
150	L40_C	Biochemistry Profile	LBXSATSI	Alanine aminotransferase ALT (U/L)
151	L40_C	Biochemistry Profile	LBXSAL	Albumin (g/dL)
152	L40_C	Biochemistry Profile	LBDSALSI	Albumin (g/L)
153	L16_C	Urinary Albumin and Creatinine	URXUMASI	Albumin, urine (mg/L) SI
154	L16_C	Urinary Albumin and Creatinine	URXUMA	Albumin, urine (ug/mL)
155	PH_C	Phlebotomy	PHAALCHR	Alcohol fast time (hours)
156	PH_C	Phlebotomy	PHAALCMN	Alcohol fast time (minutes)
157	PH_C	Phlebotomy	PHQ030	Alcohol, such as beer, wine, or liquor?
158	L28OCP_C	Organochlorine Pesticides	LBXALD	Aldrin (ng/g)
159	L28OCP_C	Organochlorine Pesticides	LBDALDLC	Aldrin Comment Code
160	L28OCP_C	Organochlorine Pesticides	LBXALDLA	Aldrin Lipid Adj (ng/g)
161	L40_C	Biochemistry Profile	LBXSAPSI	Alkaline phosphotase (U/L)
162	PH_C	Phlebotomy	PHAANTHR	Antacids, laxatives fast time (hours)
163	PH_C	Phlebotomy	PHAANTMN	Antacids, laxatives fast time (minutes)
164	PH_C	Phlebotomy	PHQ050	Antacids, laxatives, or anti-diarrheals?
165	L06HM_C	Heavy Metals	URXUSB	Antimony, urine (ng/mL)
166	L40_C	Biochemistry Profile	LBXSASSI	Aspartate aminotransferase AST (U/L)
167	L04VOC_C	Volatile Organic Compounds	VTQ210	Attached garage?
168	L45VIT_C	Vitamin A, E and Carotenoids	LBXCRY	b-cryptoxanthin(ug/dL)
169	L45VIT_C	Vitamin A, E and Carotenoids	LBDCRYSI	b-cryptoxanthin(umol/L)
170	L28OCP_C	Organochlorine Pesticides	LBXBHCLA	B-hexachlorocyclohexane Lipid Adj (ng/g)

Item #	File name	Component	Variable ID	Label
171	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXBL2	B-lactamase
172	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXBL1	B-lactamase 1
173	L34_C	Trichomonas & BV	LBXBV	Bacterial Vaginosis
174	L06HM_C	Heavy Metals	URXUBA	Barium, urine (ng/mL)
175	L25_C	Complete Blood Count	LBDBANO	Basophils number
176	L25_C	Complete Blood Count	LBXBAPCT	Basophils percent (%)
177	L06HM_C	Heavy Metals	URXUBE	Beryllium, urine (ng/mL)
178	L28OCP_C	Organochlorine Pesticides	LBXBHC	Beta-hexachlorocyclohexane (ng/g)
179	L28OCP_C	Organochlorine Pesticides	LBDBHCLC	Beta-hexachlorocyclohexane Comment Code
180	L40_C	Biochemistry Profile	LBXSC3SI	Bicarbonate (mmol/L)
181	L40_C	Biochemistry Profile	LBDSTBSI	Bilirubin, total (umol/L)
182	L04VOC_C	Volatile Organic Compounds	LBXV3A	Blood 1,1,1-Trichloroethane (ng/mL)
183	L04VOC_C	Volatile Organic Compounds	LBDV3ALC	Blood 1,1,1-Trichloroethane Comment Code
184	L04VOC_C	Volatile Organic Compounds	LBXV4T	Blood 1,1,2,2-Tetrachloroethane (ng/mL)
185	L04VOC_C	Volatile Organic Compounds	LBDV4TLC	Blood 1,1,2,2-Tetrachloroethane Comt
186	L04VOC_C	Volatile Organic Compounds	LBXV4A	Blood 1,1,2-Trichloroethane (ng/mL)
187	L04VOC_C	Volatile Organic Compounds	LBDV4ALC	Blood 1,1,2-Trichloroethane Comment Code
188	L04VOC_C	Volatile Organic Compounds	LBXV1A	Blood 1,1-Dichloroethane (ng/mL)
189	L04VOC_C	Volatile Organic Compounds	LBDV1ALC	Blood 1,1-Dichloroethane Comment Code
190	L04VOC_C	Volatile Organic Compounds	LBXV1E	Blood 1,1-Dichloroethene (ng/mL)
191	L04VOC_C	Volatile Organic Compounds	LBDV1ELC	Blood 1,1-Dichloroethene Comment Code
192	L04VOC_C	Volatile Organic Compounds	LBDV2PLC	Blood 1,2-Dibromo-3-chloropropane Comt
193	L04VOC_C	Volatile Organic Compounds	LBXV2P	Blood 1,2-Dibromo-3-chloropropane(ng/mL)
194	L04VOC_C	Volatile Organic Compounds	LBXV1D	Blood 1,2-Dichlorobenzene (ng/mL)
195	L04VOC_C	Volatile Organic Compounds	LBDV1DLC	Blood 1,2-Dichlorobenzene Comment Code
196	L04VOC_C	Volatile Organic Compounds	LBXV2A	Blood 1,2-Dichloroethane (ng/mL)
197	L04VOC_C	Volatile Organic Compounds	LBDV2ALC	Blood 1,2-Dichloroethane Comment Code
198	L04VOC_C	Volatile Organic Compounds	LBXVDP	Blood 1,2-Dichloropropane (ng/mL)
199	L04VOC_C	Volatile Organic Compounds	LBDVDPLC	Blood 1,2-Dichloropropane Comment Code
200	L04VOC_C	Volatile Organic Compounds	LBXV3B	Blood 1,3-Dichlorobenzene (ng/mL)
201	L04VOC_C	Volatile Organic Compounds	LBDV3BLC	Blood 1,3-Dichlorobenzene Comment Code
202	L04VOC_C	Volatile Organic Compounds	LBXVDB	Blood 1,4-Dichlorobenzene (ng/mL)
203	L04VOC_C	Volatile Organic Compounds	LBDVDBLC	Blood 1,4-Dichlorobenzene Comment Code
204	L04VOC_C	Volatile Organic Compounds	LBX2DF	Blood 2,5-Dimethylfuran (ng/mL)
205	L04VOC_C	Volatile Organic Compounds	LBD2DFLC	Blood 2,5-Dimethylfuran Comment Code
206	L04VOC_C	Volatile Organic Compounds	LBXVBZ	Blood Benzene (ng/mL)

Item #	File name	Component	Variable ID	Label
207	L04VOC_C	Volatile Organic Compounds	LBDVBZLC	Blood Benzene Comment Code
208	L04VOC_C	Volatile Organic Compounds	LBXVBM	Blood Bromodichloromethane (pg/mL)
209	L04VOC_C	Volatile Organic Compounds	LBDVBMLC	Blood Bromodichloromethane Comment Code
210	L04VOC_C	Volatile Organic Compounds	LBXVBF	Blood Bromoform (pg/mL)
211	L04VOC_C	Volatile Organic Compounds	LBDVBFLC	Blood Bromoform Comment Code
212	L04VOC_C	Volatile Organic Compounds	LBXVCT	Blood Carbon Tetrachloride (ng/mL)
213	L04VOC_C	Volatile Organic Compounds	LBDVCTLC	Blood Carbon Tetrachloride Comment Code
214	L04VOC_C	Volatile Organic Compounds	LBXVCB	Blood Chlorobenzene (ng/mL)
215	L04VOC_C	Volatile Organic Compounds	LBDVCBLC	Blood Chlorobenzene Comment Code
216	L04VOC_C	Volatile Organic Compounds	LBXVCF	Blood Chloroform (pg/mL)
217	L04VOC_C	Volatile Organic Compounds	LBDVCFLC	Blood Chloroform Comment Code
218	L04VOC_C	Volatile Organic Compounds	LBXV2C	Blood cis-1,2-Dichloroethene (ng/mL)
219	L04VOC_C	Volatile Organic Compounds	LBDV2CLC	Blood cis-1,2-Dichloroethene Comt Code
220	L04VOC_C	Volatile Organic Compounds	LBXVCM	Blood Dibromochloromethane (pg/mL)
221	L04VOC_C	Volatile Organic Compounds	LBDVCMLC	Blood Dibromochloromethane Comment Code
222	L04VOC_C	Volatile Organic Compounds	LBXVDM	Blood Dibromomethane (ng/mL)
223	L04VOC_C	Volatile Organic Compounds	LBDVDMLC	Blood Dibromomethane Comment Code
224	L04VOC_C	Volatile Organic Compounds	LBXVEB	Blood Ethylbenzene (ng/mL)
225	L04VOC_C	Volatile Organic Compounds	LBDVEBLC	Blood Ethylbenzene Comment Code
226	L04VOC_C	Volatile Organic Compounds	LBXVHE	Blood Hexachloroethane (ng/mL)
227	L04VOC_C	Volatile Organic Compounds	LBDVHELC	Blood Hexachloroethane Comment Code
228	L04VOC_C	Volatile Organic Compounds	LBXVXY	Blood m-/p-Xylene (ng/mL)
229	L04VOC_C	Volatile Organic Compounds	LBDVXYLC	Blood m-/p-Xylene Comment Code
230	L04VOC_C	Volatile Organic Compounds	LBXVMC	Blood Methylene Chloride (ng/mL)
231	L04VOC_C	Volatile Organic Compounds	LBDVMCLC	Blood Methylene Chloride Comment Code
232	L04VOC_C	Volatile Organic Compounds	LBXVME	Blood MTBE (pg/mL)
233	L04VOC_C	Volatile Organic Compounds	LBDVMELC	Blood MTBE Comment Code
234	L04VOC_C	Volatile Organic Compounds	LBXVNB	Blood Nitrobenzene (ng/mL)
235	L04VOC_C	Volatile Organic Compounds	LBDVNBLC	Blood Nitrobenzene Comment Code
236	L04VOC_C	Volatile Organic Compounds	LBXVOX	Blood o-Xylene (ng/mL)
237	L04VOC_C	Volatile Organic Compounds	LBDVOXLC	Blood o-Xylene Comment Code
238	L04VOC_C	Volatile Organic Compounds	LBXVST	Blood Styrene (ng/mL)
239	L04VOC_C	Volatile Organic Compounds	LBDVSTLC	Blood Styrene Comment Code
240	L04VOC_C	Volatile Organic Compounds	LBXV4C	Blood Tetrachloroethene (ng/mL)
241	L04VOC_C	Volatile Organic Compounds	LBDV4CLC	Blood Tetrachloroethene Comment Code
242	L04VOC_C	Volatile Organic Compounds	LBXVTO	Blood Toluene (ng/mL)

Item #	File name	Component	Variable ID	Label
243	L04VOC_C	Volatile Organic Compounds	LBDVTOLC	Blood Toluene Comment Code
244	L04VOC_C	Volatile Organic Compounds	LBXV2T	Blood trans-1,2-Dichloroethene (ng/mL)
245	L04VOC_C	Volatile Organic Compounds	LBDV2TLC	Blood trans-1,2-Dichloroethene Comt Code
246	L04VOC_C	Volatile Organic Compounds	LBXVTC	Blood Trichloroethene (ng/mL)
247	L04VOC_C	Volatile Organic Compounds	LBDVTCLC	Blood Trichloroethene Comment Code
248	L40_C	Biochemistry Profile	LBXSBU	Blood urea nitrogen (mg/dL)
249	L40_C	Biochemistry Profile	LBDSBUSI	Blood urea nitrogen (mmol/L)
250	L11_C	C-Reactive Protein	LBXBAP	Bone alkaline phosphotase (ug/L)
251	L04VOC_C	Volatile Organic Compounds	VTQ280B	Breathe fumes from degreasing cleaners?
252	L04VOC_C	Volatile Organic Compounds	VTQ280C	Breathe fumes from diesel fuel?
253	L04VOC_C	Volatile Organic Compounds	VTQ280E	Breathe fumes from drycleaning fluid?
254	L04VOC_C	Volatile Organic Compounds	VTQ280F	Breathe fumes from fingernail polish?
255	L04VOC_C	Volatile Organic Compounds	VTQ280G	Breathe fumes from glue?
256	L04VOC_C	Volatile Organic Compounds	VTQ280D	Breathe fumes from paint thinner?
257	L04VOC_C	Volatile Organic Compounds	VTQ280A	Breathe fumes from paints?
258	L04VOC_C	Volatile Organic Compounds	VTQ280H	Breathe fumes from varnish?
259	L10AM_C	Plasma Glucose	LBXCPSI	C-peptide: SI(nmol/L)
260	L11_C	C-Reactive Protein	LBXCRP	C-reactive protein(mg/dL)
261	L06BMT_C	Blood Lead, Cadmium, Mercury	LBDBCDSI	Cadmium (nmol/L)
262	L06BMT_C	Blood Lead, Cadmium, Mercury	LBXBCD	Cadmium (ug/L)
263	L06HM_C	Heavy Metals	URXUCD	Cadmium, urine (ng/mL)
264	L20_C	Lead Dust	DCQ090	Carpet pile depth
265	L03_C	Human Immunodeficiency Virus	LBXCD4	CD4 counts (cells/mm3)
266	L03_C	Human Immunodeficiency Virus	LBXCD8	CD8 counts (cells/mm3)
267	L06HM_C	Heavy Metals	URXUCS	Cesium, urine (ng/mL)
268	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXCH2	Chloramphenicol
269	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXCH1	Chloramphenicol 1
270	L40_C	Biochemistry Profile	LBXSCLSI	Chloride (mmol/L)
271	L40_C	Biochemistry Profile	LBXSCH	Cholesterol (mg/dL)
272	L40_C	Biochemistry Profile	LBDSCHSI	Cholesterol (mmol/L)
273	L45VIT_C	Vitamin A, E and Carotenoids	LBXCLZ	cis- Lutein/Zeaxanthin(ug/dL)
274	L45VIT_C	Vitamin A, E and Carotenoids	LBDC LZSI	cis- Lutein/Zeaxanthin(umol/L)
275	L45VIT_C	Vitamin A, E and Carotenoids	LBXCBC	cis-b-carotene(ug/dL)
276	L45VIT_C	Vitamin A, E and Carotenoids	LBDCBCSI	cis-b-carotene(umol/L)
277	L45VIT_C	Vitamin A, E and Carotenoids	LBXCLC	cis-Lycopene(ug/dL)
278	L45VIT_C	Vitamin A, E and Carotenoids	LBDC LCSI	cis-Lycopene(umol/L)

Item #	File name	Component	Variable ID	Label
279	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXCD2	Clinda induction (D)
280	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXCD1	Clinda induction (D) test 1
281	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMC1	Clindamycin 1
282	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMC2	Clindamycin 2
283	L06HM_C	Heavy Metals	URXUCO	Cobalt, urine (ng/mL)
284	PH_C	Phlebotomy	PHQ020	Coffee or tea with cream or sugar?
285	PH_C	Phlebotomy	PHACOFHR	Coffee/tea fast time (hours)
286	PH_C	Phlebotomy	PHACOFMN	Coffee/tea fast time (minutes)
287	L45VIT_C	Vitamin A, E and Carotenoids	LBXLUZ	Combined Lutein/zeaxanthin (ug/dL)
288	L45VIT_C	Vitamin A, E and Carotenoids	LBDLUZSI	Combined Lutein/zeaxanthin (umol/L)
289	L06COT_C	Cotinine	LBXCOT	Cotinine (ng/mL)
290	L40_C	Biochemistry Profile	LBXSCR	Creatinine (mg/dL)
291	L40_C	Biochemistry Profile	LBDSCRSI	Creatinine (umol/L)
292	L06HM_C	Heavy Metals	URXUCR	Creatinine, urine (mg/dL)
293	L06UAS_C	Urinary Arsenics	URXUCR	Creatinine, urine (mg/dL)
294	L06UHG_C	Urinary Mercury	URXUCR	Creatinine, urine (mg/dL)
295	L06UIO_C	Urine Iodine	URXUCR	Creatinine, urine (mg/dL)
296	L16_C	Urinary Albumin and Creatinine	URXUCR	Creatinine, urine (mg/dL)
297	L24EPH_C	Environmental Phenols	URXUCR	Creatinine, urine (mg/dL)
298	L24PH_C	Urinary Phthalates	URXUCR	Creatinine, urine (mg/dL)
299	L26OPD_C	Urinary Organophosphate Diakyl	URXUCR	Creatinine, urine (mg/dL)
300	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	URXUCR	Creatinine, urine (mg/dL)
301	L16_C	Urinary Albumin and Creatinine	URXUCRSI	Creatinine, urine (umol/L)
302	L11PSA_C	Prostate-specific Antigen	KIQ195	Cystoscopy in the last 4 weeks
303	L45VIT_C	Vitamin A, E and Carotenoids	LBXDTC	d-Tocopherol(ug/dL)
304	L45VIT_C	Vitamin A, E and Carotenoids	LBDDTCSI	d-Tocopherol(umol/L)
305	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXDY2	Daptomycin
306	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXDY1	Daptomycin 1
307	L11PSA_C	Prostate-specific Antigen	KIQ201	Diagnosed with prostate cancer
308	L28OCP_C	Organochlorine Pesticides	LBXDIE	Dieldrin (ng/g)
309	L28OCP_C	Organochlorine Pesticides	LBDDIELC	Dieldrin Comment Code
310	L28OCP_C	Organochlorine Pesticides	LBXDIELA	Dieldrin Lipid Adj (ng/g)
311	PH_C	Phlebotomy	PHASUPHR	Dietary supplements fast time (hours)
312	PH_C	Phlebotomy	PHASUPMN	Dietary supplements fast time (minutes)
313	PH_C	Phlebotomy	PHQ060	Dietary supplements?
314	L26OPD_C	Urinary Organophosphate Diakyl	URXOP6	Diethyldithiophosphate (ug/L)

Item #	File name	Component	Variable ID	Label
315	L26OPD_C	Urinary Organophosphate Diakyl	URDOP6LC	Diethylthiophosphate comment code
316	L26OPD_C	Urinary Organophosphate Diakyl	URXOP2	Diethylphosphate (ug/L)
317	L26OPD_C	Urinary Organophosphate Diakyl	URDOP2LC	Diethylphosphate comment code
318	L26OPD_C	Urinary Organophosphate Diakyl	URXOP4	Diethylthiophosphate (ug/L)
319	L26OPD_C	Urinary Organophosphate Diakyl	URDOP4LC	Diethylthiophosphate comment code
320	L26OPD_C	Urinary Organophosphate Diakyl	URXOP5	Dimethylthiophosphate (ug/L)
321	L26OPD_C	Urinary Organophosphate Diakyl	URDOP5LC	Dimethylthiophosphate comment code
322	L26OPD_C	Urinary Organophosphate Diakyl	URXOP1	Dimethylphosphate (ug/L)
323	L26OPD_C	Urinary Organophosphate Diakyl	URDOP1LC	Dimethylphosphate comment code
324	L26OPD_C	Urinary Organophosphate Diakyl	URXOP3	Dimethylthiophosphate (ug/L)
325	L26OPD_C	Urinary Organophosphate Diakyl	URDOP3LC	Dimethylthiophosphate comment code
326	L13_C	Total Cholesterol	LBXHDD	Direct HDL-Cholesterol (mg/dL)
327	L13_C	Total Cholesterol	LBDHDDSI	Direct HDL-Cholesterol (mmol/L)
328	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXDX2	Doxycycline
329	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXDX1	Doxycycline 1
330	L20_C	Lead Dust	DCDSTAT	Dust sample status
331	L28OCP_C	Organochlorine Pesticides	LBXEND	Endrin (ng/g)
332	L28OCP_C	Organochlorine Pesticides	LBDENDLC	Endrin Comment Code
333	L28OCP_C	Organochlorine Pesticides	LBXENDLA	Endrin Lipid Adj (ng/g)
334	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXETA	Enterotoxin A
335	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXETB	Enterotoxin B
336	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXETC	Enterotoxin C
337	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXETD	Enterotoxin D
338	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXETE	Enterotoxin E
339	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXETH	Enterotoxin H
340	L04PER_C	Urinary Perchlorate	WTSC2YR	Environmental C 2 year weights
341	L25_C	Complete Blood Count	LBDEONO	Eosinophils number
342	L25_C	Complete Blood Count	LBXEOPCT	Eosinophils percent (%)
343	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXME1	Erythromycin 1
344	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXME2	Erythromycin 2
345	L11PSA_C	Prostate-specific Antigen	KIQ241	Ever had prostate surgery
346	L10AM_C	Plasma Glucose	WTSFA2YR	Fasting Subsample 2 Year Mec Weight
347	L06TFR_C	Ferritin and Transferrin Receptor	LBDFERSI	Ferritin in SI unit (ug/L)
348	L06TFR_C	Ferritin and Transferrin Receptor	LBDFER	Ferritin(ng/mL)
349	L20_C	Lead Dust	LBXDFS	Floor, FAAS (ug/sq. ft.)
350	L20_C	Lead Dust	LBXDFS	Floor, GFAAS (ug/sq.ft.)

Item #	File name	Component	Variable ID	Label
351	L06NB_C	RBC Folate, Serum Folate, and Vitamin B12	LBXRBF	Folate, RBC (ng/mL RBC)
352	L06NB_C	RBC Folate, Serum Folate, and Vitamin B12	LBDRBFSI	Folate, RBC (nmol/L RBC)
353	L06NB_C	RBC Folate, Serum Folate, and Vitamin B12	LBXFOL	Folate, serum (ng/mL)
354	L06NB_C	RBC Folate, Serum Folate, and Vitamin B12	LBDFOLSI	Folate, serum (nmol/L)
355	L28OCP_C	Organochlorine Pesticides	LBXGHCLA	G-hexachlorocyclohexane Lipid Adj (ng/g)
356	L45VIT_C	Vitamin A, E and Carotenoids	LBXGTC	g-tocopherol(ug/dL)
357	L45VIT_C	Vitamin A, E and Carotenoids	LBDGTCSI	g-tocopherol(umol/L)
358	L40_C	Biochemistry Profile	LBXSGTSI	Gamma glutamyl transferase (U/L)
359	L28OCP_C	Organochlorine Pesticides	LBXGHC	Gamma-hexachlorocyclohexane (ng/g)
360	L28OCP_C	Organochlorine Pesticides	LBDGHCLC	Gamma-hexachlorocyclohexane Comment Code
361	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMG1	Gentamicin 1
362	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMG2	Gentamicin 2
363	L40_C	Biochemistry Profile	LBXSGB	Globulin (g/dL)
364	L40_C	Biochemistry Profile	LBDSGBSI	Globulin (g/L)
365	L10AM_C	Plasma Glucose	LBXGLU	Glucose, plasma (mg/dL)
366	L40_C	Biochemistry Profile	LBXSGL	Glucose, serum (mg/dL)
367	L40_C	Biochemistry Profile	LBDGSLSI	Glucose, serum (mmol/L)
368	L06AGE_C	Acrylamide and Glycidamide	LBXGLY	Glycidamide (pmol/G Hb)
369	L06AGE_C	Acrylamide and Glycidamide	LBDGLYLC	Glycidamide comment code
370	L10_C	Glycohemoglobin	LBXGH	Glycohemoglobin (%)
371	PH_C	Phlebotomy	PHAGUMHR	Gum, mints cough drops fast time (hours)
372	PH_C	Phlebotomy	PHAGUMMN	Gum, mints, cough fast time (minutes)
373	PH_C	Phlebotomy	PHQ040	Gum, mints, lozenges or cough drops
374	L25_C	Complete Blood Count	LBXHCT	Hematocrit (%)
375	L25_C	Complete Blood Count	LBXHGB	Hemoglobin (g/dL)
376	L02_C	Hepatitis A, B, C and D	LBXHA	Hepatitis A antibody
377	L02HPA_C	Hepatitis A	LBXHA	Hepatitis A Antibody (Anti-HAV)
378	L02_C	Hepatitis A, B, C and D	LBXHBS	Hepatitis B surface antibody
379	L02_C	Hepatitis A, B, C and D	LBXHBC	Hepatitis B core antibody
380	L02HBS_C	Hepatitis B Surface Antibody	LBXHBS	Hepatitis B Surface Antibody
381	L02_C	Hepatitis A, B, C and D	LBDHBS	Hepatitis B surface antigen
382	L02_C	Hepatitis A, B, C and D	LBDHCV	Hepatitis C antibody (confirmed)
383	L02_C	Hepatitis A, B, C and D	LBDHD	Hepatitis D (anti-HDV)
384	L28OCP_C	Organochlorine Pesticides	LBXHPE	Heptachlor Epoxide (ng/g)
385	L28OCP_C	Organochlorine Pesticides	LBDHPELC	Heptachlor Epoxide Comment Code
386	L28OCP_C	Organochlorine Pesticides	LBXHPELA	Heptachlor Epoxide Lipid Adj (ng/g)

Item #	File name	Component	Variable ID	Label
387	L09_C	Herpes I and II	LBXHE1	Herpes I
388	L09_C	Herpes I and II	LBXHE2	Herpes II
389	L28OCP_C	Organochlorine Pesticides	LBXHCB	Hexachlorobenzene (ng/g)
390	L28OCP_C	Organochlorine Pesticides	LBDHCBLC	Hexachlorobenzene Comment Code
391	L28OCP_C	Organochlorine Pesticides	LBXHCBLA	Hexachlorobenzene Lipid Adj (ng/g)
392	L03_C	Human Immunodeficiency Virus	LBDHI	HIV antibody test result
393	L06MH_C	Homocysteine and MMA	LBXHCY	Homocysteine (umol/L)
394	L04VOC_C	Volatile Organic Compounds	VTQ250B	How long ago at swimming pool?
395	L04VOC_C	Volatile Organic Compounds	VTQ240B	How long ago did you pump gas?
396	L04VOC_C	Volatile Organic Compounds	VTQ270B	How long since hot shower?
397	L52SER_C	HPV Serum	LBXS06MK	HPV 06 (Merck competitive Luminex assay)
398	L52SER_C	HPV Serum	LBXS11MK	HPV 11 (Merck competitive Luminex assay)
399	L52SER_C	HPV Serum	LBXS16MK	HPV 16 (Merck competitive Luminex assay)
400	L52SER_C	HPV Serum	LBXS18MK	HPV 18 (Merck competitive Luminex assay)
401	L20_C	Lead Dust	DCDINDEX	Index child for sampling
402	L11PSA_C	Prostate-specific Antigen	KIQ115	Infection or inflammation of prostate
403	L10AM_C	Plasma Glucose	LBXIN	Insulin (uU/mL)
404	L10AM_C	Plasma Glucose	LBDINSI	Insulin: SI(pmol/L)
405	L06UIO_C	Urine Iodine	URXUIO	Iodine, urine (ng/mL)
406	L40FE_C	Iron, TIBC, Transferrin	LBXIRN	Iron, Frozen Serum (ug/dL)
407	L40FE_C	Iron, TIBC, Transferrin	LBDIRNSI	Iron, Frozen Serum (umol/L)
408	L40_C	Biochemistry Profile	LBXSIR	Iron, refrigerated (ug/dL)
409	L40_C	Biochemistry Profile	LBDSIRSI	Iron, refrigerated (umol/L)
410	L40_C	Biochemistry Profile	LBXSLDSI	Lactate dehydrogenase LDH (U/L)
411	L13AM_C	Triglycerides	LBDLDL	LDL-cholesterol (mg/dL)
412	L13AM_C	Triglycerides	LBDLDLSI	LDL-cholesterol (mmol/L)
413	L06BMT_C	Blood Lead, Cadmium, Mercury	LBXBPB	Lead (ug/dL)
414	L06BMT_C	Blood Lead, Cadmium, Mercury	LBDBPBSI	Lead (umol/L)
415	L20_C	Lead Dust	LBDD3LC	Lead dust floor (FAAS) comment code
416	L20_C	Lead Dust	LBDDFSLC	Lead dust floor (GFAAS) comment code
417	L20_C	Lead Dust	LBDDWSLC	Lead dust window sill comment code
418	L06HM_C	Heavy Metals	URXUPB	Lead, urine (ng/mL)
419	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXML1	Levofloxacin 1
420	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXML2	Levofloxacin 2
421	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXLZ2	Linezolid
422	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXLZ1	Linezolid 1

Item #	File name	Component	Variable ID	Label
423	L45VIT_C	Vitamin A, E and Carotenoids	LBXLUT	Lutein(ug/dL)
424	L45VIT_C	Vitamin A, E and Carotenoids	LBDLUTSI	Lutein(umol/L)
425	L25_C	Complete Blood Count	LBDLYMNO	Lymphocyte number
426	L25_C	Complete Blood Count	LBXLYPCT	Lymphocyte percent (%)
427	L25_C	Complete Blood Count	LBXMC	MCHC (g/dL)
428	L25_C	Complete Blood Count	LBXMCHSI	Mean cell hemoglobin (pg)
429	L25_C	Complete Blood Count	LBXMCVSI	Mean cell volume (fL)
430	L25_C	Complete Blood Count	LBXMPSI	Mean platelet volume (fL)
431	L19_C	Measles, Rubella, and Varicella	LBXME	Measles
432	L06BMT_C	Blood Lead, Cadmium, Mercury	LBXIHG	Mercury, inorganic (ug/L)
433	L06BMT_C	Blood Lead, Cadmium, Mercury	LBDIHGSI	Mercury, inorganic (umol/L)
434	L06BMT_C	Blood Lead, Cadmium, Mercury	LBXTHG	Mercury, total (ug/L)
435	L06BMT_C	Blood Lead, Cadmium, Mercury	LBDTHGSI	Mercury, total (umol/L)
436	L06UHG_C	Urinary Mercury	URXUHG	Mercury, urine (ng/mL)
437	L06MH_C	Homocysteine and MMA	LBXMMMA	Methylmalonic acid (umol/L)
438	L28OCP_C	Organochlorine Pesticides	LBXMIR	Mirex (ng/g)
439	L28OCP_C	Organochlorine Pesticides	LBDMIRLC	Mirex Comment Code
440	L28OCP_C	Organochlorine Pesticides	LBXMIRLA	Mirex Lipid Adj (ng/g)
441	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBAMMT1	Molecular type 1
442	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBAMMT2	Molecular type 2
443	L06HM_C	Heavy Metals	URXUMO	Molybdenum, urine (ng/mL)
444	L24PH_C	Urinary Phthalates	URDMHHLC	Mono(2ethyl5hydroxyhexyl) phthalate cmt
445	L24PH_C	Urinary Phthalates	URXMHP	Mono-(2-ethyl)-hexyl phthalate
446	L24PH_C	Urinary Phthalates	URDMHPLC	Mono-(2-ethyl)-hexyl phthalate comment
447	L24PH_C	Urinary Phthalates	URXMHH	Mono-(2-ethyl-5-hydroxyhexyl) phthalate
448	L24PH_C	Urinary Phthalates	URXMOH	Mono-(2-ethyl-5-oxohexyl) phthalate
449	L24PH_C	Urinary Phthalates	URDMOHLC	Mono-(2-ethyl-5-oxohexyl) phthalate comnt
450	L24PH_C	Urinary Phthalates	URXMC1	Mono-(3-carboxypropyl) phthalate
451	L24PH_C	Urinary Phthalates	URDMC1LC	Mono-(3-carboxypropyl) phthalate cmt
452	L24PH_C	Urinary Phthalates	URXECP	Mono-2-ethyl-5-carboxypentyl phthalate
453	L24PH_C	Urinary Phthalates	URDECPLC	Mono-2-ethyl-5carboxypentyl phthalate cm
454	L24PH_C	Urinary Phthalates	URXMZP	Mono-benzyl phthalate
455	L24PH_C	Urinary Phthalates	URDMZPLC	Mono-benzyl phthalate comment code
456	L24PH_C	Urinary Phthalates	URXMCP	Mono-cyclohexyl phthalate
457	L24PH_C	Urinary Phthalates	URDMCPLC	Mono-cyclohexyl phthalate comment
458	L24PH_C	Urinary Phthalates	URXMEP	Mono-ethyl phthalate

Item #	File name	Component	Variable ID	Label
459	L24PH_C	Urinary Phthalates	URDMEPLC	Mono-ethyl phthalate comment code
460	L24PH_C	Urinary Phthalates	URXMIB	Mono-isobutyl phthalate
461	L24PH_C	Urinary Phthalates	URDMIBLC	Mono-isobutyl phthalate comment code
462	L24PH_C	Urinary Phthalates	URXMNP	Mono-isononyl phthalate
463	L24PH_C	Urinary Phthalates	URDMNPLC	Mono-isononyl phthalate comment code
464	L24PH_C	Urinary Phthalates	URXMBP	Mono-n-butyl phthalate
465	L24PH_C	Urinary Phthalates	URDMBPLC	Mono-n-butyl phthalate comment code
466	L24PH_C	Urinary Phthalates	URXMNM	Mono-n-methyl phthalate
467	L24PH_C	Urinary Phthalates	URDMNMLC	Mono-n-methyl phthalate comment code
468	L24PH_C	Urinary Phthalates	URXMOP	Mono-n-octyl phthalate
469	L24PH_C	Urinary Phthalates	URDMOPLC	Mono-n-octyl phthalate comment code
470	L25_C	Complete Blood Count	LBDMONO	Monocyte number
471	L25_C	Complete Blood Count	LBXMOPCT	Monocyte percent (%)
472	L04VOC_C	Volatile Organic Compounds	VTQ230B	Moth balls or crystals?
473	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXM1	MRSA 1
474	L28OCP_C	Organochlorine Pesticides	LBXODT	o,p'-DDT (ng/g)
475	L28OCP_C	Organochlorine Pesticides	LBDODTLC	opDDT Comment Code
476	L28OCP_C	Organochlorine Pesticides	LBXODTLA	opDDT Lipid Adj (ng/g)
477	L40_C	Biochemistry Profile	LBXSOSSI	Osmolality (mmol/Kg)
478	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMO1	Oxacillin 1
479	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMO2	Oxacillin 2
480	L28OCP_C	Organochlorine Pesticides	LBXOXY	Oxychlorane (ng/g)
481	L28OCP_C	Organochlorine Pesticides	LBDXOXYLC	Oxychlorane Comment Code
482	L28OCP_C	Organochlorine Pesticides	LBXOXYLA	Oxychlorane Lipid Adj (ng/g)
483	L28OCP_C	Organochlorine Pesticides	LBXPDE	p,p'-DDE (ng/g)
484	L28OCP_C	Organochlorine Pesticides	LBXPDT	p,p'-DDT (ng/g)
485	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXPVL	Panton Valentine Leukocidin
486	L11_C	C-Reactive Protein	LBXPT21	Parathyroid Hormone(Elecys method) pg/mL
487	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX101	PCB101 (ng/g)
488	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD101LC	PCB101 Comment Code
489	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX101LA	PCB101 Lipid Adj (ng/g)
490	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX105	PCB105 (ng/g)
491	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD105LC	PCB105 Comment Code
492	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX105LA	PCB105 Lipid Adj (ng/g)
493	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX110	PCB110 (ng/g)
494	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD110LC	PCB110 Comment Code

Item #	File name	Component	Variable ID	Label
495	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX110LA	PCB110 Lipid Adj (ng/g)
496	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX118	PCB118 (ng/g)
497	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD118LC	PCB118 Comment Code
498	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX118LA	PCB118 Lipid Adj (ng/g)
499	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX128	PCB128 (ng/g)
500	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD128LC	PCB128 Comment Code
501	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX128LA	PCB128 Lipid Adj (ng/g)
502	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX138	PCB138 & 158 (ng/g)
503	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD138LC	PCB138 & 158 Comment Code
504	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX138LA	PCB138 & 158 Lipid Adj (ng/g)
505	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX146	PCB146 (ng/g)
506	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD146LC	PCB146 Comment Code
507	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX146LA	PCB146 Lipid Adj (ng/g)
508	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX149	PCB149 (ng/g)
509	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD149LC	PCB149 Comment Code
510	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX149LA	PCB149 Lipid Adj (ng/g)
511	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX151	PCB151 (ng/g)
512	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD151LC	PCB151 Comment Code
513	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX151LA	PCB151 Lipid Adj (ng/g)
514	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX153	PCB153 (ng/g)
515	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD153LC	PCB153 Comment Code
516	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX153LA	PCB153 Lipid Adj (ng/g)
517	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX156	PCB156 (ng/g)
518	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD156LC	PCB156 Comment Code
519	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX156LA	PCB156 Lipid Adj (ng/g)
520	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX157	PCB157 (ng/g)
521	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD157LC	PCB157 Comment Code
522	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX157LA	PCB157 Lipid Adj (ng/g)
523	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX167	PCB167 (ng/g)
524	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD167LC	PCB167 Comment Code
525	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX167LA	PCB167 Lipid Adj (ng/g)
526	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX170	PCB170 (ng/g)
527	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD170LC	PCB170 Comment Code
528	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX170LA	PCB170 Lipid Adj (ng/g)
529	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX172	PCB172 (ng/g)
530	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD172LC	PCB172 Comment Code

Item #	File name	Component	Variable ID	Label
531	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX172LA	PCB172 Lipid Adj (ng/g)
532	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX177	PCB177 (ng/g)
533	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD177LC	PCB177 Comment Code
534	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX177LA	PCB177 Lipid Adj (ng/g)
535	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX178	PCB178 (ng/g)
536	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD178LC	PCB178 Comment Code
537	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX178LA	PCB178 Lipid Adj (ng/g)
538	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX180	PCB180 (ng/g)
539	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD180LC	PCB180 Comment Code
540	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX180LA	PCB180 Lipid Adj (ng/g)
541	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX183	PCB183 (ng/g)
542	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD183LC	PCB183 Comment Code
543	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX183LA	PCB183 Lipid Adj (ng/g)
544	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX187	PCB187 (ng/g)
545	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD187LC	PCB187 Comment Code
546	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX187LA	PCB187 Lipid Adj (ng/g)
547	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX189	PCB189 (ng/g)
548	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD189LC	PCB189 Comment Code
549	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX189LA	PCB189 Lipid Adj (ng/g)
550	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX194	PCB194 (ng/g)
551	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD194LC	PCB194 Comment Code
552	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX194LA	PCB194 Lipid Adj (ng/g)
553	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX195	PCB195 (ng/g)
554	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD195LC	PCB195 Comment Code
555	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX195LA	PCB195 Lipid Adj (ng/g)
556	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX196	PCB196 & 203 (ng/g)
557	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD196LC	PCB196 & 203 Comment Code
558	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX196LA	PCB196 & 203 Lipid Adj (ng/g)
559	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD199	PCB199 (ng/g)
560	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD199LC	PCB199 Comment Code
561	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD199LA	PCB199 Lipid Adj (ng/g)
562	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX206	PCB206 (ng/g)
563	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD206LC	PCB206 Comment Code
564	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX206LA	PCB206 Lipid Adj (ng/g)
565	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX209	PCB209 (ng/g)
566	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD209LC	PCB209 Comment Code

Item #	File name	Component	Variable ID	Label
567	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX209LA	PCB209 Lipid Adj (ng/g)
568	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX028	PCB28 (ng/g)
569	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD028LC	PCB28 Comment Code
570	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX028LA	PCB28 Lipid Adj (ng/g)
571	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX044	PCB44 (ng/g)
572	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD044LC	PCB44 Comment Code
573	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX044LA	PCB44 Lipid Adj (ng/g)
574	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX049	PCB49 (ng/g)
575	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD049LC	PCB49 Comment Code
576	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX049LA	PCB49 Lipid Adj (ng/g)
577	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX052	PCB52 (ng/g)
578	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD052LC	PCB52 Comment Code
579	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX052LA	PCB52 Lipid Adj (ng/g)
580	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX066	PCB66 (ng/g)
581	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD066LC	PCB66 Comment Code
582	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX066LA	PCB66 Lipid Adj (ng/g)
583	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX074	PCB74 (ng/g)
584	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBD074LC	PCB74 Comment Code
585	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	LBX074LA	PCB74 Lipid Adj (ng/g)
586	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX087	PCB87 (ng/g)
587	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD087LC	PCB87 Comment Code
588	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX087LA	PCB87 Lipid Adj (ng/g)
589	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX099	PCB99 (ng/g)
590	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBD099LC	PCB99 Comment Code
591	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	LBX099LA	PCB99 Lipid Adj (ng/g)
592	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMP1	Penicillin 1
593	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMP2	Penicillin 2
594	L04PER_C	Urinary Perchlorate	URXUP8	Perchlorate, urine (ng/mL)
595	L24PFC_C	Polyfluorochemicals Compounds	LBXPFBS	Perfluorobutane sulfonic acid
596	L24PFC_C	Polyfluorochemicals Compounds	LBDPFBSL	Perfluorobutane sulfonic acid comment
597	L24PFC_C	Polyfluorochemicals Compounds	LBXPFDE	Perfluorodecanoic acid
598	L24PFC_C	Polyfluorochemicals Compounds	LBDPFDEL	Perfluorodecanoic acid comment
599	L24PFC_C	Polyfluorochemicals Compounds	LBXPFDO	Perfluorododecanoic acid
600	L24PFC_C	Polyfluorochemicals Compounds	LBDPFDO	Perfluorododecanoic acid comment
601	L24PFC_C	Polyfluorochemicals Compounds	LBXPFHP	Perfluoroheptanoic acid
602	L24PFC_C	Polyfluorochemicals Compounds	LBDPFHPL	Perfluoroheptanoic acid comment

Item #	File name	Component	Variable ID	Label
603	L24PFC_C	Polyfluorochemicals Compounds	LBXPFHS	Perfluorohexane sulfonic acid
604	L24PFC_C	Polyfluorochemicals Compounds	LBDPFHSL	Perfluorohexane sulfonic acid comment
605	L24PFC_C	Polyfluorochemicals Compounds	LBXPFNA	Perfluorononanoic acid
606	L24PFC_C	Polyfluorochemicals Compounds	LBDPFNAL	Perfluorononanoic acid comment
607	L24PFC_C	Polyfluorochemicals Compounds	LBXPFSA	Perfluorooctane sulfonamide
608	L24PFC_C	Polyfluorochemicals Compounds	LBDPFSAL	Perfluorooctane sulfonamide comment
609	L24PFC_C	Polyfluorochemicals Compounds	LBXPFOS	Perfluorooctane sulfonic acid
610	L24PFC_C	Polyfluorochemicals Compounds	LBDPFOSL	Perfluorooctane sulfonic acid comment
611	L24PFC_C	Polyfluorochemicals Compounds	LBXPFQA	Perfluorooctanoic acid
612	L24PFC_C	Polyfluorochemicals Compounds	LBDPFQAL	Perfluorooctanoic acid comment
613	L24PFC_C	Polyfluorochemicals Compounds	LBXPFUA	Perfluoroundecanoic acid
614	L24PFC_C	Polyfluorochemicals Compounds	LBDPFUAL	Perfluoroundecanoic acid comment
615	L34_C	Trichomonas & BV	LBXBVPH	PH of Bacterial Vaginosis Specimen
616	L40_C	Biochemistry Profile	LBXSPH	Phosphorus (mg/dL)
617	L40_C	Biochemistry Profile	LBDSPHSI	Phosphorus (mmol/L)
618	L45VIT_C	Vitamin A, E and Carotenoids	LBXPHE	Phytoene(ug/dL)
619	L45VIT_C	Vitamin A, E and Carotenoids	LBDPHESI	Phytoene(umol/L)
620	L45VIT_C	Vitamin A, E and Carotenoids	LBXPHF	Phytofluene(ug/dL)
621	L45VIT_C	Vitamin A, E and Carotenoids	LBDPHFSI	Phytofluene(umol/L)
622	L10AM_C	Plasma Glucose	LBDGLUSI	Plasma glucose: SI(mmol/L)
623	L25_C	Complete Blood Count	LBXPLTSI	Platelet count SI (1000 cells/uL)
624	L06HM_C	Heavy Metals	URXUPT	Platinum, urine (ng/mL)
625	L40_C	Biochemistry Profile	LBXSKSI	Potassium (mmol/L)
626	L28OCP_C	Organochlorine Pesticides	LBDPDEL	ppDDE Comment Code
627	L28OCP_C	Organochlorine Pesticides	LBXPDELA	ppDDE Lipid Adj (ng/g)
628	L28OCP_C	Organochlorine Pesticides	LBDPDTLC	ppDDT Comment Code
629	L28OCP_C	Organochlorine Pesticides	LBXPDTLA	ppDDT Lipid Adj (ng/g)
630	UC_C	Urine Collection (Pregnancy)	URXPREG	Pregnancy test result
631	L04VOC_C	Volatile Organic Compounds	VTQ220	Private well?
632	L11PSA_C	Prostate-specific Antigen	KIQ190	Prostate biopsy in the last 4 weeks
633	L11PSA_C	Prostate-specific Antigen	LBDP3	Prostate specific antigen ratio (%)
634	L39EPP_C	Erythrocyte Protoporphyrin and Selenium	LBDEPPSI	Protoporphyrin (umol/L RBC)
635	L39EPP_C	Erythrocyte Protoporphyrin and Selenium	LBXEPP	Protoporphyrin(ug/dL RBC)
636	L11PSA_C	Prostate-specific Antigen	LBXP2	PSA, free (ng/mL)
637	L11PSA_C	Prostate-specific Antigen	LBXP1	PSA, total (ng/mL)
638	L04VOC_C	Volatile Organic Compounds	VTQ240A	Pump gas into a car or motor vehicle?

Item #	File name	Component	Variable ID	Label
639	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXQD2	Quinupristin-dalfopristin
640	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXQD1	Quinupristin-dalfopristin 1
641	L11PSA_C	Prostate-specific Antigen	KIQ301	Radiation treatment for prostate cancer
642	L11PSA_C	Prostate-specific Antigen	KIQ185	Rectal exam in the last 7 days
643	L25_C	Complete Blood Count	LBXRBCSI	Red blood cell count (million cells/uL)
644	L25_C	Complete Blood Count	LBXRDW	Red cell distribution width (%)
645	L02_C	Hepatitis A, B, C and D	SEQN	Respondent sequence number
646	L02HBS_C	Hepatitis B Surface Antibody	SEQN	Respondent sequence number
647	L02HPA_C	Hepatitis A	SEQN	Respondent sequence number
648	L03_C	Human Immunodeficiency Virus	SEQN	Respondent sequence number
649	L04PER_C	Urinary Perchlorate	SEQN	Respondent sequence number
650	L04VOC_C	Volatile Organic Compounds	SEQN	Respondent sequence number
651	L05_C	Urinary Chlamydia and Gonorrhea	SEQN	Respondent sequence number
652	L06AGE_C	Acrylamide and Glycidamide	SEQN	Respondent sequence number
653	L06BMT_C	Blood Lead, Cadmium, Mercury	SEQN	Respondent sequence number
654	L06COT_C	Cotinine	SEQN	Respondent sequence number
655	L06HM_C	Heavy Metals	SEQN	Respondent sequence number
656	L06MH_C	Homocysteine and MMA	SEQN	Respondent sequence number
657	L06NB_C	RBC Folate, Serum Folate, and Vitamin B12	SEQN	Respondent sequence number
658	L06TFR_C	Ferritin and Transferrin Receptor	SEQN	Respondent sequence number
659	L06UAS_C	Urinary Arsenics	SEQN	Respondent sequence number
660	L06UHG_C	Urinary Mercury	SEQN	Respondent sequence number
661	L06UIO_C	Urine Iodine	SEQN	Respondent sequence number
662	L06VID_C	Vitamin D (ng/mL)	SEQN	Respondent sequence number
663	L06VIT_C	Vitamin C	SEQN	Respondent sequence number
664	L09_C	Herpes I and II	SEQN	Respondent sequence number
665	L10_C	Glycohemoglobin	SEQN	Respondent sequence number
666	L10AM_C	Plasma Glucose	SEQN	Respondent sequence number
667	L11_C	C-Reactive Protein	SEQN	Respondent sequence number
668	L11PSA_C	Prostate-specific Antigen	SEQN	Respondent sequence number
669	L13_C	Total Cholesterol	SEQN	Respondent sequence number
670	L13AM_C	Triglycerides	SEQN	Respondent sequence number
671	L16_C	Urinary Albumin and Creatinine	SEQN	Respondent sequence number
672	L17_C	Toxoplasma	SEQN	Respondent sequence number
673	L19_C	Measles, Rubella, and Varicella	SEQN	Respondent sequence number
674	L20_C	Lead Dust	SEQN	Respondent sequence number

Item #	File name	Component	Variable ID	Label
675	L24EPH_C	Environmental Phenols	SEQN	Respondent sequence number
676	L24PFC_C	Polyfluorochemicals Compounds	SEQN	Respondent sequence number
677	L24PH_C	Urinary Phthalates	SEQN	Respondent sequence number
678	L25_C	Complete Blood Count	SEQN	Respondent sequence number
679	L26OPD_C	Urinary Organophosphate Diakyl	SEQN	Respondent sequence number
680	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	SEQN	Respondent sequence number
681	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	SEQN	Respondent sequence number
682	L28OCP_C	Organochlorine Pesticides	SEQN	Respondent sequence number
683	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	SEQN	Respondent sequence number
684	L31PAH_C	Polyaromtic Hydrocarbons(PAH)	SEQN	Respondent sequence number
685	L34_C	Trichomonas & BV	SEQN	Respondent sequence number
686	L35_C	Methicillin-Resistant Staphylococcus Aureus	SEQN	Respondent sequence number
687	L36_C	Syphilis	SEQN	Respondent sequence number
688	L39EPP_C	Erythrocyte Protoporphyrin and Selenium	SEQN	Respondent sequence number
689	L40_C	Biochemistry Profile	SEQN	Respondent sequence number
690	L40FE_C	Iron, TIBC, Transferrin	SEQN	Respondent sequence number
691	L43_C	Vitamin B6	SEQN	Respondent sequence number
692	L45VIT_C	Vitamin A, E and Carotenoids	SEQN	Respondent sequence number
693	L52SER_C	HPV Serum	SEQN	Respondent sequence number
694	PH_C	Phlebotomy	SEQN	Respondent sequence number
695	UC_C	Urine Collection (Pregnancy)	SEQN	Respondent sequence number
696	L45VIT_C	Vitamin A, E and Carotenoids	LBXVIA	Retinol(ug/dL)
697	L45VIT_C	Vitamin A, E and Carotenoids	LBDVIASI	Retinol(umol/L)
698	L45VIT_C	Vitamin A, E and Carotenoids	LBXRPL	Retinyl palmitate(ug/dL)
699	L45VIT_C	Vitamin A, E and Carotenoids	LBDRPLSI	Retinyl palmitate(umol/L)
700	L45VIT_C	Vitamin A, E and Carotenoids	LBXRST	Retinyl stearate(ug/dL)
701	L45VIT_C	Vitamin A, E and Carotenoids	LBDRSTSI	Retinyl stearate(umol/L)
702	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMR1	Rifampin 1
703	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMR2	Rifampin 2
704	L20_C	Lead Dust	DCQ400	Room cleanliness
705	L20_C	Lead Dust	DCQ410	Room clutter
706	L20_C	Lead Dust	DCQ070C	Room selected had area rug
707	L20_C	Lead Dust	DCQ070B	Room selected had floor mat
708	L20_C	Lead Dust	DCQ070D	Room selected had wall-wall carpeting
709	L20_C	Lead Dust	DCD070A	Room selected was floor carpeted
710	L20_C	Lead Dust	DCD030	Room where samples taken

Item #	File name	Component	Variable ID	Label
711	L19_C	Measles, Rubella, and Varicella	LBDRUIU	Rubella international units
712	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMS1	S. aureus present 1
713	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMS2	S. aureus present 2
714	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXSCC	SCCmec Type
715	L25_C	Complete Blood Count	LBDNENO	Segmented neutrophils number
716	L25_C	Complete Blood Count	LBXNEPCT	Segmented neutrophils percent (%)
717	L39EPP_C	Erythrocyte Protoporphyrin and Selenium	LBXSEL	Selenium(ug/L)
718	L39EPP_C	Erythrocyte Protoporphyrin and Selenium	LBDSELSI	Selenium(umol/L)
719	PH_C	Phlebotomy	PHDSESN	Session in which SP was examined
720	L40_C	Biochemistry Profile	LBXSNASI	Sodium (mmol/L)
721	L04VOC_C	Volatile Organic Compounds	VTQ260B	Spend 10 minutes near cigarette smoke?
722	L04VOC_C	Volatile Organic Compounds	VTQ250A	Spend time at swimming pool?
723	L20_C	Lead Dust	DCQ160	Surface condition for floor dust sample
724	L20_C	Lead Dust	DCQ250	Surface condition for sill dust sample
725	L36_C	Syphilis	LBXSY1	Syphilis IgG EIA
726	L36_C	Syphilis	LBDSY3	Syphilis RPR Titer Level
727	L36_C	Syphilis	LBDSY4	Syphilis TP-PA
728	L04VOC_C	Volatile Organic Compounds	VTQ270A	Take a hot shower?
729	L11PSA_C	Prostate-specific Antigen	KIQ311	Taken medicines for prostate cancer
730	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMT1	Tetracycline 1
731	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMT2	Tetracycline 2
732	L06HM_C	Heavy Metals	URXUTL	Thallium, urine (ng/mL)
733	L40FE_C	Iron, TIBC, Transferrin	LBXTIB	TIBC, Frozen Serum (ug/dL)
734	L40FE_C	Iron, TIBC, Transferrin	LBDTIBSI	TIBC, Frozen Serum (umol/L)
735	L04VOC_C	Volatile Organic Compounds	VTQ230A	Toilet bowl deodorizers?
736	L45VIT_C	Vitamin A, E and Carotenoids	LBXBCC	total b-Carotene(ug/dL)
737	L45VIT_C	Vitamin A, E and Carotenoids	LBDBCCSI	total b-Carotene(umol/L)
738	L40_C	Biochemistry Profile	LBXSTB	Total bilirubin (mg/dL)
739	L40_C	Biochemistry Profile	LBXSCA	Total calcium (mg/dL)
740	L40_C	Biochemistry Profile	LBDESCASI	Total calcium (mmol/L)
741	L13_C	Total Cholesterol	LBXTC	Total Cholesterol (mg/dL)
742	L13_C	Total Cholesterol	LBDTCSI	Total Cholesterol (mmol/L)
743	PH_C	Phlebotomy	PHAFSTHR	Total length of "food fast," hours
744	PH_C	Phlebotomy	PHAFSTMN	Total length of "food fast," minutes
745	L45VIT_C	Vitamin A, E and Carotenoids	LBXLCC	total Lycopene(ug/dL)
746	L45VIT_C	Vitamin A, E and Carotenoids	LBDLCCSI	total Lycopene(umol/L)

Item #	File name	Component	Variable ID	Label
747	L40_C	Biochemistry Profile	LBXSTP	Total protein (g/dL)
748	L40_C	Biochemistry Profile	LBSTPSI	Total protein (g/L)
749	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXTSS	Toxic Shock Syndrome Toxin 1
750	L17_C	Toxoplasma	LBXTO1	Toxoplasma (IgG)
751	L17_C	Toxoplasma	LBXTO2	Toxoplasma (IgM)
752	L45VIT_C	Vitamin A, E and Carotenoids	LBXBEC	trans-b-carotene(ug/dL)
753	L45VIT_C	Vitamin A, E and Carotenoids	LBDBECSI	trans-b-carotene(umol/L)
754	L45VIT_C	Vitamin A, E and Carotenoids	LBXLYC	trans-lycopene(ug/dL)
755	L45VIT_C	Vitamin A, E and Carotenoids	LBPLYCSI	trans-lycopene(umol/L)
756	L28OCP_C	Organochlorine Pesticides	LBXTNA	Trans-nonachlor (ng/g)
757	L28OCP_C	Organochlorine Pesticides	LBXTNALC	Trans-nonachlor Comment Code
758	L28OCP_C	Organochlorine Pesticides	LBXTNALA	Trans-nonachlor Lipid Adj (ng/g)
759	L06TFR_C	Ferritin and Transferrin Receptor	LBXTFR	Transferrin receptor (mg/L)
760	L40FE_C	Iron, TIBC, Transferrin	LBDPCT	Transferrin saturation (%)
761	L34_C	Trichomonas & BV	LBXTV	Trichomonas Vaginalis
762	L13AM_C	Triglycerides	LBXTR	Triglyceride (mg/dL)
763	L13AM_C	Triglycerides	LBSTRSI	Triglyceride (mmol/L)
764	L40_C	Biochemistry Profile	LBXSTR	Triglycerides (mg/dL)
765	L40_C	Biochemistry Profile	LBSTRSI	Triglycerides (mmol/L)
766	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMZ1	Trimethoprim/Sulfamethoxazole 1
767	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMZ2	Trimethoprim/Sulfamethoxazole 2
768	L06HM_C	Heavy Metals	URXUTU	Tungsten, urine (ng/mL)
769	L06HM_C	Heavy Metals	WTSA2YR	Two-year MEC weights of subsample A
770	L06UAS_C	Urinary Arsenics	WTSA2YR	Two-year MEC weights of subsample A
771	L06UHG_C	Urinary Mercury	WTSA2YR	Two-year MEC weights of subsample A
772	L24PFC_C	Polyfluorochemicals Compounds	WTSA2YR	Two-year MEC weights of subsample A
773	L24PH_C	Urinary Phthalates	WTSA2YR	Two-year MEC weights of subsample B
774	L28OCP_C	Organochlorine Pesticides	WTSA2YR	Two-year MEC weights of subsample B
775	L28PBE_C	Polybrominated Diphenyl Ethers(PBDE)	WTSA2YR	Two-year MEC weights of subsample B
776	L31PAH_C	Polyaromatic Hydrocarbons(PAH)	WTSA2YR	Two-year MEC weights of subsample B
777	L06UIO_C	Urine Iodine	WTSC2YR	Two-year MEC weights of subsample C
778	L24EPH_C	Environmental Phenols	WTSC2YR	Two-year MEC weights of subsample C
779	L26OPD_C	Urinary Organophosphate Diakyl	WTSC2YR	Two-year MEC weights of subsample C
780	L28DFP_C	Dioxins, Furans, and Coplanar PCBs	WTSC2YR	Two-year MEC weights of subsample C
781	L28NPB_C	Non-dioxin-like Polychlorinated Biphenyls	WTSC2YR	Two-year MEC weights of subsample C
782	L06HM_C	Heavy Metals	URXUUR	Uranium, urine (ng/mL)

Item #	File name	Component	Variable ID	Label
783	L40_C	Biochemistry Profile	LBXSUA	Uric acid (mg/dL)
784	L40_C	Biochemistry Profile	LBDSUASI	Uric acid (umol/L)
785	L24EPH_C	Environmental Phenols	URX4TO	Urinary 4-tert-octyl phenol (ng/mL)
786	L24EPH_C	Environmental Phenols	URD4TOLC	Urinary 4-tert-octyl phenol comment
787	L06HM_C	Heavy Metals	URDUSBLC	Urinary antimony comment code
788	L06UAS_C	Urinary Arsenics	URXUAS5	Urinary Arsenic acid (ug/L)
789	L06UAS_C	Urinary Arsenics	URDUA5LC	Urinary Arsenic acid comment code
790	L06UAS_C	Urinary Arsenics	URXUAB	Urinary Arsenobetaine (ug/L)
791	L06UAS_C	Urinary Arsenics	URDUABLC	Urinary Arsenobetaine comment code
792	L06UAS_C	Urinary Arsenics	URXUAC	Urinary Arsenocholine (ug/L)
793	L06UAS_C	Urinary Arsenics	URDUACLC	Urinary Arsenocholine comment code
794	L06UAS_C	Urinary Arsenics	URXUAS3	Urinary Arsenous acid (ug/L)
795	L06UAS_C	Urinary Arsenics	URDUA3LC	Urinary Arsenous acid comment code
796	L06HM_C	Heavy Metals	URDUBALC	Urinary barium comment code
797	L24EPH_C	Environmental Phenols	URXBP3	Urinary Benzophenone-3 (ng/mL)
798	L24EPH_C	Environmental Phenols	URDBP3LC	Urinary Benzophenone-3 comment
799	L06HM_C	Heavy Metals	URDUBELC	Urinary beryllium comment code
800	L24EPH_C	Environmental Phenols	URXBPB	Urinary Bisphenol A (ng/mL)
801	L24EPH_C	Environmental Phenols	URDBPHLC	Urinary Bisphenol A comment
802	L06HM_C	Heavy Metals	URDUCDLC	Urinary cadmium comment code
803	L06HM_C	Heavy Metals	URDUCSLC	Urinary cesium comment code
804	L05_C	Urinary Chlamydia and Gonorrhea	URXUCL	Urinary Chlamydia
805	L06HM_C	Heavy Metals	URDUCOLC	Urinary cobalt comment code
806	L06UAS_C	Urinary Arsenics	URXUDMA	Urinary Dimethylarsonic acid (ug/L)
807	L06UAS_C	Urinary Arsenics	URDUDALC	Urinary Dimethylarsonic acid comment
808	L05_C	Urinary Chlamydia and Gonorrhea	URXUGC	Urinary Gonorrhea
809	L06HM_C	Heavy Metals	URDUPBLC	Urinary lead comment code
810	L06UHG_C	Urinary Mercury	URDUHGLC	Urinary mercury comment code
811	L06HM_C	Heavy Metals	URDUMOLC	Urinary molybdenum comment code
812	L06UAS_C	Urinary Arsenics	URXUMMA	Urinary Monomethylarsonic acid (ug/L)
813	L06UAS_C	Urinary Arsenics	URDUMMAL	Urinary Monomethylarsonic acid comment
814	L06HM_C	Heavy Metals	URDUPTLC	Urinary platinum comment code
815	L06HM_C	Heavy Metals	URDUTLLC	Urinary thallium comment code
816	L06UAS_C	Urinary Arsenics	URXUAS	Urinary total Arsenic (ug/L)
817	L06UAS_C	Urinary Arsenics	URDUASLC	Urinary total Arsenic comment code
818	L24EPH_C	Environmental Phenols	URDTRS	Urinary Triclosan (ng/mL)

Item #	File name	Component	Variable ID	Label
819	L24EPH_C	Environmental Phenols	URDTRSLC	Urinary Triclosan comment
820	L06UAS_C	Urinary Arsenics	URXUTM	Urinary Trimethylarsine Oxide (ug/L)
821	L06UAS_C	Urinary Arsenics	URDUTMLC	Urinary Trimethylarsine Oxide comment
822	L06HM_C	Heavy Metals	URDUTULC	Urinary tungsten comment code
823	L06HM_C	Heavy Metals	URDUURLC	Urinary uranium comment code
824	L04PER_C	Urinary Perchlorate	URXUP8CA	Urine perchlorate (ug per g creatinine)
825	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMV1	Vancomycin 1
826	L35_C	Methicillin-Resistant Staphylococcus Aureus	LBXMV2	Vancomycin 2
827	L19_C	Measles, Rubella, and Varicella	LBXVAR	Varicella
828	L04VOC_C	Volatile Organic Compounds	VTQ260A	Visit a dry cleaning shop?
829	L06NB_C	RBC Folate, Serum Folate, and Vitamin B12	LBXB12	Vitamin B12, serum (pg/mL)
830	L06NB_C	RBC Folate, Serum Folate, and Vitamin B12	LBDB12SI	Vitamin B12, serum (pmol/L)
831	L43_C	Vitamin B6	LBXVB6	Vitamin B6(Pyridoxal 5'-phosphate)nmol/L
832	L06VIT_C	Vitamin C	LBXVIC	Vitamin C (mg/dL)
833	L06VIT_C	Vitamin C	LBDVICSI	Vitamin C (umol/L)
834	L06VID_C	Vitamin D (ng/mL)	LBXVID	Vitamin D (ng/mL)
835	L04VOC_C	Volatile Organic Compounds	WTSVOC2Y	VOC subsample 2 yr MEC Weight
836	L11PSA_C	Prostate-specific Antigen	KIQ281	Was surgery for prostate cancer?
837	L04VOC_C	Volatile Organic Compounds	LBXWBM	Water Bromodichloromethane (ng/mL)
838	L04VOC_C	Volatile Organic Compounds	LBDWBMCLC	Water Bromodichloromethane Comment Code
839	L04VOC_C	Volatile Organic Compounds	LBXWBF	Water Bromoform (ng/mL)
840	L04VOC_C	Volatile Organic Compounds	LBDWBFLC	Water Bromoform Comment Code
841	L04VOC_C	Volatile Organic Compounds	LBXWCF	Water Chloroform (ng/mL)
842	L04VOC_C	Volatile Organic Compounds	LBDWCFLC	Water Chloroform Comment Code
843	L04VOC_C	Volatile Organic Compounds	LBXWCM	Water Dibromochloromethane (ng/mL)
844	L04VOC_C	Volatile Organic Compounds	LBDWCMLC	Water Dibromochloromethane Comment Code
845	L04VOC_C	Volatile Organic Compounds	LBXWME	Water MTBE (ng/mL)
846	L04VOC_C	Volatile Organic Compounds	LBDWMELC	Water MTBE Comment Code
847	L25_C	Complete Blood Count	LBXWBCSI	White blood cell count (1000 cells/uL)
848	L11PSA_C	Prostate-specific Antigen	KIQ110	Willing to have blood tested for PSA
849	L20_C	Lead Dust	DCQ240	Window sill finished
850	L20_C	Lead Dust	LBDDWS	Window, FAAS (ug/sq. ft.)
851	L45VIT_C	Vitamin A, E and Carotenoids	LBXZEA	Zeaxanthin(ug/dL)
852	L45VIT_C	Vitamin A, E and Carotenoids	LBDZEASI	Zeaxanthin(umol/L)