

**NHANES 2001-2002 Laboratory Data Items
October 2004**

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 "Analyte/test name".

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

Item #	File name	Analyte/test name	Variable ID	Label
1	I02_b	Respondent sequence number	SEQN	Respondent sequence number
2	I02_b	Hepatitis C antibody	LBDHCV	Hepatitis C antibody
3	I03_b	Respondent sequence number	SEQN	Respondent sequence number
4	I03_b	HIV antibody western blot positive	LBDHI	HIV antibody test result
5	I03_b	CD4 counts	LBXCD4	CD4 counts (cells/mm3)
6	I03_b	CD8 counts	LBXCD8	CD8 counts (cells/mm3)
7	I05_b	Respondent sequence number	SEQN	Respondent sequence number
8	I05_b	Gonorrhea, urine	URXUGC	Gonorrhea, urine
9	I05_b	Chlamydia, urine	URXUCL	Chlamydia, urine
10	I06_b	Respondent sequence number	SEQN	Respondent sequence number
11	I06_b	Cadmium, Blood	LBXBCD	Cadmium (µg/L)
12	I06_b	Cadmium, Blood	LBDBCDSI	Cadmium (µmol/L)
13	I06_b	Lead, Blood	LBXBPB	Lead (µg/dL)
14	I06_b	Lead, Blood	LBDPBSI	Lead (µmol/L)
15	I06_b	Folate, Red Blood Cell	LBXRBF	Folate, RBC (ng/mL RBC)
16	I06_b	Folate, Red Blood Cell	LBDRBFSI	Folate, RBC (nmol/L RBC)
17	I06_b	Mercury, total, Blood	LBXTHG	Mercury, total (µg/L)
18	I06_b	Mercury, total, Blood	LBDTHGSI	Mercury, total (µmol/L)
19	I06_b	Mercury, inorganic, Blood	LBXIHG	Mercury, inorganic (µg/L)
20	I06_b	Mercury, inorganic, Blood	LBDIHGSI	Mercury, inorganic (µmol/L)
21	I06_b	Homocysteine	LBXHCY	Homocysteine (µmol/L)
22	I06_b	Ferritin	LBXFER	Ferritin (ng/mL)
23	I06_b	Ferritin	LBDFERSI	Ferritin (µg/L)
24	I06_b	Vitamin B12	LBXB12	Vitamin B12, serum (pg/mL)
25	I06_b	Vitamin B12	LBDB12SI	Vitamin B12, serum (pmol/L)
26	I06_b	Folate, serum	LBXFOL	Folate, serum (ng/mL)
27	I06_b	Folate, serum	LBDFOLSI	Folate, serum (nmol/L) run
28	I06_b	Methylmalonic acid	LBXMMA	Methylmalonic acid (µmol/L)
29	I06_b	Mercury, urine	URXUHG	Mercury, urine (ng/mL)
30	I06uio_b	Respondent sequence number	SEQN	Respondent sequence number
31	I06uio_b	Iodine, urine (ng/mL)	URXUIO	Iodine, urine (ng/mL)
32	I06uio_b	Creatinine, urine (mg/dL)	URXUCR	Creatinine, urine (mg/dL)
33	I06uio_b	Iodine Subsample 2 year MEC Weight	WTUIO2YR	Iodine Subsample 2 year MEC Weight

**NHANES 2001-2002 Laboratory Data Items
October 2004**

34	I09_b	Respondent sequence number	SEQN	Respondent sequence number
35	I09_b	Herpes I	LBXHE1	Herpes I
36	I09_b	Herpes II	LBXHE2	Herpes II
37	I10_b	Respondent sequence number	SEQN	Respondent sequence number
38	I10_b	Glycohemoglobin (Hemoglobin A1C)	LBXGH	Glycohemoglobin (%)
39	I11_b	Respondent sequence number	SEQN	Respondent sequence number
40	I11_b	C-reactive protein	LBXCRP	C-reactive protein (mg/dL)
41	I11_b	Fibrinogen	LBXFB	Fibrinogen (mg/dL)
42	I11_b	Fibrinogen	LBDFBSI	Fibrinogen (g/L)
43	I11psa_b	Respondent sequence number	SEQN	Respondent sequence number
44	I11psa_b	Willing to have blood tested for PSA	KIQ110	Willing to have blood tested for PSA
45	I11psa_b	Infection or inflammation of prostate	KIQ115	Infection or inflammation of prostate
46	I11psa_b	Rectal exam in the last 7 days	KIQ185	Rectal exam in the last 7 days
47	I11psa_b	Prostate biopsy in the last 4 weeks	KIQ190	Prostate biopsy in the last 4 weeks
48	I11psa_b	Cystoscopy in the last 4 weeks	KIQ195	Cystoscopy in the last 4 weeks
49	I11psa_b	Diagnosed with prostate cancer	KIQ201	Diagnosed with prostate cancer
50	I11psa_b	Age at diagnosis of prostate cancer	KIQ221	Age at diagnosis of prostate cancer
51	I11psa_b	Ever had prostate surgery	KIQ241	Ever had prostate surgery
52	I11psa_b	Was surgery for prostate cancer?	KIQ281	Was surgery for prostate cancer?
53	I11psa_b	Radiation treatment for prostate cancer	KIQ301	Radiation treatment for prostate cancer
54	I11psa_b	Taken medicines for prostate cancer	KIQ311	Taken medicines for prostate cancer
55	I11psa_b	Prostate specific antigen, total	LBXP1	PSA, total (ng/mL)
56	I11psa_b	Prostate specific antigen, free	LBXP2	PSA, free (ng/mL)
57	I11psa_b	Prostate specific antigen, free ratio	LBDP3	Prostate specific antigen ratio (%)
58	I13_b	Respondent sequence number	SEQN	Respondent sequence number
59	I13_b	Total cholesterol	LBXTC	Total cholesterol (mg/dL)
60	I13_b	HDL-cholesterol	LBDHDL	HDL-cholesterol (mg/dL)
61	I13_b	Total cholesterol	LBDTCSI	Total cholesterol (mmol/L)
62	I13_b	HDL-cholesterol	LBDHDL SI	HDL-cholesterol (mmol/L)
63	I16_b	Respondent sequence number	SEQN	Respondent sequence number
64	I16_b	Creatinine, urine	URXUCR	Creatinine, urine (mg/dL)
65	I16_b	Creatinine, urine	URXUCRSI	Creatinine, urine (μmol/L)
66	I16_b	Albumin, urine	URXUMA	Albumin, urine (ug/mL)
67	I16_b	Albumin, urine	URXUMASI	Albumin, urine (mg/L) SI
68	I17_b	Respondent sequence number	SEQN	Respondent sequence number
69	I17_b	Toxoplasma (IgG)	LBXTO1	Toxoplasma (IgG)
70	I17_b	Toxoplasma (IgM)	LBXTO2	Toxoplasma (IgM)
71	I17_b	Toxoplasma (Dye)	LBXTO3	Toxoplasma (Dye)
72	I17_b	Toxoplasma (Avidity) IgG	LBXTO5	Toxoplasma (Avidity) IgG
73	I17_b	Toxoplasma Differential Agglutination	LBXTO4	Toxoplasma Differential Agglutination
74	I17_b	Toxoplasma Agglutin Interpretation	LBXTO4IN	Toxoplasma Agglutin Interpretation
75	I17_b	Toxoplasma (Avidity) IgG Interpretation	LBXTO5IN	Toxoplasma (Avidity) IgG Interpretation
76	I19_b	Respondent sequence number	SEQN	Respondent sequence number

**NHANES 2001-2002 Laboratory Data Items
October 2004**

77	I19_b	Measles	LBXME	Measles
78	I19_b	Rubella International Units	LBDRUIU	Rubella International Units
79	I19_b	Varicella	LBXVAR	Varicella
80	I25_b	Respondent sequence number	SEQN	Respondent sequence number
81	I25_b	White blood cell count	LBXWBCSI	White blood cell count (SI)
82	I25_b	Lymphocyte percent	LBXLYPCT	Lymphocyte percent (%)
83	I25_b	Monocyte percent	LBXMOPCT	Monocyte percent (%)
84	I25_b	Segmented neutrophils percent	LBXNEPCT	Segmented neutrophils percent (%)
85	I25_b	Eosinophils percent	LBXEOPCT	Eosinophils percent (%)
86	I25_b	Basophils percent	LBXBAPCT	Basophils percent (%)
87	I25_b	Lymphocyte number	LBDLYMNO	Lymphocyte number
88	I25_b	Monocyte number	LBDMONO	Monocyte number
89	I25_b	Segmented neutrophils number	LBDNENO	Segmented neutrophils number
90	I25_b	Eosinophils number	LBDEONO	Eosinophils number
91	I25_b	Basophils number	LBDBANO	Basophils number
92	I25_b	Red blood cell count	LBXRBCSI	Red cell count SI
93	I25_b	Hemoglobin	LBXHGB	Hemoglobin (g/dL)
94	I25_b	Hematocrit	LBXHCT	Hematocrit (%)
95	I25_b	Mean cell volume	LBXMCVSI	Mean cell volume (fL)
96	I25_b	Mean cell hemoglobin	LBXMCHSI	Mean cell hemoglobin (pg)
97	I25_b	Mean corpuscular hemoglobin concentration	LBXMC	MCHC (g/dL)
98	I25_b	Red cell distribution width	LBXRDW	Red cell distribution width (%)
99	I25_b	Platelet count	LBXPLTSI	Platelet count (%) SI
100	I25_b	Mean platelet volume	LBXMPSI	Mean platelet volume (fL)
101	I34_b	Respondent sequence number	SEQN	Respondent sequence number
102	I34_b	Trichomonas Vaginalis	LBXTV	Trichomonas Vaginalis
103	I34_b	Bacterial Vaginosis	LBXBV	Bacterial Vaginosis
104	I34_b	PH of Bacterial Vaginosis Specimen	LBXBVPH	PH of Bacterial Vaginosis Specimen
105	I35_b	Respondent sequence number	SEQN	Respondent sequence number
106	I35_b	S. aureus present colony type 1	LBXMS1	S. aureus present 1
107	I35_b	MRSA colony type 1	LBXM1	MRSA 1
108	I35_b	Tetracycline colony type 1	LBXMT1	Tetracycline 1
109	I35_b	Trimethoprim/Sulfamethoxazole colony type 1	LBXMZ1	Trimethoprim/Sulfamethoxazole 1
110	I35_b	Clindamycin colony type 1	LBXMC1	Clindamycin 1
111	I35_b	Erythromycin colony type 1	LBXME1	Erythromycin 1
112	I35_b	Penicillin colony type 1	LBXMP1	Penicillin 1
113	I35_b	Imipenem colony type 1	LBXMI1	Imipenem 1
114	I35_b	Vancomycin colony type 1	LBXMV1	Vancomycin 1
115	I35_b	Cefazolin colony type 1	LBXMF1	Cefazolin 1
116	I35_b	Oxacillin colony type 1	LBXMO1	Oxacillin 1
117	I35_b	Gentamicin colony type 1	LBXMG1	Gentamicin 1
118	I35_b	Ciprofloxacin colony type 1	LBXMD1	Ciprofloxacin 1
119	I35_b	Levofloxacin colony type 1	LBXML1	Levofloxacin 1

**NHANES 2001-2002 Laboratory Data Items
October 2004**

120	I35_b	Rifampin colony type 1	LBXMR1	Rifampin 1
121	I35_b	Amoxicillin/k Clavulanate colony type 1	LBXMY1	Amoxicillin/k Clavulanate 1
122	I35_b	S. aureus present colony type 2	LBXMS2	S. aureus present 2
123	I35_b	Tetracycline colony type 2	LBXMT2	Tetracycline 2
124	I35_b	Trimethoprim/Sulfamethoxazole colony type 2	LBXMZ2	Trimethoprim/Sulfamethoxazole 2
125	I35_b	Clindamycin colony type 2	LBXMC2	Clindamycin 2
126	I35_b	Erythromycin colony type 2	LBXME2	Erythromycin 2
127	I35_b	Penicillin colony type 2	LBXMP2	Penicillin 2
128	I35_b	Imipenem colony type 2	LBXMI2	Imipenem 2
129	I35_b	Vancomycin colony type 2	LBXMV2	Vancomycin 2
130	I35_b	Cefazolin colony type 2	LBXMF2	Cefazolin 2
131	I35_b	Oxacillin colony type 2	LBXMO2	Oxacillin 2
132	I35_b	Gentamicin colony type 2	LBXMG2	Gentamicin 2
133	I35_b	Ciprofloxacin colony type 2	LBXMD2	Ciprofloxacin 2
134	I35_b	Levofloxacin colony type 2	LBXML2	Levofloxacin 2
135	I35_b	Rifampin colony type 2	LBXMR2	Rifampin 2
136	I35_b	Amoxicillin/k Clavulanate colony type 2	LBXMY2	Amoxicillin/k Clavulanate 2
137	I35_b	Enterotoxin A	LBXETA	Enterotoxin A
138	I35_b	Enterotoxin B	LBXETB	Enterotoxin B
139	I35_b	Enterotoxin C	LBXETC	Enterotoxin C
140	I35_b	Enterotoxin D	LBXETD	Enterotoxin D
141	I35_b	Enterotoxin E	LBXETE	Enterotoxin E
142	I35_b	Enterotoxin H	LBXETH	Enterotoxin H
143	I35_b	Toxic Shock Syndrome Toxin colony type 1	LBXTSS	Toxic Shock Syndrome Toxin 1
144	I35_b	Panton Valentine Leukocidin	LBXPVL	Panton Valentine Leukocidin
145	I35_b	SCCmec Type	LBXSCC	SCCmec Type
146	I35_b	Molecular type colony type 1	LBAMMT1	Molecular type 1
147	I35_b	Molecular type colony type 2	LBAMMT2	Molecular type 2
148	I36_b	Respondent sequence number	SEQN	Respondent sequence number
149	I36_b	Syphilis IgG Antibody	LBXSY1	Syphilis IgG EIA
150	I36_b	Syphilis RPR Titer	LBDSY3	Syphilis RPR Titer Level
151	I36_b	Syphilis TPA	LBDSY4	Syphilis TP-PA
152	I39_b	Respondent sequence number	SEQN	Respondent sequence number
153	I39_b	Erythrocyte	LBXEPP	Protoporphyrin (µg/dL RBC)
154	I39_b	Erythrocyte	LBDEPPSI	Protoporphyrin (µmol/L RBC)
155	I40_b	Respondent sequence number	SEQN	Respondent sequence number
156	I40_b	Albumin, Serum	LBXSAL	Albumin (g/dL)
157	I40_b	Albumin, serum	LBDSALSI	Albumin (g/L)
158	I40_b	Alanine Aminotransferase	LBXSATSI	ALT: SI (U/L)
159	I40_b	Aspartate Aminotransferase	LBXSASSI	AST: SI (U/L)
160	I40_b	Alkaline phosphatase	LBDSAPSI	Alkaline phosphatase (U/L)
161	I40_b	Blood Urea Nitrogen	LBXSBU	Blood urea nitrogen (mg/dL)
162	I40_b	Blood Urea Nitrogen	LBDSBUSI	Blood urea nitrogen (mmol/L)

**NHANES 2001-2002 Laboratory Data Items
October 2004**

163	l40_b	Total Calcium	LBXSCA	Total Calcium (mg/dL)
164	l40_b	Total Calcium	LBDSCASI	Total Calcium (mmol/L)
165	l40_b	Total Cholesterol	LBXSCH	Cholesterol (mg/dL)
166	l40_b	Total Cholesterol, serum	LBDSCHSI	Cholesterol (mmol/L)
167	l40_b	Bicarbonate	LBXSC3SI	Bicarbonate: SI (mmol/L)
168	l40_b	Gamma glutanyltransferase	LBXSGTSI	GGT: SI (U/L)
169	l40_b	Glucose, serum	LBXSGL	Glucose, serum (mg/dL)
170	l40_b	Glucose, serum	LBDGSLSI	Glucose, serum (mmol/L)
171	l40_b	Iron, serum	LBXSIR	Iron (µg/dL)
172	l40_b	Iron, serum	LBDIRSIS	Iron (µmol/L)
173	l40_b	Lactate Dehydrogenase	LBDLDSI	LDH (U/L)
174	l40_b	Phosphorus, serum	LBDSPH	Phosphorus (mg/dL)
175	l40_b	Phosphorus, serum	LBDSPHSI	Phosphorus (mmol/L)
176	l40_b	Bilirubin, total	LBDSTB	Bilirubin, total (mg/dL)
177	l40_b	Bilirubin, total	LBDSTBSI	Bilirubin, total (µmol/L)
178	l40_b	Total protein	LBXSTP	Total protein (g/dL)
179	l40_b	Total protein	LBDSTPSI	Total protein (g/L)
180	l40_b	Triglycerides	LBXSTR	Triglycerides (mg/dL)
181	l40_b	Triglycerides, serum	LBDSTRSI	Triglycerides (mmol/L)
182	l40_b	Uric acid	LBXSUA	Uric acid (mg/dL)
183	l40_b	Uric acid	LBDSUASI	Uric acid (µmol/L)
184	l40_b	Creatinine, serum	LBDSCR	Creatinine (mg/dL)
185	l40_b	Creatinine, serum	LBDSCRSI	Creatinine (µmol/L)
186	l40_b	Sodium	LBXSNASI	Sodium: SI (mmol/L)
187	l40_b	Potassium	LBXSKSI	Potassium: SI (mmol/L)
188	l40_b	Chloride	LBXSCLSI	Chloride: SI (mmol/L)
189	l40_b	Osmolality, calculated	LBXSOSSI	Osmolality: SI (mmol/Kg)
190	l40_b	Globulin	LBXSGB	Globulin (g/dL)
191	l40_b	Globulin	LBDGGBSI	Globulin (g/L)
192	l40_b	Follicle stimulating hormone	LBXFSH	Follicle stimulating hormone (mIU/mL)
193	l40_b	Follicle stimulating hormone	LBDFFSHSI	Follicle stimulating hormone (IU/L)
194	l40_b	Luteinizing hormone	LBXLH	Luteinizing hormone (mIU/mL)
195	l40_b	Luteinizing hormone	LBDLHHSI	Luteinizing hormone (IU/L)
196	ph_b	Respondent sequence number	SEQN	Respondent sequence number
197	ph_b	Coffee or tea with cream or sugar?	PHQ020	Coffee or tea with cream or sugar?
198	ph_b	Alcohol, such as beer, wine, or liquor?	PHQ030	Alcohol, such as beer, wine, or liquor?
199	ph_b	Gum, mints, lozenges or cough drops	PHQ040	Gum, mints, lozenges or cough drops
200	ph_b	Antacids, laxatives, or anti-diarrheals?	PHQ050	Antacids, laxatives, or anti-diarrheals?
201	ph_b	Dietary supplements?	PHQ060	Dietary supplements?
202	ph_b	Total length of "food fast," hours	PHAFSTHR	Total length of "food fast," hours
203	ph_b	Total length of "food fast," minutes	PHAFSTMN	Total length of "food fast," minutes
204	uc_b	Respondent sequence number	SEQN	Respondent sequence number
205	uc_b	Pregnancy test, urine	URXPREG	Pregnancy test result

**NHANES 2001-2002 Laboratory Data Items
October 2004**

Table B: List of variables sorted alphabetically by "Analyte/test name"

Item #	File name	Analyte/test name	Variable ID	Description
1	l11psa_b	Age at diagnosis of prostate cancer	KIQ221	Age at diagnosis of prostate cancer
2	l40_b	Alanine Aminotransferase	LBXSATSI	ALT: SI (U/L)
3	l40_b	Albumin, serum	LBDSALSI	Albumin (g/L)
4	l40_b	Albumin, Serum	LBXSAL	Albumin (g/dL)
5	l16_b	Albumin, urine	URXUMA	Albumin, urine (µg/mL)
6	l16_b	Albumin, urine	URXUMASI	Albumin, urine (mg/L) SI
7	ph_b	Alcohol, such as beer, wine, or liquor?	PHQ030	Alcohol, such as beer, wine, or liquor?
8	l40_b	Alkaline phosphatase	LBDSAPSI	Alkaline phosphatase (U/L)
9	l35_b	Amoxicillin/k Clavulanate colony type 1	LBXMY1	Amoxicillin/k Clavulanate 1
10	l35_b	Amoxicillin/k Clavulanate colony type 2	LBXMY2	Amoxicillin/k Clavulanate 2
11	ph_b	Antacids, laxatives, or anti-diarrheals?	PHQ050	Antacids, laxatives, or anti-diarrheals?
12	l40_b	Aspartate Aminotransferase	LBXSASSI	AST: SI (U/L)
13	l34_b	Bacterial Vaginosis	LBXBV	Bacterial Vaginosis
14	l25_b	Basophils number	LBDBANO	Basophils number
15	l25_b	Basophils percent	LBXBAPCT	Basophils percent (%)
16	l40_b	Bicarbonate	LBXSC3SI	Bicarbonate: SI (mmol/L)
17	l40_b	Bilirubin, total	LBDSTB	Bilirubin, total (mg/dL)
18	l40_b	Bilirubin, total	LBDSTBSI	Bilirubin, total (µmol/L)
19	l40_b	Blood Urea Nitrogen	LBDSBUSI	Blood urea nitrogen (mmol/L)
20	l40_b	Blood Urea Nitrogen	LBXSBU	Blood urea nitrogen (mg/dL)
21	l06_b	Cadmium, Blood	LBDBCDSI	Cadmium (µmol/L)
22	l06_b	Cadmium, Blood	LBXBCD	Cadmium (µg/L)
23	l03_b	CD4 counts	LBXCD4	CD4 counts (cells/mm ³)
24	l03_b	CD8 counts	LBXCD8	CD8 counts (cells/mm ³)
25	l35_b	Cefazolin colony type 1	LBXMF1	Cefazolin 1
26	l35_b	Cefazolin colony type 2	LBXMF2	Cefazolin 2
27	l05_b	Chlamydia, urine	URXUCL	Chlamydia, urine
28	l40_b	Chloride	LBXSCLSI	Chloride: SI (mmol/L)
29	l35_b	Ciprofloxacin colony type 1	LBXMD1	Ciprofloxacin 1
30	l35_b	Ciprofloxacin colony type 2	LBXMD2	Ciprofloxacin 2
31	l35_b	Clindamycin colony type 1	LBXMC1	Clindamycin 1
32	l35_b	Clindamycin colony type 2	LBXMC2	Clindamycin 2
33	ph_b	Coffee or tea with cream or sugar?	PHQ020	Coffee or tea with cream or sugar?
34	l11_b	C-reactive protein	LBXCRP	C-reactive protein (mg/dL)
35	l40_b	Creatinine, serum	LBDSCLR	Creatinine (mg/dL)
36	l40_b	Creatinine, serum	LBDSCLRSI	Creatinine (µmol/L)
37	l16_b	Creatinine, urine	URXUCR	Creatinine, urine (mg/dL)

NHANES 2001-2002 Laboratory Data Items
October 2004

Item #	File name	Analyte/test name	Variable ID	Description
38	l16_b	Creatinine, urine	URXUCRSI	Creatinine, urine (μmol/L)
39	l06uio_b	Creatinine, urine (mg/dL)	URXUCR	Creatinine, urine (mg/dL)
40	l11psa_b	Cystoscopy in the last 4 weeks	KIQ195	Cystoscopy in the last 4 weeks
41	l11psa_b	Diagnosed with prostate cancer	KIQ201	Diagnosed with prostate cancer
42	ph_b	Dietary supplements?	PHQ060	Dietary supplements?
43	l35_b	Enterotoxin A	LBXETA	Enterotoxin A
44	l35_b	Enterotoxin B	LBXETB	Enterotoxin B
45	l35_b	Enterotoxin C	LBXETC	Enterotoxin C
46	l35_b	Enterotoxin D	LBXETD	Enterotoxin D
47	l35_b	Enterotoxin E	LBXETE	Enterotoxin E
48	l35_b	Enterotoxin H	LBXETH	Enterotoxin H
49	l25_b	Eosinophils number	LBDEONO	Eosinophils number
50	l25_b	Eosinophils percent	LBXEOPCT	Eosinophils percent (%)
51	l39_b	Erythrocyte	LBDEPPSI	Protoporphyrin (μmol/L RBC)
52	l39_b	Erythrocyte	LBXEPP	Protoporphyrin (μg/dL RBC)
53	l35_b	Erythromycin colony type 1	LBXME1	Erythromycin 1
54	l35_b	Erythromycin colony type 2	LBXME2	Erythromycin 2
55	l11psa_b	Ever had prostate surgery	KIQ241	Ever had prostate surgery
56	l06_b	Ferritin	LBDFERSI	Ferritin (μg/L)
57	l06_b	Ferritin	LBXFER	Ferritin (ng/mL)
58	l11_b	Fibrinogen	LBDFBSI	Fibrinogen (g/L)
59	l11_b	Fibrinogen	LBXFB	Fibrinogen (mg/dL)
60	l06_b	Folate, Red Blood Cell	LBDRBFSI	Folate, RBC (nmol/L RBC)
61	l06_b	Folate, Red Blood Cell	LBXRBF	Folate, RBC (ng/mL RBC)
62	l06_b	Folate, serum	LBDFOLS	Folate, serum (nmol/L) run
63	l06_b	Folate, serum	LBXFOL	Folate, serum (ng/mL)
64	l40_b	Follicle stimulating hormone	LBDFSHSI	Follicle stimulating hormone (IU/L)
65	l40_b	Follicle stimulating hormone	LBXFSH	Follicle stimulating hormone (mIU/mL)
66	l40_b	Gamma glutanyltransferase	LBXSGTSI	GGT: SI (U/L)
67	l35_b	Gentamicin colony type 1	LBXMG1	Gentamicin 1
68	l35_b	Gentamicin colony type 2	LBXMG2	Gentamicin 2
69	l40_b	Globulin	LBDSGBSI	Globulin (g/L)
70	l40_b	Globulin	LBXSGB	Globulin (g/dL)
71	l40_b	Glucose, serum	LBDSGLSI	Glucose, serum (mmol/L)
72	l40_b	Glucose, serum	LBXSGL	Glucose, serum (mg/dL)
73	l10_b	Glycohemoglobin (Hemoglobin A1C)	LBXGH	Glycohemoglobin (%)
74	l05_b	Gonorrhea, urine	URXUGC	Gonorrhea, urine
75	ph_b	Gum, mints, lozenges or cough drops	PHQ040	Gum, mints, lozenges or cough drops
76	l13_b	HDL-cholesterol	LBDHDL	HDL-cholesterol (mg/dL)
77	l13_b	HDL-cholesterol	LBDHDLSI	HDL-cholesterol (mmol/L)
78	l25_b	Hematocrit	LBXHCT	Hematocrit (%)
79	l25_b	Hemoglobin	LBXHGB	Hemoglobin (g/dL)

**NHANES 2001-2002 Laboratory Data Items
October 2004**

Item #	File name	Analyte/test name	Variable ID	Description
80	I02_b	Hepatitis C antibody	LBDHCV	Hepatitis C antibody
81	I09_b	Herpes I	LBXHE1	Herpes I
82	I09_b	Herpes II	LBXHE2	Herpes II
83	I03_b	HIV antibody western blot positive	LBDHI	HIV antibody test result
84	I06_b	Homocysteine	LBXHCY	Homocysteine (µmol/L)
85	I35_b	Imipenem colony type 1	LBXMI1	Imipenem 1
86	I35_b	Imipenem colony type 2	LBXMI2	Imipenem 2
87	I11psa_b	Infection or inflammation of prostate	KIQ115	Infection or inflammation of prostate
88	I06uio_b	Iodine Subsample 2 year MEC Weight	WTUIO2YR	Iodine Subsample 2 year MEC Weight
89	I06uio_b	Iodine, urine (ng/mL)	URXUIO	Iodine, urine (ng/mL)
90	I40_b	Iron, serum	LBDSIRSI	Iron (µmol/L)
91	I40_b	Iron, serum	LBXSIR	Iron (µg/dL)
92	I40_b	Lactate Dehydrogenase	LBDSLDSI	LDH (U/L)
93	I06_b	Lead, Blood	LBDBPBSI	Lead (µmol/L)
94	I06_b	Lead, Blood	LBXBPB	Lead (µg/dL)
95	I35_b	Levofloxacin colony type 1	LBXML1	Levofloxacin 1
96	I35_b	Levofloxacin colony type 2	LBXML2	Levofloxacin 2
97	I40_b	Luteinizing hormone	LBDLHSI	Luteinizing hormone (IU/L)
98	I40_b	Luteinizing hormone	LBXLH	Luteinizing hormone (mIU/mL)
99	I25_b	Lymphocyte number	LBDLYMNO	Lymphocyte number
100	I25_b	Lymphocyte percent	LBXLYPCT	Lymphocyte percent (%)
101	I25_b	Mean cell hemoglobin	LBXMCHSI	Mean cell hemoglobin (pg)
102	I25_b	Mean cell volume	LBXMCVSI	Mean cell volume (fL)
103	I25_b	Mean corpuscular hemoglobin concentration	LBXMC	MCHC (g/dL)
104	I25_b	Mean platelet volume	LBXMPSI	Mean platelet volume (fL)
105	I19_b	Measles	LBXME	Measles
106	I06_b	Mercury, inorganic, Blood	LBDIHGSI	Mercury, inorganic (µmol/L)
107	I06_b	Mercury, inorganic, Blood	LBXIHG	Mercury, inorganic (ug/L)
108	I06_b	Mercury, total, Blood	LBDTHGSI	Mercury, total (µmol/L)
109	I06_b	Mercury, total, Blood	LBXTHG	Mercury, total (µg/L)
110	I06_b	Mercury, urine	URXUHG	Mercury, urine (ng/mL)
111	I06_b	Methylmalonic acid	LBXMMA	Methylmalonic acid (µmol/L)
112	I35_b	Molecular type colony type 1	LBAMMT1	Molecular type 1
113	I35_b	Molecular type colony type 2	LBAMMT2	Molecular type 2
114	I25_b	Monocyte number	LBDMONO	Monocyte number
115	I25_b	Monocyte percent	LBXMOPCT	Monocyte percent (%)
116	I35_b	MRSA colony type 1	LBXM1	MRSA 1
117	I40_b	Osmolality, calculated	LBXSOSI	Osmolality: SI (mmol/Kg)
118	I35_b	Oxacillin colony type 1	LBXMO1	Oxacillin 1
119	I35_b	Oxacillin colony type 2	LBXMO2	Oxacillin 2
120	I35_b	Panton Valentine Leukocidin	LBXPVL	Panton Valentine Leukocidin
121	I35_b	Penicillin colony type 1	LBXMP1	Penicillin 1

NHANES 2001-2002 Laboratory Data Items
October 2004

Item #	File name	Analyte/test name	Variable ID	Description
122	l35_b	Penicillin colony type 2	LBXMP2	Penicillin 2
123	l34_b	PH of Bacterial Vaginosis Specimen	LBXBVPH	PH of Bacterial Vaginosis Specimen
124	l40_b	Phosphorus, serum	LBDSPH	Phosphorus (mg/dL)
125	l40_b	Phosphorus, serum	LBDSPHSI	Phosphorus (mmol/L)
126	l25_b	Platelet count	LBXPLTSI	Platelet count (%) SI
127	l40_b	Potassium	LBXSKSI	Potassium: SI (mmol/L)
128	uc_b	Pregnancy test, urine	URXPREG	Pregnancy test result
129	l11psa_b	Prostate biopsy in the last 4 weeks	KIQ190	Prostate biopsy in the last 4 weeks
130	l11psa_b	Prostate specific antigen, free	LBXP2	PSA, free (ng/mL)
131	l11psa_b	Prostate specific antigen, free ratio	LBDP3	Prostate specific antigen ratio (%)
132	l11psa_b	Prostate specific antigen, total	LBXP1	PSA, total (ng/mL)
133	l11psa_b	Radiation treatment for prostate cancer	KIQ301	Radiation treatment for prostate cancer
134	l11psa_b	Rectal exam in the last 7 days	KIQ185	Rectal exam in the last 7 days
135	l25_b	Red blood cell count	LBXRBCSI	Red cell count SI
136	l25_b	Red cell distribution width	LBXRDW	Red cell distribution width (%)
137	l02_b	Respondent sequence number	SEQN	Respondent sequence number
138	l03_b	Respondent sequence number	SEQN	Respondent sequence number
139	l05_b	Respondent sequence number	SEQN	Respondent sequence number
140	l06_b	Respondent sequence number	SEQN	Respondent sequence number
141	l06uio_b	Respondent sequence number	SEQN	Respondent sequence number
142	l09_b	Respondent sequence number	SEQN	Respondent sequence number
143	l10_b	Respondent sequence number	SEQN	Respondent sequence number
144	l11_b	Respondent sequence number	SEQN	Respondent sequence number
145	l11psa_b	Respondent sequence number	SEQN	Respondent sequence number
146	l13_b	Respondent sequence number	SEQN	Respondent sequence number
147	l16_b	Respondent sequence number	SEQN	Respondent sequence number
148	l17_b	Respondent sequence number	SEQN	Respondent sequence number
149	l19_b	Respondent sequence number	SEQN	Respondent sequence number
150	l25_b	Respondent sequence number	SEQN	Respondent sequence number
151	l34_b	Respondent sequence number	SEQN	Respondent sequence number
152	l35_b	Respondent sequence number	SEQN	Respondent sequence number
153	l36_b	Respondent sequence number	SEQN	Respondent sequence number
154	l39_b	Respondent sequence number	SEQN	Respondent sequence number
155	l40_b	Respondent sequence number	SEQN	Respondent sequence number
156	ph_b	Respondent sequence number	SEQN	Respondent sequence number
157	uc_b	Respondent sequence number	SEQN	Respondent sequence number
158	l35_b	Rifampin colony type 1	LBXMR1	Rifampin 1
159	l35_b	Rifampin colony type 2	LBXMR2	Rifampin 2
160	l19_b	Rubella International Units	LBDRUIU	Rubella International Units
161	l35_b	S. aureus present colony type 1	LBXMS1	S. aureus present 1
162	l35_b	S. aureus present colony type 2	LBXMS2	S. aureus present 2
163	l35_b	SCCmec Type	LBXSCC	SCCmec Type

NHANES 2001-2002 Laboratory Data Items
October 2004

Item #	File name	Analyte/test name	Variable ID	Description
164	I25_b	Segmented neutrophils number	LBDNENO	Segmented neutrophils number
165	I25_b	Segmented neutrophils percent	LBXNEPCT	Segmented neutrophils percent (%)
166	I40_b	Sodium	LBXSNASI	Sodium: SI (mmol/L)
167	I36_b	Syphilis IgG Antibody	LBXSY1	Syphilis IgG EIA
168	I36_b	Syphilis RPR Titer	LBDSY3	Syphilis RPR Titer Level
169	I36_b	Syphilis TPA	LBDSY4	Syphilis TP-PA
170	I11psa_b	Taken medicines for prostate cancer	KIQ311	Taken medicines for prostate cancer
171	I35_b	Tetracycline colony type 1	LBXMT1	Tetracycline 1
172	I35_b	Tetracycline colony type 2	LBXMT2	Tetracycline 2
173	I40_b	Total Calcium	LBDSCASI	Total Calcium (mmol/L)
174	I40_b	Total Calcium	LBXSCA	Total Calcium (mg/dL)
175	I13_b	Total cholesterol	LBDTCSI	Total cholesterol (mmol/L)
176	I13_b	Total cholesterol	LBXTC	Total cholesterol (mg/dL)
177	I40_b	Total Cholesterol	LBXSCH	Cholesterol (mg/dL)
178	I40_b	Total Cholesterol, serum	LBDSCHSI	Cholesterol (mmol/L)
179	ph_b	Total length of "food fast," minutes	PHAFSTMN	Total length of "food fast," minutes
180	ph_b	Total length of "food fast," hours	PHAFSTHR	Total length of "food fast," hours
181	I40_b	Total protein	LBDSTPSI	Total protein (g/L)
182	I40_b	Total protein	LBXSTP	Total protein (g/dL)
183	I35_b	Toxic Shock Syndrome Toxin colony type 1	LBXTSS	Toxic Shock Syndrome Toxin 1
184	I17_b	Toxoplasma (Avidity) IgG	LBXTO5	Toxoplasma (Avidity) IgG
185	I17_b	Toxoplasma (Avidity) IgG Interpretation	LBXTO5IN	Toxoplasma (Avidity) IgG Interpretation
186	I17_b	Toxoplasma (Dye)	LBXTO3	Toxoplasma (Dye)
187	I17_b	Toxoplasma (IgG)	LBXTO1	Toxoplasma (IgG)
188	I17_b	Toxoplasma (IgM)	LBXTO2	Toxoplasma (IgM)
189	I17_b	Toxoplasma Agglutin Interpretation	LBXTO4IN	Toxoplasma Agglutin Interpretation
190	I17_b	Toxoplasma Differential Agglutination	LBXTO4	Toxoplasma Differential Agglutination
191	I34_b	Trichomonas Vaginalis	LBXTV	Trichomonas Vaginalis
192	I40_b	Triglycerides	LBXSTR	Triglycerides (mg/dL)
193	I40_b	Triglycerides, serum	LBDSTRSI	Triglycerides (mmol/L)
194	I35_b	Trimethoprim/Sulfamethoxazole colony type 1	LBXMZ1	Trimethoprim/Sulfamethoxazole 1
195	I35_b	Trimethoprim/Sulfamethoxazole colony type 2	LBXMZ2	Trimethoprim/Sulfamethoxazole 2
196	I40_b	Uric acid	LBDSUASI	Uric acid (µmol/L)
197	I40_b	Uric acid	LBXSUA	Uric acid (mg/dL)
198	I35_b	Vancomycin colony type 1	LBXMV1	Vancomycin 1
199	I35_b	Vancomycin colony type 2	LBXMV2	Vancomycin 2
200	I19_b	Varicella	LBXVAR	Varicella
201	I06_b	Vitamin B12	LBDB12SI	Vitamin B12, serum (pmol/L)
202	I06_b	Vitamin B12	LBXB12	Vitamin B12, serum (pg/mL)
203	I11psa_b	Was surgery for prostate cancer?	KIQ281	Was surgery for prostate cancer?
204	I25_b	White blood cell count	LBXWBCSI	White blood cell count (SI)
205	I11psa_b	Willing to have blood tested for PSA	KIQ110	Willing to have blood tested for PSA