

## NHANES 1999-2000 Laboratory Data Items

June 2002

Item #	Data File	Component	Item ID	Label
1	LAB06	Laboratory	SEQN	Respondent sequence number
2	LAB06	Laboratory	LBXBPB	Lead (ug/dL)
3	LAB06	Laboratory	LBDBPBSI	Lead (umol/L)
4	LAB06	Laboratory	LBXBCD	Cadmium (ug/L)
5	LAB06	Laboratory	LBDBCDSI	Cadmium (umol/L)
6	LAB06	Laboratory	LBXEPP	Protoporphyrin (ug/dL RBC)
7	LAB06	Laboratory	LBDEPPSI	Protoporphyrin (umol/L RBC)
8	LAB06	Laboratory	LBXIRN	Iron (ug/dL)
9	LAB06	Laboratory	LBDIRNSI	Iron (umol/L)
10	LAB06	Laboratory	LBXTIB	TIBC (ug/dL)
11	LAB06	Laboratory	LBDTIBSI	TIBC (umol/L)
12	LAB06	Laboratory	LBXPCT	Transferrin saturation (%)
13	LAB06	Laboratory	LBXFER	Ferritin (ng/mL)
14	LAB06	Laboratory	LBDFERSI	Ferritin (ug/L)
15	LAB06	Laboratory	LBXFOL	Folate, serum (ng/mL)
16	LAB06	Laboratory	LBDFOLSI	Folate, serum (nmol/L)
17	LAB06	Laboratory	LBXB12	Vitamin B12, serum (pg/mL)
18	LAB06	Laboratory	LBDB12SI	Vitamin B12, serum (pmol/L)
19	LAB06	Laboratory	LBXHCY	Homocysteine (umol/L)
20	LAB06	Laboratory	LBXMMA	Methylmalonic acid (umol/L)
21	LAB06	Laboratory	LBXTHG	Mercury, total (ug/L)
22	LAB06	Laboratory	LBDTHGSI	Mercury, total (umol/L)
23	LAB06	Laboratory	LBXIHG	Mercury, speciated (ug/L)
24	LAB06	Laboratory	LBDIHGSI	Mercury, speciated (umol/L)
25	LAB06	Laboratory	LBXRBF	Folate, RBC (ng/mL RBC)
26	LAB06	Laboratory	LBDRBFSI	Folate, RBC (nmol/L RBC)
27	LAB07	Laboratory	SEQN	Respondent sequence number
28	LAB07	Laboratory	LBXLA	Latex (IU/mL)
29	LAB07	Laboratory	LBXLACL	Latex class
30	LAB09	Laboratory	SEQN	Respondent sequence number
31	LAB09	Laboratory	LBXHE1	Herpes I
32	LAB10	Laboratory	SEQN	Respondent sequence number
33	LAB10	Laboratory	LBXGH	Glycohemoglobin:(%)
34	LAB11	Laboratory	SEQN	Respondent sequence number
35	LAB11	Laboratory	LBXCRP	C-reactive protein(mg/dL)
36	LAB11	Laboratory	LBXHP1	Helicobacter pylori (ISR)
37	LAB11	Laboratory	LBXFB	Fibrinogen (mg/dL)
38	LAB11	Laboratory	LBDFFBSI	Fibrinogen (g/L)
39	LAB11	Laboratory	LBXBAP	Bone alkaline phosphatase (ug/L)
40	LAB11	Laboratory	URXNT	N-telopeptides (NTx) (nmol BCE)
41	LAB13	Laboratory	SEQN	Respondent sequence number

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42	LAB13	Laboratory	LBXTC	Total cholesterol (mg/dL)
43	LAB13	Laboratory	LBDTCSI	Total cholesterol (mmol/L)
44	LAB16	Laboratory	SEQN	Respondent sequence number
45	LAB16	Laboratory	URXUMA	Albumin, urine (ug/mL)
46	LAB16	Laboratory	URXUMASI	Albumin, urine (mg/L) SI
47	LAB16	Laboratory	URXUCR	Creatinine, urine (mg/dL)
48	LAB16	Laboratory	URXUCRSI	Creatinine, urine (umol/L)
49	LAB17	Laboratory	SEQN	Respondent sequence number
50	LAB17	Laboratory	LBDC1	Cryptosporidium (17kDA)
51	LAB17	Laboratory	LBDC2	Cryptosporidium (27kDA)
52	LAB17	Laboratory	LBXTO1	Toxoplasma (IgG)
53	LAB17	Laboratory	LBXTO2	Toxoplasma (IgM)
54	LAB17	Laboratory	LBXTO3	Toxoplasma (Dye)
55	LAB17	Laboratory	LBXTO5	Toxoplasma (Avidity) IgG
56	LAB17	Laboratory	LBXTO4	Toxoplasma Differential Agglutination
57	LAB17	Laboratory	LBXTO4IN	Toxoplasma Agglutin interpretation
58	LAB17	Laboratory	LBXTO5IN	Toxoplasma (Avidity IgG) interpretation
59	LAB18	Laboratory	SEQN	Respondent sequence number
60	LAB18	Laboratory	LBXSAL	Albumin (g/dL)
61	LAB18	Laboratory	LBDSALSI	Albumin (g/L)
62	LAB18	Laboratory	LBXSATSI	ALT (U/L)
63	LAB18	Laboratory	LBXSASSI	AST (U/L)
64	LAB18	Laboratory	LBXSAPSI	Alkaline phosphatase (U/L)
65	LAB18	Laboratory	LBXSBU	Blood urea nitrogen (mg/dL)
66	LAB18	Laboratory	LBDSBUSI	Blood urea nitrogen (mmol/L)
67	LAB18	Laboratory	LBXSCA	Calcium, total (mg/dL)
68	LAB18	Laboratory	LBDSGLSI	Calcium, total (mmol/L)
69	LAB18	Laboratory	LBXSCH	Cholesterol, total (mg/dL)
70	LAB18	Laboratory	LBDSCHSI	Cholesterol, total (mmol/L)
71	LAB18	Laboratory	LBXSC3SI	Bicarbonate (mmol/L)
72	LAB18	Laboratory	LBXSGTSI	GGT (U/L)
73	LAB18	Laboratory	LBXSGL	Glucose (mg/dL)
74	LAB18	Laboratory	LBDSGLSI	Glucose (mmol/L)
75	LAB18	Laboratory	LBXSIR	Iron (ug/dL)
76	LAB18	Laboratory	LBDSIRSI	Iron (umol/L)
77	LAB18	Laboratory	LBXSLDSI	LDH (U/L)
78	LAB18	Laboratory	LBXSPH	Phosphorus (mg/dL)
79	LAB18	Laboratory	LBDSPHSI	Phosphorus (mmol/L)
80	LAB18	Laboratory	LBXSTB	Bilirubin, total (mg/dL)
81	LAB18	Laboratory	LBDSTBSI	Bilirubin, total (umol/L)
82	LAB18	Laboratory	LBXSTP	Protein, total (g/dL)
83	LAB18	Laboratory	LBDSTPSI	Protein, total (g/L)

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84	LAB18	Laboratory	LBXSTR	Triglycerides (mg/dL)
85	LAB18	Laboratory	LBDSTRSI	Triglycerides (mmol/L)
86	LAB18	Laboratory	LBXSUA	Uric acid (mg/dL)
87	LAB18	Laboratory	LBDSUASI	Uric acid (umol/L)
88	LAB18	Laboratory	LBXSCR	Creatinine (mg/dL)
89	LAB18	Laboratory	LBDSCRSI	Creatinine (umol/L)
90	LAB18	Laboratory	LBXSNASI	Sodium (mmol/L)
91	LAB18	Laboratory	LBXSKSI	Potassium (mmol/L)
92	LAB18	Laboratory	LBXSCLSI	Chloride (mmol/L)
93	LAB18	Laboratory	LBXSOSSI	Osmolality (mOsm/L)
94	LAB18	Laboratory	LBXSGB	Globulin (g/dL)
95	LAB18	Laboratory	LBDSGBSI	Globulin (g/L)
96	LAB18	Laboratory	LBXFSH	Follicle stimulating hormone (mIU/mL)
97	LAB18	Laboratory	LBDFSHSI	Follicle stimulating hormone (IU/L)
98	LAB18	Laboratory	LBXLH	Luteinizing hormone (mIU/mL)
99	LAB18	Laboratory	LBDLHSI	Luteinizing hormone (IU/L)
100	LAB19	Laboratory	SEQN	Respondent sequence number
101	LAB19	Laboratory	LBXME	Measles
102	LAB19	Laboratory	LBXRU	Rubella
103	LAB19	Laboratory	LBXVAR	Varicella
104	LAB19	Laboratory	LBDRUIU	Rubella (IU)
105	LAB25	Laboratory	SEQN	Respondent sequence number
106	LAB25	Laboratory	LBXWBCSI	White blood cell count (SI)
107	LAB25	Laboratory	LBXLYPCT	Lymphocyte percent (%)
108	LAB25	Laboratory	LBXMOPCT	Monocyte percent (%)
109	LAB25	Laboratory	LBXNEPCT	Segmented neutrophils percent (%)
110	LAB25	Laboratory	LBXEOPCT	Eosinophils percent (%)
111	LAB25	Laboratory	LBXBAPCT	Basophils percent (%)
112	LAB25	Laboratory	LBXLYMNO	Lymphocyte number
113	LAB25	Laboratory	LBXMONO	Monocyte number
114	LAB25	Laboratory	LBXNENO	Segmented neutrophils number
115	LAB25	Laboratory	LBXEONO	Eosinophils number
116	LAB25	Laboratory	LBXBANO	Basophils number
117	LAB25	Laboratory	LBXRBCSI	Red blood cell count SI
118	LAB25	Laboratory	LBXHGB	Hemoglobin (g/dL)
119	LAB25	Laboratory	LBXHCT	Hematocrit (%)
120	LAB25	Laboratory	LBXMCVSI	Mean cell volume
121	LAB25	Laboratory	LBXMCHSI	Mean cell hemoglobin
122	LAB25	Laboratory	LBXMC	Mean cell hemoglobin concentration
123	LAB25	Laboratory	LBXRDW	Red cell distribution width
124	LAB25	Laboratory	LBXPLTSI	Platelet count SI
125	LAB25	Laboratory	LBXMPSI	Mean platelet volume

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126	PH	Phlebotomy	SEQN	Respondent sequence number
127	PH	Phlebotomy	SEQ010	Hemophilia?
128	PH	Phlebotomy	SEQ020	cancer chemotherapy past or future 4 wks
129	PH	Phlebotomy	PHQ020	Coffee or tea with cream or sugar?
130	PH	Phlebotomy	PHACOFHR	Coffee/tea fast time (hours)
131	PH	Phlebotomy	PHACOFMN	Coffee/tea fast time (minutes)
132	PH	Phlebotomy	PHQ030	Alcohol, such as beer, wine, or liquor?
133	PH	Phlebotomy	PHAALCHR	Alcohol fast time (hours)
134	PH	Phlebotomy	PHAALCMN	Alcohol fast time (minutes)
135	PH	Phlebotomy	PHQ040	Gum, mints, lozenges or cough drops
136	PH	Phlebotomy	PHAGUMHR	Gum, mints cough drops fast time (hours)
137	PH	Phlebotomy	PHAGUMMN	Gum, mints, cough fast time (minutes)
138	PH	Phlebotomy	PHQ050	Antacids, laxatives, or anti-diarrheals?
139	PH	Phlebotomy	PHAANTHR	Antacids, laxatives fast time (hours)
140	PH	Phlebotomy	PHAANTMN	Antacids, laxatives fast time (minutes)
141	PH	Phlebotomy	PHQ060	Dietary supplements?
142	PH	Phlebotomy	PHASUPHR	Dietary supplements fast time (hours)
143	PH	Phlebotomy	PHASUPMN	Dietary supplements fast time (minutes)
144	PH	Phlebotomy	PHAFSTHR	Total length of "food fast," hours
145	PH	Phlebotomy	PHAFSTMN	Total length of "food fast," minutes
146	UC	Urine Collection	SEQN	Respondent sequence number
147	UC	Urine Collection	URXPREG	Pregnancy test result