

National Center for Health Statistics

National Center for Health Statistics



## National Health and Nutrition Examination Survey

## August 2021-August 2023 Laboratory Variable List

[« Return to NHANES August 2021-August 2023 Laboratory Data](#)

Variable Name	Variable Description	Data File Name	Data File Description	Begin Year	EndYear	Component	Use Constraints
SEQN	Respondent sequence number.	UCPREG_L	Urine Pregnancy Test	2021	2023	Laboratory	None
URXPREG	Urine Pregnancy Result	UCPREG_L	Urine Pregnancy Test	2021	2023	Laboratory	None
LBXAGP	alpha-1-acid glycoprotein (g/L)	AGP_L	alpha-1-Acid Glycoprotein	2021	2023	Laboratory	None
SEQN	Respondent sequence number.	AGP_L	alpha-1-Acid Glycoprotein	2021	2023	Laboratory	None
WTPH2YR	Phlebotomy 2 Year Weight	AGP_L	alpha-1-Acid Glycoprotein	2021	2023	Laboratory	None
LBDFERSI	Ferritin(µg/L)	FERTIN_L	Ferritin	2021	2023	Laboratory	None
LBXFER	Ferritin(ng/mL)	FERTIN_L	Ferritin	2021	2023	Laboratory	None
SEQN	Respondent sequence number.	FERTIN_L	Ferritin	2021	2023	Laboratory	None
WTPH2YR	Phlebotomy 2 Year Weight	FERTIN_L	Ferritin	2021	2023	Laboratory	None
LBDFRSI	Transferrin receptor (nmol/L)	TFR_L	Transferrin Receptor	2021	2023	Laboratory	None
LBXTFR	Transferrin receptor (mg/L)	TFR_L	Transferrin Receptor	2021	2023	Laboratory	None
SEQN	Respondent sequence number.	TFR_L	Transferrin Receptor	2021	2023	Laboratory	None
WTPH2YR	Phlebotomy 2 MEC Weight	TFR_L	Transferrin Receptor	2021	2023	Laboratory	None
LBDBANO	Basophils number (1000 cells/uL)	CBC_L	Complete Blood Count with 5-Part Differential	2021	2023	Laboratory	None

			in Whole Blood				
LBDEONO	Eosinophils number (1000 cells/uL)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBDLYMNO	Lymphocyte number (1000 cells/uL)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBDMONO	Monocyte number (1000 cells/uL)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBDNENO	Segmented neutrophils number (1000 cell/uL)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBXBAPCT	Basophils percent (%)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBXEOPCT	Eosinophils percent (%)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBXHCT	Hematocrit (%)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBXHGB	Hemoglobin (g/dL)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBXLYPCT	Lymphocyte percent (%)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBXMC	Mean cell hemoglobin concentration (g/dL)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBXMCHSI	Mean cell hemoglobin (pg)	CBC_L	Complete Blood Count with 5-Part Differential	2021	2023	Laboratory	None

			in Whole Blood				
LBXMCVSI	Mean cell volume (fL)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBXMOPCT	Monocyte percent (%)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBXMPSI	Mean platelet volume (fL)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBXNEPCT	Segmented neutrophils percent (%)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBXNRBC	Nucleated red blood cells	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBXPLTSI	Platelet count (1000 cells/uL)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBXRBCSI	Red blood cell count (million cells/uL)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBXRDW	Red cell distribution width (%)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
LBXWBCSI	White blood cell count (1000 cells/uL)	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
SEQN	Respondent sequence number.	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None
WTPH2YR	Phlebotomy 2 Year Weight	CBC_L	Complete Blood Count with 5-Part Differential in Whole Blood	2021	2023	Laboratory	None

LBDRFO	RBC folate (ng/mL)	FOLATE_L	Folate - RBC	2021	2023	Laboratory	None
LBDRFOSI	RBC folate (nmol/L)	FOLATE_L	Folate - RBC	2021	2023	Laboratory	None
SEQN	Respondent sequence number	FOLATE_L	Folate - RBC	2021	2023	Laboratory	None
WTPH2YR	Phlebotomy 2 Year Weight	FOLATE_L	Folate - RBC	2021	2023	Laboratory	None
LBD17HLC	17α-hydroxyprogesterone Comment Code	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBD17HSI	17α-hydroxyprogesterone (nmol/L)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDAMHLC	Anti-Mullerian hormone Comment Code	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDAMHSI	Anti-Mullerian hormone (pmol/L)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDANDLC	Androstenedione Comment Code	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDANDSI	Androstenedione (nmol/L)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDDHELC	Dehydroepiandrosterone sulfate Comment Code	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDDHESI	Dehydroepiandrosterone sulfate (μmol/L)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDES1LC	Estrone Sulfate Comment Code	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDES1SI	Estrone Sulfate (pmol/L)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDESOLC	Estrone Comment Code	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None

LBDESOSI	Estrone (pmol/L)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDESTLC	Estradiol Comment Code	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDESTSI	Estradiol (pmol/L)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDFSHLC	Follicle Stimulating Hormone Comment Code	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDLUHLC	Luteinizing Hormone Comment Code	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDPG4LC	Progesterone Comment Code	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDPG4SI	Progesterone (nmol/L)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDSHGLC	Sex Hormone Binding Globulin Comment Code	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDTSTLC	Testosterone comment code	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDTSTSI	Testosterone, total (nmol/L)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBX17H	17α-hydroxyprogesterone (ng/dL)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBXAMH	Anti-Mullerian hormone (ng/mL)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBXAND	Androstenedione (ng/dL)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBXDHE	Dehydroepiandrosterone sulfate (µg/dL)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None

LBXES1	Estrone Sulfate (pg/mL)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBXESO	Estrone (ng/dL)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBXEST	Estradiol (pg/mL)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBXFSH	Follicle Stimulating Hormone (mIU/mL)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBXLUH	Luteinizing Hormone (mIU/mL)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBXPG4	Progesterone (ng/dL)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBXSHBG	Sex Hormone Binding Globulin (SHBG, nmol/L)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBXTST	Testosterone, total (ng/dL)	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
SEQN	Respondent sequence number.	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
WTPH2YR	Phlebotomy 2 Year Weight	TST_L	Sex Steroid Hormone Panel - Serum	2021	2023	Laboratory	None
LBDINLC	Insulin Comment Code	INS_L	Insulin	2021	2023	Laboratory	None
LBDINSI	Insulin (pmol/L)	INS_L	Insulin	2021	2023	Laboratory	None
LBXIN	Insulin (uU/mL)	INS_L	Insulin	2021	2023	Laboratory	None
SEQN	Respondent sequence number.	INS_L	Insulin	2021	2023	Laboratory	None
WTSF2YR	Fasting Subsample 2 Year MEC Weight	INS_L	Insulin	2021	2023	Laboratory	None
LBDGLUSI	Fasting Glucose (mmol/L)	GLU_L	Plasma Fasting Glucose	2021	2023	Laboratory	None

LBXGLU	Fasting Glucose (mg/dL)	GLU_L	Plasma Fasting Glucose	2021	2023	Laboratory	None
SEQN	Respondent sequence number	GLU_L	Plasma Fasting Glucose	2021	2023	Laboratory	None
WTSAF2YR	Fasting Subsample 2 Year MEC Weight	GLU_L	Plasma Fasting Glucose	2021	2023	Laboratory	None
PHAALCHR	The time (in hours) the examinee last drank alcohol such as beer, wine, or liquor.	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHAALCMN	The time (in minutes) the examinee last drank alcohol such as beer, wine, or liquor.	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHAANTHR	The time (in hours) the examinee last had antacids, laxatives or anti-diarrheals.	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHAANTMN	The time (in minutes) the examinee last had antacids, laxatives or anti-diarrheals.	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHACOFHR	The time (in hours) since the examinee last drank coffee or tea with cream or sugar.	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHACOFMN	The time (in minutes) since the examinee last drank coffee or tea with cream or sugar.	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHAFSTHR	The time (in hours) between when the examinee last ate or drank anything other than water and the time of the venipuncture.	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHAFSTMN	The time (in minutes) between when the examinee last ate or drank anything other than water and the time of the venipuncture.	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHAGUMHR	The time (in hours) the	FASTQX_L	Fasting	2021	2023	Laboratory	None

	examinee last had gum, breath mints, lozenges or cough drops, or other cough or cold remedies.		Questionnaire				
PHAGUMMN	The time (in minutes) the examinee last had gum, breath mints, lozenges or cough drops, or other cough or cold remedies.	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHASUPHR	The time (in hours) the examinee last had dietary supplements such as vitamins and minerals.	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHASUPMN	The time (in minutes) the examinee last had dietary supplements such as vitamins and minerals.	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHDSESNZ	Session in which SP was examined	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHQ020	Coffee or tea with cream or sugar? [Include milk or non-dairy creamers.]	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHQ030	Alcohol, such as beer, wine, or liquor?	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHQ040	Gum, breath mints, lozenges or cough drops, or other cough or cold remedies?	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHQ050	Antacids, laxatives, or anti-diarrheals?	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
PHQ060	Dietary supplements such as vitamins and minerals? [Include multivitamins and single nutrient supplements.]	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
SEQN	Respondent sequence number.	FASTQX_L	Fasting Questionnaire	2021	2023	Laboratory	None
LBXGH	Glycohemoglobin (%)	GHB_L	Glycohemoglobin	2021	2023	Laboratory	None
SEQN	Respondent sequence number.	GHB_L	Glycohemoglobin	2021	2023	Laboratory	None



WTPH2YR	Phlebotomy 2 Year Weight	GHB_L	Glycohemoglobin	2021	2023	Laboratory	None
LBDFOT	Serum total folate (ng/mL)	FOLFMS_L	Serum Folate Forms - Total & Individual - Serum	2021	2023	Laboratory	None
LBDFOTSI	Serum total folate (nmol/L)	FOLFMS_L	Serum Folate Forms - Total & Individual - Serum	2021	2023	Laboratory	None
LBDSF1LC	5-Methyl-tetrahydrofolic comment code	FOLFMS_L	Serum Folate Forms - Total & Individual - Serum	2021	2023	Laboratory	None
LBDSF2LC	Folic acid comment code	FOLFMS_L	Serum Folate Forms - Total & Individual - Serum	2021	2023	Laboratory	None
LBDSF3LC	5-Formyl-tetrahydrofolate comment code	FOLFMS_L	Serum Folate Forms - Total & Individual - Serum	2021	2023	Laboratory	None
LBDSF4LC	Tetrahydrofolate comment code	FOLFMS_L	Serum Folate Forms - Total & Individual - Serum	2021	2023	Laboratory	None
LBDSF5LC	5,10-Methenyl-tetrahydrofolate comment code	FOLFMS_L	Serum Folate Forms - Total & Individual - Serum	2021	2023	Laboratory	None
LBDSF6LC	Mefox oxidation product comment code	FOLFMS_L	Serum Folate Forms - Total & Individual - Serum	2021	2023	Laboratory	None
LBXSF1SI	5-Methyl-tetrahydrofolate (nmol/L)	FOLFMS_L	Serum Folate Forms - Total & Individual - Serum	2021	2023	Laboratory	None
LBXSF2SI	Folic acid (nmol/L)	FOLFMS_L	Serum Folate Forms - Total & Individual - Serum	2021	2023	Laboratory	None
LBXSF3SI	5-Formyl-tetrahydrofolate (nmol/L)	FOLFMS_L	Serum Folate Forms - Total &	2021	2023	Laboratory	None

			Individual - Serum				
LBXSF4SI	Tetrahydrofolate (nmol/L)	FOLFMS_L	Serum Folate Forms - Total & Individual - Serum	2021	2023	Laboratory	None
LBXSF5SI	5,10-Methenyl-tetrahydrofolate (nmol/L)	FOLFMS_L	Serum Folate Forms - Total & Individual - Serum	2021	2023	Laboratory	None
LBXSF6SI	Mefox oxidation product (nmol/L)	FOLFMS_L	Serum Folate Forms - Total & Individual - Serum	2021	2023	Laboratory	None
SEQN	Respondent sequence number	FOLFMS_L	Serum Folate Forms - Total & Individual - Serum	2021	2023	Laboratory	None
LBDVD2LC	25-hydroxyvitamin D2 comment code	VID_L	Vitamin D	2021	2023	Laboratory	None
LBDVD3LC	25-hydroxyvitamin D3 comment code	VID_L	Vitamin D	2021	2023	Laboratory	None
LBDVE3LC	epi-25-hydroxyvitamin D3 comment code	VID_L	Vitamin D	2021	2023	Laboratory	None
LBDVIDLC	25-hydroxyvitamin D2 + D3 comment code	VID_L	Vitamin D	2021	2023	Laboratory	None
LBXVD2MS	25-hydroxyvitamin D2 (nmol/L)	VID_L	Vitamin D	2021	2023	Laboratory	None
LBXVD3MS	25-hydroxyvitamin D3 (nmol/L)	VID_L	Vitamin D	2021	2023	Laboratory	None
LBXVE3MS	epi-25-hydroxyvitamin D3 (nmol/L)	VID_L	Vitamin D	2021	2023	Laboratory	None
LBXVIDMS	25-hydroxyvitamin D2 + D3	VID_L	Vitamin D	2021	2023	Laboratory	None
SEQN	Respondent sequence number.	VID_L	Vitamin D	2021	2023	Laboratory	None
WTPH2YR	Phlebotomy 2 Year Weight	VID_L	Vitamin D	2021	2023	Laboratory	None
LBDBCDLC	Blood cadmium comment code	PBCD_L	Lead, Cadmium, Total Mercury,	2021	2023	Laboratory	None

			Selenium, & Manganese – Blood				
LBDBCDSI	Blood cadmium (nmol/L)	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese – Blood	2021	2023	Laboratory	None
LBDBMNLC	Blood manganese comment code	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese – Blood	2021	2023	Laboratory	None
LBDBMNSI	Blood manganese (nmol/L)	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese – Blood	2021	2023	Laboratory	None
LBDBPBLC	Blood lead comment code	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese – Blood	2021	2023	Laboratory	None
LBDBPBSI	Blood lead (umol/L)	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese – Blood	2021	2023	Laboratory	None
LBDBSELC	Blood selenium comment code	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese – Blood	2021	2023	Laboratory	None
LBDBSESI	Blood selenium (umol/L)	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese – Blood	2021	2023	Laboratory	None
LBPTHGLC	Blood mercury, total comment code	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese – Blood	2021	2023	Laboratory	None
LBPTHGSI	Blood mercury, total (nmol/L)	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese –	2021	2023	Laboratory	None

			Blood				
LBXBCD	Blood cadmium (ug/L)	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese – Blood	2021	2023	Laboratory	None
LBXBMN	Blood manganese (ug/L)	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese – Blood	2021	2023	Laboratory	None
LBXBPB	Blood lead (ug/dL)	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese – Blood	2021	2023	Laboratory	None
LBXBSE	Blood selenium(ug/L)	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese – Blood	2021	2023	Laboratory	None
LBXTHG	Blood mercury, total (ug/L)	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese – Blood	2021	2023	Laboratory	None
SEQN	Respondent sequence number	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese – Blood	2021	2023	Laboratory	None
WTPH2YR	Phlebotomy 2 Year Weight	PBCD_L	Lead, Cadmium, Total Mercury, Selenium, & Manganese – Blood	2021	2023	Laboratory	None
LBDBGELC	Mercury, ethyl comment code	IHGEM_L	Mercury: Inorganic, Ethyl, and Methyl - Blood	2021	2023	Laboratory	None
LBDBGESI	Mercury, ethyl (nmol/L)	IHGEM_L	Mercury: Inorganic, Ethyl, and Methyl - Blood	2021	2023	Laboratory	None
LBDBGMLC	Mercury, methyl comment code	IHGEM_L	Mercury: Inorganic, Ethyl,	2021	2023	Laboratory	None

			and Methyl - Blood				
LBDBGMSI	Mercury, methyl (nmol/L)	IHGEM_L	Mercury: Inorganic, Ethyl, and Methyl - Blood	2021	2023	Laboratory	None
LBDIHGLC	Mercury, inorganic comment code	IHGEM_L	Mercury: Inorganic, Ethyl, and Methyl - Blood	2021	2023	Laboratory	None
LBDIHGSI	Mercury, inorganic (nmol/L)	IHGEM_L	Mercury: Inorganic, Ethyl, and Methyl - Blood	2021	2023	Laboratory	None
LBXBGE	Mercury, ethyl (ug/L)	IHGEM_L	Mercury: Inorganic, Ethyl, and Methyl - Blood	2021	2023	Laboratory	None
LBXBGM	Mercury, methyl (ug/L)	IHGEM_L	Mercury: Inorganic, Ethyl, and Methyl - Blood	2021	2023	Laboratory	None
LBXIHG	Inorganic mercury, blood (ug/L)	IHGEM_L	Mercury: Inorganic, Ethyl, and Methyl - Blood	2021	2023	Laboratory	None
SEQN	Respondent sequence number.	IHGEM_L	Mercury: Inorganic, Ethyl, and Methyl - Blood	2021	2023	Laboratory	None
WTPH2YR	Phlebotomy 2 Year Weight	IHGEM_L	Mercury: Inorganic, Ethyl, and Methyl - Blood	2021	2023	Laboratory	None
LBXHA	Hepatitis A antibody	HEPA_L	Hepatitis A	2021	2023	Laboratory	None
SEQN	Respondent sequence number	HEPA_L	Hepatitis A	2021	2023	Laboratory	None
WTPH2YR	Phlebotomy 2 Year Weight	HEPA_L	Hepatitis A	2021	2023	Laboratory	None
LBXHBS	Hepatitis B Surface Antibody	HEPB_S_L	Hepatitis B Surface Antibody	2021	2023	Laboratory	None
SEQN	Respondent sequence	HEPB_S_L	Hepatitis B	2021	2023	Laboratory	None

	number		Surface Antibody				
WTPH2YR	Phlebotomy 2 Year Weight	HEPB_S_L	Hepatitis B Surface Antibody	2021	2023	Laboratory	None
LBDHRPLC	High-Sensitivity C-Reactive Protein (hs-CRP) Comment Code	HSCRP_L	High-Sensitivity C-Reactive Protein	2021	2023	Laboratory	None
LBXHSCRP	High-Sensitivity C-Reactive Protein (hs-CRP) (mg/L)	HSCRP_L	High-Sensitivity C-Reactive Protein	2021	2023	Laboratory	None
SEQN	Respondent Sequence Number	HSCRP_L	High-Sensitivity C-Reactive Protein	2021	2023	Laboratory	None
WTPH2YR	Phlebotomy 2 Year Weight	HSCRP_L	High-Sensitivity C-Reactive Protein	2021	2023	Laboratory	None
LBDHDD	Direct HDL-Cholesterol (mg/dL)	HDL_L	Cholesterol – High-Density Lipoprotein	2021	2023	Laboratory	None
LBDHDDSI	Direct HDL-Cholesterol (mmol/L)	HDL_L	Cholesterol – High-Density Lipoprotein	2021	2023	Laboratory	None
SEQN	Respondent Sequence Number	HDL_L	Cholesterol – High-Density Lipoprotein	2021	2023	Laboratory	None
WTPH2YR	Phlebotomy 2 Year Weight	HDL_L	Cholesterol – High-Density Lipoprotein	2021	2023	Laboratory	None
LBDTCI	Total Cholesterol (mmol/L)	TCHOL_L	Cholesterol - Total	2021	2023	Laboratory	None
LBXTC	Total Cholesterol (mg/dL)	TCHOL_L	Cholesterol - Total	2021	2023	Laboratory	None
SEQN	Respondent Sequence Number	TCHOL_L	Cholesterol - Total	2021	2023	Laboratory	None
WTPH2YR	Phlebotomy 2 Year Weight	TCHOL_L	Cholesterol - Total	2021	2023	Laboratory	None

Content source: [CDC/National Center for Health Statistics](https://www.cdc.gov/nchs/nhanes/search/variablelist.aspx?Component=Laboratory&Cycle=2021-2023)