Quest Diagnostics™

Comprehensive testing for continuity of care

Endocrinology Reference Guide

Access the insight you need

Managing patients with endocrine disorders is complex. Having access to the right test for the right patient is key. With a legacy of expertise in endocrine laboratory diagnostics, Quest Diagnostics offers an extensive menu of laboratory tests across the spectrum of endocrine disorders.

This test list highlights the extensive menu of laboratory diagnostic tests we offer, including highly specialized tests and those performed using highly specific and sensitive mass spectrometry detection. It is conveniently organized by glandular function or common endocrine disorder, making it easy for you to identify the tests you need to care for the patients you treat.

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Test Code	Test Name
Adrenal Disorders	
Adrenocortical Function	
6108	*ABCD1* (Adrenoleukodystrophy) DNA Sequencing Test[1]
211	ACTH, Plasma
4645(X)	Adrenal Antibody Screen with Reflex to Titer
229	Aldosterone, 24-Hour Urine[2]
17181	Aldosterone, LC/MS/MS[2]
95084	Aldosterone, LC/MS/MS, Adrenal Vein[2]
16845	Aldosterone/Plasma Renin Activity Ratio, LC/MS/MS[2]
92208	3α-Androstanediol Glucuronide, ELISA[3]
17182	Androstenedione, LC/MS/MS[2]
812	Autoimmune Polyglandular Syndrome (*AIRE*) Evaluation[1] Detects point mutations, deletions, insertions, and rearrangements in *AIRE*.
6547(X)	Corticosterone, LC/MS/MS[2]
37355(X)	Cortisol, Free and Cortisone, 24-Hour Urine[2]
37077(X)	Cortisol, Free and Total, LC/MS/MS[2]
14534	Cortisol, Free, 24-Hour Urine[2]
36423(X)	Cortisol, Free, LC/MS/MS[2]
11280(X)	Cortisol, Free, LC/MS/MS, 24-Hour Urine[2]
90582	Cortisol, Free, LC/MS/MS, Second Void Urine[2]
19897	Cortisol, LC/MS/MS, Saliva[2]
93020	Cortisol, LC/MS/MS, Saliva, 2 Samples[2]
18921	Cortisol, LC/MS/MS, Saliva, 4 Samples[2]
11281	Cortisol, Total, LC/MS/MS[2]
37554(X)	Cortisone, 24-Hour Urine[2]
37098(X)	Cortisone, Serum[2]
30543	11-Deoxycortisol, LC/MS/MS, Serum[2]
90973	Deoxycorticosterone, LC/MS/MS[2]
29391(X)	Dexamethasone[2]
19894	DHEA (Dehydroepiandrosterone), Unconjugated, LC/MS/MS[2]
402	DHEA Sulfate, Immunoassay
36168	Dihydrotestosterone, Free, Serum[2]
90567	Dihydrotestosterone, LC/MS/MS[2]
6568(X)	Estriol, Amniotic Fluid
34883(X)	Estriol, LC/MS/MS, Serum[2]
36707(X)	Hirsutism Panel 2[2] Includes androstenedione, DHEA sulfate, and free and total testosterone.
15202	17-Hydroxycorticosteroids with Creatinine, 24-Hour Urine
8352	17-Hydroxypregnenolone, LC/MS/MS[2]
17180	17-Hydroxyprogesterone, LC/MS/MS[2]
17654(X)	17-Hydroxyprogesterone, Neonatal/Infant[2]
15201(X)	17-Ketosteroids with Creatinine, 24-Hour Urine
37916(X)	21-Hydroxylase Antibody
92560	Li-Fraumeni Syndrome, *TP53* Sequencing and Deletion/Duplication[2]
814	*NR0B1* (Adrenal Hypoplasia Congenita) DNA Sequencing Test[1]
16846	Plasma Renin Activity, LC/MS/MS[2]
31493(X)	Pregnenolone, LC/MS/MS[2]
816	Primary Adrenal Insufficiency Evaluation[1] Detects mutations (including point mutations, deletions, insertions, and rearrangements) in *ABCD1*, *AIRE*, and *NR0B1*.
17183	Progesterone, LC/MS/MS[2]
30740	Sex Hormone Binding Globulin
36170	Testosterone, Free and Total, LC/MS/MS
14966	Testosterone, Free, Bioavailable and Total, LC/MS/MS
37073	Testosterone, Total and Free and Sex Hormone Binding Globulin
15983	Testosterone, Total, LC/MS/MS
19958	Testosterone, Total, Males (Adult), Immunoassay

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Test Code	Test Name
Catecholamines	
39627(X)	Catecholamines, Fractionated, 24-Hour Urine[2] (Panel components may be ordered separately.) Includes creatinine (8459), dopamine (17101X), epinephrine, norepinephrine, and total catecholamines (calculated).
39626(X)	Catecholamines, Fractionated, and VMA, 24-Hour Urine[2] (Panel components may be ordered separately.) Includes creatinine (8459), dopamine (17101X), epinephrine, norepinephrine, total catecholamines (calculated), and VMA (1710).
314(X)	Catecholamines, Fractionated, Plasma[2] Includes dopamine, epinephrine, norepinephrine, and total catecholamines (calculated).
5244	Catecholamines, Fractionated, Random Urine[2] (Panel components may be ordered separately.) Includes creatinine (375), dopamine (17101X), epinephrine, norepinephrine, and total catecholamines (calculated).
16381	Catecholamines, Fractionated, Supine, Plasma[2] Includes dopamine, epinephrine, norepinephrine, and total catecholamines.
16382	Catecholamines, Fractionated, Upright, Plasma[2] Includes dopamine, epinephrine, norepinephrine, and total catecholamines.
16379	Chromogranin A, Electrochemiluminescence[2]
14762(X)	Dopamine, Plasma[2]
17101(X)	Dopamine, Random Urine[2]
37560(X)	Epinephrine, Plasma[2]
39527(X)	Homovanillic Acid, 24-Hour Urine[2]
6346	Homovanillic Acid, Random Urine[2]
14962(X)	Metanephrines, Fractionated, LC/MS/MS, 24-Hour Urine[2] Includes metanephrine, normetanephrine, and total metanephrines.
19548	Metanephrines, Fractionated, LC/MS/MS, Plasma[2] Includes metanephrine, normetanephrine, and total metanephrines.
14961(X)	Metanephrines, Fractionated, LC/MS/MS, Random Urine[2] (Panel components may be ordered separately.) Includes creatinine (8459) and metanephrine, normetanephrine, and total metanephrines.
37562	Norepinephrine, Plasma[2]
889	Pheochromocytoma Evaluation[1] Detects mutations in *VHL*, *RET* and *SDHB*.
10520(X)	Pheochromocytoma Evaluation[2] (Panel components may be ordered separately.) Includes creatinine (8459), total catecholamines (39627X), total metanephrines (14962X), and metanephrine/creatinine ratio (calculated).
1710	VMA (Vanillylmandelic Acid), Random Urine[2]
39517(X)	VMA, 24-Hour Urine[2]
Congenital Adrenal Hyperplasia	
91680	CAH (21-Hydroxylase Deficiency) Common Mutations, Fetal Cells[2]
14755(X)	CAH (21-Hydroxylase Deficiency) Common Mutations[2]
16072(X)	CAH (21-Hydroxylase Deficiency) Rare Mutations[2]
15269(X)	CAH Panel 1 (21-Hydroxylase vs 11β-Hydroxylase Deficiency)[2] Includes androstenedione, 11-deoxycortisol, 17-hydroxyprogesterone, total cortisol, total testosterone, 11-deoxycortisol/cortisol ratio (calculated), and 17-hydroxyprogesterone/11-deoxycortisol ratio (calculated).
15273(X)	CAH Panel 3 (Aldosterone Synthase Deficiency) Includes aldosterone, 11-deoxycortisol, 18-hydroxycorticosterone, 17-hydroxyprogesterone, 18-hydroxycorticosterone/aldosterone ratio (calculated), and 17-hydroxyprogesterone/11-deoxycortisol ratio (calculated).
15274(X)	CAH Panel 4 (17-Hydroxylase Deficiency in Females)[2] Includes aldosterone, corticosterone, estradiol, 17-hydroxyprogesterone, progesterone, total cortisol, and progesterone/hydroxyprogesterone ratio (calculated).
15276(X)	CAH Panel 6 (StAR Deficiency)[2] Includes aldosterone, pregnenolone, total cortisol, and unconjugated DHEA.

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Test Code	Test Name
16978	CAH Panel 6C (Full Screen)[2] Includes androstenedione, 11-deoxycortisol, 17-hydroxypregnenolone, 17-hydroxyprogesterone, progesterone, total cortisol and unconjugated DHEA.
15277(X)	CAH Panel 7 (21-Hydroxylase Deficiency Therapeutic Monitoring)[2] Includes androstenedione, 17-hydroxyprogesterone, and total testosterone.
15279(X)	CAH Panel 8 (17-Hydroxylase Deficiency in Males)[2] Includes aldosterone, corticosterone, 17-hydroxyprogesterone, progesterone, total cortisol, total testosterone, and progesterone/17-hydroxyprogesterone ratio (calculated).
15280(X)	CAH Panel 9 (3-β-Hydroxysteroid Dehydrogenase Deficiency Profile) Includes androstenedione, 17-hydroxypregnenolone, 17-hydroxyprogesterone, total cortisol, unconjugated DHEA, and 17-hydroxypregnenolone/17-hydroxyprogesterone ratio (calculated), and DHEA/androstenedione ratio (calculated).
879	Congenital Adrenal Hyperplasia (CAH) Evaluation[1] Includes sequencing and deletion detection in *CYP21A2* and sequencing of *CYP11B1*.
875	*CYP11B1* (CAH) DNA Sequencing Test[1] Includes detection of point mutations, deletions, insertions, and rearrangements in *CYP11B1*.
774	*CYP11B1* DNA Sequencing Test[1] Includes detection of point mutations in *CYP11B1*.
877	*CYP17A1* DNA Sequencing Test[1]
880	*CYP21A2* (CAH) DNA Evaluation[1] Includes sequencing of the entire *CYP21A2* gene, as well as detection of the common 30kb deletion.
30543	11-Deoxycortisol, LC/MS/MS, Serum[2]
6568(X)	Estriol, Amniotic Fluid
34883(X)	Estriol, LC/MS/MS, Serum[2]
878	*HSD3B2* DNA Sequencing Test[1]
8352	17-Hydroxypregnenolone, LC/MS/MS[2]
17180	17-Hydroxyprogesterone, LC/MS/MS[2]
17654(X)	17-Hydroxyprogesterone, Neonatal/Infant[2]
874	Lipoid CAH (STAR) DNA Sequencing Test[1] Detects mutations (including point mutations, deletions, insertions, and rearrangements) in the *STAR* gene.
31493(X)	Pregnenolone, LC/MS/MS[2]
90397	Steroid Panel, 21-Hydroxylase Deficiency/Stress[2] Includes androstenedione, 17-hydroxyprogesterone, and total cortisol.
90392	Steroid Panel, Comprehensive[2] Includes androstenedione, corticosterone, cortisone, deoxycorticosterone, 11-deoxycortisol, 18-hydroxycorticosterone, 17-hydroxypregnenolone, 17-hydroxyprogesterone, pregnenolone, progesterone, total cortisol, total testosterone, and unconjugated DHEA.
90398	Steroid Panel, Congenital Adrenal Hyperplasia (CAH)[2] Includes androstenedione, deoxycorticosterone, 11-deoxycortisol, 17-hydroxypregnenolone, 17-hydroxyprogesterone, progesterone, total cortisol, total testosterone, and unconjugated DHEA.
90426	Steroid Panel, PCOS/CAH Differentiation[2] Includes androstenedione, 11-deoxycortisol, 17-hydroxyprogesterone, total and free testosterone, and unconjugated DHEA.
Bone, Mineral, and Parathyroid Disorders	
Bone Health and Mineral Metabolism	
29498	Alkaline Phosphatase, Bone Specific
231	Alkaline Phosphatase Isoenzymes
303	Calcium
1635(X)	Calcium, 24-Hour Urine (with Creatinine)
11313(X)	Calcium, 24-Hour Urine (without Creatinine)
306	Calcium, Ionized
11216(X)	Calcium, Pediatric Urine with Creatinine
1633(X)	Calcium, Random Urine (with Creatinine)
30742(X)	Calcitonin
861	*COL1A1* (OI) DNA Sequencing Test[1]
862	*COL1A2* (OI) DNA Sequencing Test[1]
36421	Collagen Cross-Linked N-Telopeptide (NTx), 24-Hour Urine
36167(X)	Collagen Cross-Linked N-Telopeptide (NTx), Urine

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Test Code	Test Name
17406	Collagen Type I C-Telopeptide (CTx)
37077(X)	Cortisol, Free and Total, LC/MS/MS[2]
14534	Cortisol, Free, 24-Hour Urine[2]
36423(X)	Cortisol, Free, LC/MS/MS[2]
11280(X)	Cortisol, Free, LC/MS/MS, 24-Hour Urine[2]
90582	Cortisol, Free, LC/MS/MS, Second Void Urine[2]
19897	Cortisol, LC/MS/MS, Saliva[2]
93020	Cortisol, LC/MS/MS, Saliva, 2 Samples[2]
18921	Cortisol, LC/MS/MS, Saliva, 4 Samples[2]
11281	Cortisol, Total, LC/MS/MS[2]
36169	Estradiol, Free, LC/MS/MS[2] Includes estradiol and free estradiol.
30289	Estradiol, Ultrasensitive, LC/MS/MS[2]
439	Estrogen, Total, Serum
36742	Estrogens, Fractionated, LC/MS/MS[2] Includes estrone, estriol, and ultrasensitive estradiol.
23244	Estrone, LC/MS/MS[2]
856	*FGF23* (Hypophosphatemic Rickets) DNA Sequencing Test[1]
857	Hypophosphatemic Rickets Evaluation[1] Detects mutations in *FGF23* and *PHEX2*.
821	*LRP5* Idiopathic Osteoporosis (IOP) DNA Sequencing Test[1]
811	*LRP5* (OPPG) DNA Sequencing Test[1]
16322	Osteocalcin, N-MID
860	Osteogenesis Imperfecta Evaluation[1] Detects mutations in *COL1A1* and *COL1A2*.
855	*PHEX* (Hypophosphatemic Rickets) DNA Sequencing Test[1]
718	Phosphate (as Phosphorus)
16609	Procollagen Type I Intact N Terminal Propeptide
8837	PTH, Intact and Calcium
35202	PTH, Intact without Calcium
92888	QuestAssureD® 25-Hydroxyvitamin D (D2, D3), LC/MS/MS

Test Code	Test Name
16761	QuestAssureD® 25-Hydroxy and 1,25-Dihydroxyvitamin D, LC/MS/MS[2]
91935	QuestAssureD® for Infants, 25-Hydroxyvitamin D, LC/MS/MS
16558	Vitamin D, 1,25-Dihydroxy, LC/MS/MS
17306	Vitamin D, 25-Hydroxy, Total, Immunoassay
Parathyroid Metabolism	
812	Autoimmune Polyglandular Syndrome (*AIRE*) Evaluation[1] Detects point mutations, deletions, insertions, and rearrangements in *AIRE*.
303	Calcium
1635(X)	Calcium, 24-Hour Urine (with Creatinine)
11313(X)	Calcium, 24-Hour Urine (without Creatinine)
829	Familial Hypocalciuric Hypercalcemia (*CASR*) DNA Sequencing Test[1]
818	MEN1 (*MEN1*) DNA Sequencing Test[1]
93942	*MEN1* Sequencing and Deletion/ Duplication[1]
718	Phosphate (as Phosphorus)
36578	PTH Antibody[2]
36736	PTH, Intact (ICMA) and Ionized Calcium
8837	PTH, Intact and Calcium
35202	PTH, Intact without Calcium
16560	PTH, Intact, Fine Needle Aspirate
34478(Z)	PTH-Related Protein (PTH-RP)[2]
Cardiovascular Disorders	
15060(X)	Adiponectin[3]
17181	Aldosterone, LC/MS/MS[2]
16845	Aldosterone/Plasma Renin Activity Ratio, LC/MS/MS[2]
11210(X)	Angiotensin Converting Enzyme (*ACE*) Polymorphism (Insertion/Deletion)[2]
36718	Angiotensin II[2]
11118(X)	Angiotensin II Type 1 Receptor (*AGTR1*) Gene 1166A>C Polymorphism[2]
5223	Apolipoprotein A1
5224	Apolipoprotein B

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Test Code	Test Name
7018	Apolipoprotein Evaluation Includes apolipoprotein A1 and B and apolipoprotein B/A1 ratio (calculated).
37386	B-Type Natriuretic Peptide (BNP)
92145	Cardio IQ® Advanced Lipid Panel[2] Includes total, HDL, and LDL (calculated) cholesterol; cholesterol/HDL ratio (calculated); non-HDL (calculated); triglycerides with reflex to direct LDL; apolipoprotein B; ion mobility lipoprotein fractionation; lipoprotein(a); and Cardio IQ interpretive report.
91733	Cardio IQ® Homocysteine
91604	Cardio IQ® Lipoprotein Fractionation, Ion Mobility[2] Includes HDL large quantification, LDL particle number, LDL pattern, LDL peak size, LDL small and medium quantification, and Cardio IQ interpretive report.
91739	Cardio IQ® ProBNP, N-terminal
39627(X)	Catecholamines, Fractionated, 24-Hour Urine[2] (Panel components may be ordered separately.) Includes creatinine (8459), dopamine (17101X), epinephrine, norepinephrine, and total catecholamines (calculated).
334	Cholesterol, Total
11281	Cortisol, Total, LC/MS/MS[2]
92062	Diabetes and ASCVD Risk Panel with Scores (Panel components may be ordered separately.) Includes glucose (483X); hemoglobin A1c (496); total (334), HDL (608), and LDL (calculated) cholesterol; triglycerides (896) with reflex to direct LDL (8293); cholesterol/HDL ratio (calculated); non-HDL (calculated); 8-year risk of developing diabetes (calculated); and 10-year and lifetime atherosclerotic cardiovascular risk scores (calculated).
8293	Direct LDL
881	Endocrine Hypertension (*HSD11B2*) Evaluation[1]
608	HDL Cholesterol
35932(X)	HDL Cholesterol Subclasses[2]
31789	Homocysteine
775	*HSD11B2* DNA Sequencing Test[1]
747	Liddle's Syndrome Evaluation[1] Detects mutations in *SCNN1B* and *SCNN1G*.

Test Code	Test Name
7600	Lipid Panel Includes total cholesterol, HDL, LDL (calculated), cholesterol: HDL ratio, and triglycerides.
34604	Lipoprotein (a)
14962(X)	Metanephrines, Fractionated, LC/MS/MS, 24-Hour Urine[2] Includes metanephrine, normetanephrine, and total metanephrines.
10520(X)	Pheochromocytoma Evaluation[2] (Panel components may be ordered separately.) Includes creatinine (8459), total catecholamines (39627X), total metanephrines (14962X), and metanephrine/creatinine ratio (calculated).
11188	proBNP, N-terminal
748	Pseudohypoaldosteronism Type 1 Evaluation[1] Detects mutations in *SCNN1A, SCNN1B*, and *SCNN1G*.
772	*SCNN1A* DNA Sequencing Test[1]
745	*SCNN1B* DNA Sequencing Test[1]
746	*SCNN1G* DNA Sequencing Test[1]
896	Triglycerides
Dynamic Tests	
17682(X)	17-Hydroxyprogesterone Response to ACTH Stimulation
17832(X)	Aldosterone, Response to ACTH Stimulation, LC/MS/MS
19511(X)	Androstenedione Response to ACTH Stimulation, LC/MS/MS
10068(X)	Catecholamines, Total, Suppression by Clonidine, Plasma
38149	Cortisol Response to ACTH Stimulation, Serum
16434	Cortisol, Free, Response to ACTH Stimulation
15843	C-Peptide Response to Glucose, 2 Specimens
15844	C-Peptide Response to Glucose, 3 Specimens
15845	C-Peptide Response to Glucose, 4 Specimens
31345	C-Peptide Response to Glucose, 5 Specimens

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Test Code	Test Name
15846	C-Peptide Response to Glucose, 6 Specimens
15847	C-Peptide Response to Glucose, 7 Specimens
15848	C-Peptide Response to Glucose, 8 Specimens
15448	C-Peptide Response to Glucose, 9 Specimens
14747(X)	C-Peptide Stimulation by Glucagon
7470(X)	Growth Hormone, 10 Specimens
7463(X)	Growth Hormone, 3 Specimens
7464(X)	Growth Hormone, 4 Specimens
7465(X)	Growth Hormone, 5 Specimens
7466(X)	Growth Hormone, 6 Specimens
7467(X)	Growth Hormone, 7 Specimens
7468(X)	Growth Hormone, 8 Specimens
7469(X)	Growth Hormone, 9 Specimens
6697(X)	Insulin Response to Glucose, 2 Specimens
6695(X)	Insulin Response to Glucose, 3 Specimens
6694(X)	Insulin Response to Glucose, 4 Specimens
6693(X)	Insulin Response to Glucose, 5 Specimens
6691(X)	Insulin Response to Glucose, 6 Specimens
6690(X)	Insulin Response to Glucose, 7 Specimens
6689(X)	Insulin Response to Glucose, 8 Specimens
6688(X)	Insulin Response to Glucose, 9 Specimens
15850(X)	Proinsulin Response to Glucose, 2 Specimens[3]
15851(X)	Proinsulin Response to Glucose, 3 Specimens[3]
15852(X)	Proinsulin Response to Glucose, 4 Specimens[3]
15853(X)	Proinsulin Response to Glucose, 5 Specimens[3]
15854(X)	Proinsulin Response to Glucose, 6 Specimens[3]
15855(X)	Proinsulin Response to Glucose, 7 Specimens[3]
15856(X)	Proinsulin Response to Glucose, 8 Specimens[3]
15449(X)	Proinsulin Response to Glucose, 9 Specimens[3]
Fluid, Electrolyte, Renal Disorders	
711	*ACTN4* DNA Sequencing Test[1]
229	Aldosterone, 24-Hour Urine[2] Includes aldosterone and creatinine.
17181	Aldosterone, LC/MS/MS[2]
18821	Aldosterone/Cortisol Ratio, 2 Sites
18822	Aldosterone/Cortisol Ratio, 3 Sites
18823	Aldosterone/Cortisol Ratio, 4 Sites
18825	Aldosterone/Cortisol Ratio, 5 Sites
18826	Aldosterone/Cortisol Ratio, 6 Sites
18827	Aldosterone/Cortisol Ratio, 7 Sites
18824	Aldosterone/Cortisol Ratio, 8 Sites
19573(X)	Aldosterone/Cortisol Ratio, Adrenal Vein Sampling
18818	Aldosterone/Cortisol Ratio, Adrenal Vein Sampling 3 Sites
18819	Aldosterone/Cortisol Ratio, Adrenal Vein Sampling 5 Sites
16845	Aldosterone/Plasma Renin Activity Ratio, LC/MS/MS[2]
36718	Angiotensin II[2]
852	*AQP2* (Nephrogenic Diabetes Insipidus) DNA Sequencing Test[1]
252(X)	Arginine Vasopressin (AVP, Antidiuretic Hormone, ADH)[2]
765	*BSND* DNA Sequencing Test[1]
825	*CASR* DNA Sequencing Test[1]
764	*CLCNKB* DNA Sequencing Test[1]
8100	Complete PKDx Evaluation[1] Detects mutations and deletions in *PKD1* and *PKD2*.
6547(X)	Corticosterone, LC/MS/MS[2]
37355(X)	Cortisol, Free and Cortisone, 24-Hour Urine[2]

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Test Code	Test Name
37077(X)	Cortisol, Free and Total, LC/MS/MS[2]
14534	Cortisol, Free, 24-Hour Urine[2]
36423(X)	Cortisol, Free, LC/MS/MS[2]
11280(X)	Cortisol, Free, LC/MS/MS, 24-Hour Urine[2]
90582	Cortisol, Free, LC/MS/MS, Second Void Urine[2]
19897	Cortisol, LC/MS/MS, Saliva[2]
93020	Cortisol, LC/MS/MS, Saliva, 2 Samples[2]
18921	Cortisol, LC/MS/MS, Saliva, 4 Samples[2]
11281	Cortisol, Total, LC/MS/MS[2]
37554(X)	Cortisone, 24-Hour Urine[2]
37098(X)	Cortisone, Serum[2]
10570	Cystatin C
90973	Deoxycorticosterone, LC/MS/MS[2]
776	*HNF1B* DNA Sequencing and Deletion Evaluation[1]
775	*HSD11B2* DNA Sequencing Test[1]
716	*INF2* (FSGS) DNA Sequencing Test[1]
717	Inherited Focal and Segmental Glomerulosclerosis (FSGS) Evaluation[2] Detects mutations in *ACTN4, INF2, NPHS2,* and *TRPC6*.
763	*KCNJ1* DNA Sequencing Test[1]
714	*LAMB2* DNA Sequencing Test[1]
15281	Microalbumin, 24-Hour Urine (with Creatinine)
4555	Microalbumin, 24-Hour Urine (without Creatinine)
6517	Microalbumin, Random Urine (with Creatinine)
17674	Microalbumin, Random Urine (without Creatinine)
851	Nephrogenic Diabetes Insipidus (*AVPR2*) DNA Sequencing Test[1]
854	Nephrogenic Diabetes Insipidus Evaluation[1] Includes DNA sequencing of *AQP2* and *AVPR2*.
710	*NPHS2* (Podocin) Sequencing Analysis[1]
678	Osmolality, Random Urine

Test Code	Test Name
677	Osmolality, Serum
16846	Plasma Renin Activity, LC/MS/MS[2]
718	*PLCE1* DNA Sequencing Test[1]
712	*TRPC6* DNA Sequencing Test[1]
713	*WT1* DNA Sequencing Test[1]
Genetic Disorders	
827	*ABCC8* (CHI) DNA Sequencing Test[1]
876	*ABCC8* (NDM) DNA Sequencing Test[1]
6108	*ABCD1* (Adrenoleukodystrophy) DNA Sequencing Test[1]
711	*ACTN4* DNA Sequencing Test[1]
462	Anosmic Kallmann/IHH Evaluation[1] Detects mutations in *FGF8, FGFR1, GnRHR, KAL1, KISS1R, PROK2,* and *PROKR2*.
852	*AQP2* (Nephrogenic Diabetes Insipidus) DNA Sequencing Test[1]
812	Autoimmune Polyglandular Syndrome (*AIRE*) Evaluation[1] Detects point mutations, deletions, insertions, and rearrangements in *AIRE*.
887	Bardet-Biedl Syndrome Evaluation[1] Detects mutations in *BBS1, BBS2,* and *BBS10*.
871	*BBS1* (BBS) DNA Sequencing Test[1]
872	*BBS2* (BBS) DNA Sequencing Test[1]
886	*BBS10* (BBS) DNA Sequencing Test[1]
765	*BSND* DNA Sequencing Test
91680	CAH (21-Hydroxylase Deficiency) Common Mutations, Fetal Cells[2]
14755(X)	CAH (21-Hydroxylase Deficiency) Common Mutations[2]
16072(X)	CAH (21-Hydroxylase Deficiency) Rare Mutations[2]
825	*CASR* DNA Sequencing Test[1]
837	*CEL* (MODY8) Mutation Analysis[1]
461	*CHD7* (Kallmann/IHH) DNA Sequencing Test[1]
14596	Chromosome Analysis, Blood
14595(X)	Chromosome Analysis, High Resolution

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Test Code	Test Name
14597(X)	Chromosome Analysis, Mosaicism
16843	Chromosome Analysis, Neonatal Blood
14593(X)	Chromosome Analysis, Tissue
764	*CLCNKB* DNA Sequencing Test[1]
861	*COL1A1* (OI) DNA Sequencing Test[1]
862	*COL1A2* (OI) DNA Sequencing Test[1]
865	Combined Pituitary Hormone Deficiency Evaluation[1] Detects mutations in *POU1F1* and *PROP1*.
679	Complete Kallmann/IHH Evaluation[1] Detects mutations in *CHD7, FGF8, FGFR1, GnRHR, GnRH1, KAL1, KISS1R, PROK2, PROKR2,* and *TACR3*.
8100	Complete PKDx Evaluation[1] Detects mutations and deletions in *PKD1* and *PKD2*.
875	*CYP11B1* (CAH) DNA Sequencing Test[1] Includes detection of point mutations, deletions, insertions, and rearrangements in *CYP11B1*.
774	*CYP11B1* DNA Sequencing Test[1] Includes detection of point mutations in *CYP11B1*.
779	*CYP11B1/2* DNA Chimeric Gene Fusion Test[1]
877	*CYP17A1* DNA Sequencing Test[1]
880	*CYP21A2* (CAH) DNA Evaluation[1] Includes sequencing of the entire *CYP21A2* gene, as well as detection of the common 30kb deletion.
10917(X)	Cystic Fibrosis Complete Rare Mutation Analysis, Entire Gene Sequence[2]
16080(X)	Cystic Fibrosis Gene Deletion or Duplication[2]
10913(X)	Cystic Fibrosis Rare Mutation Analysis, One Exon[2]
10915(X)	Cystic Fibrosis Rare Mutation Analysis, Two Exon[2]
10458	Cystic Fibrosis Screen[2]
884	Early Onset Obesity Evaluation[1] Detects mutations in *LEPR* and *MC4R*.
883	Early Onset Obesity (*LEPR*) DNA Sequencing Test[1]

Test Code	Test Name
640	Early Onset Obesity (*MC4R*) DNA Sequencing Test[1] Detects mutations in *MC4R*.
881	Endocrine Hypertension (*HSD11B2*) Evaluation[1]
829	Familial Hypocalciuric Hypercalcemia (*CASR*) DNA Sequencing Test[1]
856	*FGF23* (Hypophosphatemic Rickets) DNA Sequencing Test[1]
195	*FGF8* DNA Sequencing Test[1]
196	*FGFR1* DNA Sequencing Test[1]
14608(X)	FISH, Angelman[2]
14610(X)	FISH, DiGeorge, Velocardiofacial (VCFS)[2]
14615(X)	FISH, Kallmann[2]
14605(X)	FISH, Prader Willi[2]
14606(X)	FISH, SRY/X Centromere[2]
14613(X)	FISH, Wolf-Hirschhorn[2]
14609(X)	FISH, Williams[2]
14607(X)	FISH, X-Linked Ichthyosis Steroid Sulfatase Deficiency[2]
823	*GCK* (CH) DNA Sequencing Test[1]
803	*GCK* (MODY2) DNA Sequencing and Deletion Test[1]
842	*GCK* (NDM) DNA Sequencing Test[1]
866	*GH1* (GHD) DNA Sequencing Test[1]
867	*GHR* DNA Sequencing Test[1]
868	*GHRHR* (GHD) DNA Sequencing Test[1]
822	*GLUD1* (CH) DNA Sequencing Test[1]
343	*GnRH1* DNA Sequencing Test[1]
279	*GnRHR* DNA Sequencing Test[1]
848	Growth Hormone Deficiency Evaluation[1] Includes sequencing and deletion detection in *SHOX* and sequencing of *GH1* and *GHRHR*.
35079	Hereditary Hemochromatosis DNA Mutation Analysis[2]
776	*HNF1B* DNA Sequencing and Deletion Evaluation[1]

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Test Code	Test Name
802	*HNF4A* (MODY1) DNA Sequencing and Deletion Test[1]
775	*HSD11B2* DNA Sequencing Test[1]
878	*HSD3B2* DNA Sequencing Test[1]
857	Hypophosphatemic Rickets Evaluation[1] Detects mutations in *FGF23* and *PHEX2*.
716	*INF2* (FSGS) DNA Sequencing Test[1]
717	Inherited Focal and Segmental Glomerulosclerosis (FSGS) Evaluation[1] Detects mutations in *ACTN4, INF2, NPHS2,* and *TRPC6*.
853	*INS* (NDM) DNA Sequencing Test[1]
834	*IPF1* (MODY4) DNA Sequencing Test[1] Detects mutations (including point mutations, deletions, insertions, and rearrangements) in the coding sequences of *IPF1*; suitable for adults.
841	*IPF1* (NDM) DNA Sequencing Test[1] Detects mutations (including point mutations, deletions, insertions, and rearrangements) in the coding sequences of *IPF1*; suitable for newborns or infants.
173	*KAL1* DNA Sequencing Test[1]
763	*KCNJ1* DNA Sequencing Test[1]
826	*KCNJ11* (CH) DNA Sequencing Test[1]
843	*KCNJ11* (NDM) DNA Sequencing Test[1]
364	*KISS1R* DNA Sequencing Test[1]
664	*KRAS* DNA Sequencing Test[1]
658	*KRAS/RAF1/SOS1* DNA Sequencing Evaluation[1]
714	*LAMB2* DNA Sequencing Test[1]
747	Liddle's Syndrome Evaluation[1] Detects mutations in *SCNN1B* and *SCNN1G*.
821	*LRP5* Idiopathic Osteoporosis (IOP) DNA Sequencing Test[1]
811	*LRP5* (OPPG) DNA Sequencing Test[1]
817	Male Precocious Puberty (*LHCGR*) DNA Sequencing Test[1]
818	MEN1 (*MEN1*) DNA Sequencing Test[1]
813	MEN2 (*RET*) DNA Sequencing Test[1]

Test Code	Test Name
8802	Monogenic Diabetes (MODY) 2-Gene Evaluation[1] Detects mutations in *GCK* and *HNF1A*.
8801	Monogenic Diabetes (MODY) 3-Gene Evaluation[1] Detects mutations in *GCK, HNF1A,* and *HNF1B*.
8800	Monogenic Diabetes (MODY) 4-Gene Evaluation[1] Detects mutations in *GCK, HNF1A, HNF1B,* and *HNF4A*.
885	Monogenic Diabetes (MODY) 5-Gene Evaluation[1] Detects deletions in the *HNF4A, GCK, HNF1A, HNF1B* genes and mutations in the *HNF4A, GCK, HNF1A, HNF1B* and *IPF1*.
749	Monogenic Hypertension Evaluation[1] Detects mutations in *CYP11B1, HSD11B2, SCNN1B,* and *SCNN1G*.
851	Nephrogenic Diabetes Insipidus (*AVPR2*) DNA Sequencing Test[1]
854	Nephrogenic Diabetes Insipidus Evaluation[1] Includes DNA sequencing of *AQP2* and *AVPR2*.
882	Neonatal Diabetes Mellitus Evaluation[1] Detects mutations in *ABCC8, GCK, INS, IPF1,* and *KCNJ11*.
846	Noonan Syndrome (*PTPN11*) DNA Sequencing Test[1]
667	Normosmic Kallmann/IHH Evaluation[1] Detects mutations in *FGFR1, GnRH1, GnRHR, KISS1R, PROK2, PROKR2,* and *TACR3*.
710	*NPHS2* (Podocin) Sequencing Analysis[1]
814	*NR0B1* (Adrenal Hypoplasia Congenita) DNA Sequencing Test[1]
860	Osteogenesis Imperfecta Evaluation[1] Detects mutations in *COL1A1* and *COL1A2*.
889	Pheochromocytoma Evaluation[1] Detects mutations in *VHL, RET* and *SDHB*.
855	*PHEX* (Hypophosphatemic Rickets) DNA Sequencing Test[1]
718	*PLCE1* DNA Sequencing Test[1]
816	Primary Adrenal Insufficiency Evaluation[1] Detects mutations (including point mutations, deletions, insertions, and rearrangements) in *ABCD1, AIRE,* and *NR0B1*.
864	*POU1F1* (CPHD) DNA Sequencing Test[1]

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Test Code	Test Name
11369	Prader-Willi/Angelman Syndrome, DNA Methylation Analysis
863	*PROP1* (CPHD) DNA Sequencing Test[1]
175	*PROK2* DNA Sequencing Test[1]
180	*PROKR2* DNA Sequencing Test[1]
748	Pseudohypoaldosteronism Type 1 Evaluation[1] Detects mutations in *SCNN1A*, *SCNN1B*, and *SCNN1G*.
663	*RAF1* DNA Sequencing Test[1]
16053(X)	Resistance to Thyroid Hormone (RTH) Mutation Analysis[2]
93796	*RET* Sequencing and Deletion/Duplication
772	*SCNN1A* DNA Sequencing Test[1]
745	*SCNN1B* DNA Sequencing Test[1]
746	*SCNN1G* DNA Sequencing Test[1]
888	*SDHB* DNA Sequencing Test[1]
91566	*SHOX* (GHD) DNA Sequencing and Deletion[1]
662	*SOS1* DNA Sequencing Test[1]
358	*TACR3* DNA Sequencing Test[1]
804	*TCF1* (MODY3) DNA Sequencing and Deletion Test[1]
805	*TCF2* (MODY5) DNA Sequencing and Deletion Test[1]
712	*TRPC6* DNA Sequencing Test[1]
959	Tryptophan, LC/MS[2]
902	Tyrosine[2]
858	von Hippel-Lindau Syndrome (*VHL*) Evaluation[1]
713	*WT1* DNA Sequencing Test[1]
14679	Y Chromosome Microdeletion, DNA Analysis[3]
Growth Disorders	
865	Combined Pituitary Hormone Deficiency Evaluation[1] Detects mutations in *POU1F1* and *PROP1*.
866	*GH1* (GHD) DNA Sequencing Test[1]
867	*GHR* DNA Sequencing Test[1]
868	*GHRHR* (GHD) DNA Sequencing Test[1]
521	Growth Hormone (GH)
37072(X)	Growth Hormone Antibody[2]
848	Growth Hormone Deficiency Evaluation[1] Includes sequencing and deletion detection in *SHOX* and sequencing of *GH1* and *GHRHR*.
16293	IGF-I, LC/MS[2]
92790	IGF-2, LC/MS[2]
36590	IGF Binding Protein-1 (IGFBP-1)[2]
37102(X)	IGF Binding Protein-2 (IGFBP-2)[2]
34458	IGF Binding Protein-3 (IGFBP-3)
664	*KRAS* DNA Sequencing Test[1]
658	*KRAS/RAF1/SOS1* DNA Sequencing Evaluation[1]
846	Noonan Syndrome (*PTPN11*) DNA Sequencing Test[1]
864	*POU1F1* (CPHD) DNA Sequencing Test[1]
863	*PROP1* (CPHD) DNA Sequencing Test[1]
663	*RAF1* DNA Sequencing Test[1]
91566	*SHOX* (GHD) DNA Sequencing and Deletion[1]
662	*SOS1* DNA Sequencing Test[1]
866	T4, Free
35167	T4, Free, Direct Dialysis[2]
17733	T4, Total (Thyroxine)
Hypothalamic and Pituitary Disorders	
211	ACTH, Plasma
8658	Alpha Subunit[2]
865	Combined Pituitary Hormone Deficiency Evaluation[1] Detects mutations in *POU1F1* and *PROP1*.
252(X)	Arginine Vasopressin (AVP, Antidiuretic Hormone, ADH)[2]
470	FSH (Follicle Stimulating Hormone)
36087	FSH (Follicle Stimulating Hormone), Pediatrics[2]
14570	FSH (Follicle Stimulating Hormone), Timed (5 Samples), Pediatrics[2]

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Test Code	Test Name
7137	FSH and LH
36176	FSH and LH, Pediatrics[2]
866	*GH1* (GHD) DNA Sequencing Test[1]
867	*GHR* DNA Sequencing Test[1]
868	*GHRHR* (GHD) DNA Sequencing Test[1]
521	Growth Hormone (GH)
37072(X)	Growth Hormone Antibody[2]
615	LH
36086	LH, Pediatrics[2]
818	*MEN1* (MEN1) DNA Sequencing Test[1]
851	Nephrogenic Diabetes Insipidus (*AVPR2*) DNA Sequencing Test[1]
854	Nephrogenic Diabetes Insipidus Evaluation[1] Includes DNA sequencing of *AQP2* and *AVPR2*.
864	*POU1F1* (CPHD) DNA Sequencing Test[1]
746	Prolactin
40049	Prolactin, Dilution Study
16122	Prolactin, Total and Monomeric
863	*PROP1* (CPHD) DNA Sequencing Test[1]
91566	*SHOX* (GHD) DNA Sequencing and Deletion[1]
34480	Somatostatin[2]
899	TSH
36577	TSH Antibody[2]
19537	TSH with HAMA Treatment
90896	TSH, Pregnancy

Metabolic (including Diabetes Mellitus), Gastrointestinal, and Liver Disorders

Diabetes Mellitus and Diabetes Risk

Test Code	Test Name
876	*ABCC8* (NDM) DNA Sequencing Test[1]
15060(X)	Adiponectin[3]
837	*CEL* (MODY8) Mutation Analysis[1]
372	C-Peptide
4643(X)	C-Peptide, 24-Hour Urine
91713(X)	Diabetes, Advancing Chronic Kidney Disease Management Panel (Panel components may be ordered separately.) Includes electrolyte panel (sodium [836], potassium [733], chloride [330], carbon dioxide [310]), hemoglobin (510X), intact PTH and calcium (8837), phosphate (phosphorus [718]), total 25-hydroxyvitamin D by immunoassay (17306), serum creatinine [375]; and urinary microalbumin with creatinine (6517).
92062	Diabetes and ASCVD Risk Panel with Scores (Panel components may be ordered separately.) Includes glucose (483X); hemoglobin A1c (496); total (334), HDL (608), and LDL (calculated) cholesterol; triglycerides (896) with reflex to direct LDL (8293); cholesterol/HDL ratio (calculated); non-HDL (calculated); 8-year risk of developing diabetes (calculated); and 10-year and lifetime atherosclerotic cardiovascular risk scores (calculated).
92027	Diabetes Risk Panel with Score (Panel components may be ordered separately.) Includes glucose (483X); hemoglobin A1c (496); total (334), HDL (608), and LDL (calculated) cholesterol; triglycerides (896) with reflex to direct LDL (8293); cholesterol/HDL ratio (calculated); non-HDL (calculated); and 8-year risk of developing diabetes (calculated).
91920	Diabetes Risk Panel without Score (Panel components may be ordered separately.) Includes glucose (483X); hemoglobin A1c (496); total (334), HDL (608), and LDL (calculated) cholesterol; triglycerides (896) with reflex to direct LDL (8293); cholesterol/HDL ratio (calculated); and non-HDL (calculated).
91712(X)	Diabetes, Newly Diagnosed and Monitoring Panel (Panel components may be ordered separately.) Includes glucose (483X); hemoglobin A1c (496); hepatic function panel (total protein [754], albumin [223], globulin [calculated], albumin/globulin ratio [calculated], total [287], direct [285], and indirect [calculated] bilirubin, alkaline phosphatase [234], AST [822], and ALT [823]); lipid panel (total [334], HDL [608], and LDL [calculated] cholesterol; triglycerides [896] with reflex to direct LDL [8293]; cholesterol/HDL ratio [calculated]; and non-HDL [calculated]); serum creatinine [375]; and urinary microalbumin with creatinine (6517).
8340	Fructosamine
10584(X)	GAD65, IA-2, and Insulin Autoantibody
803	*GCK* (MODY2) DNA Sequencing and Deletion Test[1]

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Test Code	Test Name
842	*GCK* (NDM) DNA Sequencing Test[1]
519	Glucagon[2]
483(X)	Glucose
34878	Glutamic Acid Decarboxylase-65 Antibody
29488(X)	Total Glycohemoglobin
19599	GlycoMark®
496	Hemoglobin A1c
8181	Hemoglobin A1c with Calculated Mean Plasma Glucose (MPG)
16802	Hemoglobin A1c with eAG
16715	Hemoglobin A1c with Reflex to GlycoMark®
15485	HLA-DR/DQ Low Resolution Typing[4]
802	*HNF4A* (MODY1) DNA Sequencing and Deletion Test[1]
776	*HNF1B* DNA Sequencing and Deletion Evaluation[1]
37054(Z)	β-Hydroxybutyrate
36177(X)	IA-2 Antibody
36590	IGF Binding Protein-1 (IGFBP-1)[2]
37102(X)	IGF Binding Protein-2 (IGFBP-2)[2]
34458	IGF Binding Protein-3 (IGFBP-3)
16293	IGF-I, LC/MS[2]
853	*INS* (NDM) DNA Sequencing Test[1]
561	Insulin
36178	Insulin Autoantibody
91083	Insulin, B-chain, LC/MS/MS[2]
36700	Insulin, Free (Bioactive)
93103	Insulin, Intact, LC/MS/MS[2]
834	*IPF1* (MODY4) DNA Sequencing Test[1] Detects mutations (including point mutations, deletions, insertions, and rearrangements) in the coding sequences of *IPF1*; suitable for adults.
841	*IPF1* (NDM) DNA Sequencing Test[1] Detects mutations (including point mutations, deletions, insertions, and rearrangements) in the coding sequences of *IPF1*; suitable for newborns or infants.

Test Code	Test Name
36741	Islet Cell Antibody Screen with Reflex to Titer[2]
843	*KCNJ11* (NDM) DNA Sequencing Test[1]
91398	Metabolic Syndrome and Glucose Control Including Insulin[2] (Panel components may be ordered separately.) Includes glucose (483X); insulin (91083); total (334), HDL (608), and LDL (calculated) cholesterol; triglycerides (896); cholesterol/HDL ratio (calculated); and non-HDL (calculated).
15281	Microalbumin, 24-Hour Urine (with Creatinine)
4555	Microalbumin, 24-Hour Urine (without Creatinine)
6517	Microalbumin, Random Urine (with Creatinine)
17674	Microalbumin, Random Urine (without Creatinine)
8802	Monogenic Diabetes (MODY) 2-Gene Evaluation[1] Detects mutations in *GCK* and *HNF1A*.
8801	Monogenic Diabetes (MODY) 3-Gene Evaluation[1] Detects mutations in *GCK*, *HNF1A*, and *HNF1B*.
8800	Monogenic Diabetes (MODY) 4-Gene Evaluation[1] Detects mutations in *GCK*, *HNF1A*, *HNF1B*, and *HNF4A*.
885	Monogenic Diabetes (MODY) 5-Gene Evaluation[1] Detects deletions in the *HNF4A*, *GCK*, *HNF1A*, *HNF1B* genes and mutations in the *HNF4A*, *GCK*, *HNF1A*, *HNF1B* and *IPF1*.
882	Neonatal Diabetes Mellitus Evaluation[1] Detects mutations in *ABCC8*, *GCK*, *INS*, *IPF1*, and *KCNJ11*.
760(X)	Proinsulin[3]
34480	Somatostatin[2]
804	*TCF1* (MODY3) DNA Sequencing and Deletion Test[1]
805	*TCF2* (MODY5) DNA Sequencing and Deletion Test[1]
93022	Zinc Transporter 8 (ZnT8) Antibody

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Test Code	Test Name
Gastrointestinal Disorders and Liver Disorders	
235	Alpha-1-Antitrypsin Quantitation
326	Ceruloplasmin
363	Copper
365	Copper, 24-Hour Urine
15319	Copper, Random Urine
3481	Copper, RBC
90393	Fat Malabsorption (Response to Vitamin D2 Supplement)[2]
478	Gastrin
15114	Gastric Parietal Cell Antibody, ELISA
90915	Glycogen Storage Disease Type Ia Mutation Analysis (Ashkenazi Jewish)[2]
10256	Hepatic Function Panel (Panel components may be ordered separately.) Includes alkaline phosphatase [234]; ALT [823]; AST [822]; albumin [223]; direct bilirubin [285], total bilirubin [287], total protein [754]; albumin/globulin ratio (calculated), globulin (calculated), and indirect bilirubin (calculated).
35079	Hereditary Hemochromatosis DNA Mutation Analysis[2]
39625(X)	5-HIAA (5-Hydroxyindoleacetic Acid), 24-Hour Urine[2]
1648	5-HIAA (5-Hydroxyindoleacetic Acid), Random Urine[2]
571	Iron, Total
7573	Iron, Total and Total Iron Binding Capacity
91979	NAFLD Fibrosis Score Includes albumin (223), AST (822), ALT (823), glucose (483X); platelet count (723), and AST/ALT ratio (calculated).
4789(X)	Pancreatic Polypeptide[2]
34480	Somatostatin[2]
920	Vasoactive Intestinal Polypeptide (VIP)[5]
Obesity and Post Bariatric Surgery	
15060(X)	Adiponectin[3]
223	Albumin
887	Bardet-Biedl Syndrome Evaluation[1] Detects mutations in *BBS1, BBS2,* and *BBS10*.
871	*BBS1* (BBS) DNA Sequencing Test[1]
872	*BBS2* (BBS) DNA Sequencing Test[1]
886	*BBS10* (BBS) DNA Sequencing Test[1]
303	Calcium
1635(X)	Calcium, 24-Hour Urine (with Creatinine)
11313(X)	Calcium, 24-Hour Urine (without Creatinine)
1633(X)	Calcium, Random Urine (with Creatinine)
6399	CBC (includes Differential and Platelets) (Panel components may be ordered separately.) Includes hematocrit (509), hemoglobin (510X), red blood cell count (RBC) (783), platelet count (723), white blood cell count (WBC) and differential (absolute and percent - neutrophils, lymphocytes, monocytes, eosinophils, and basophils) (7064) and indices (MPV, MCV, MCH, MCHC, and RDW). If abnormal cells are noted on a manual review of the peripheral blood smear or if the automated differential information meets specific criteria, a full manual differential will be performed.
884	Early Onset Obesity Evaluation[1] Detects mutations in *LEPR* and *MC4R*.
883	Early Onset Obesity (*LEPR*) DNA Sequencing Test[1]
640	Early Onset Obesity (*MC4R*) DNA Sequencing Test[1] Detects mutations in *MC4R*.
457	Ferritin
467(X)	Folate, RBC
466	Folate, Serum
7573	Iron, Total and Total Iron Binding Capacity
90367	Leptin[2]
4847	Prealbumin
8837	PTH, Intact and Calcium
35202	PTH, Intact without Calcium
92888	QuestAssureD® 25-Hydroxyvitamin D (D2, D3), LC/MS/MS
921	Vitamin A (Retinol)[2]
927	Vitamin B12 (Cobalamin)
7065	Vitamin B12 (Cobalamin) and Folate Panel, Serum
5042	Vitamin B1 (Thiamine), Blood, LC/MS/MS[2]

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Test Code	Test Name
90353	Vitamin B1 (Thiamine), Plasma/Serum, LC/MS/MS[2]
945	Zinc
16502	Zinc with Creatinine, Random Urine
946	Zinc, 24-Hour Urine
6354	Zinc, RBC
Multiple Endocrine Neoplasia	
19124(X) 19284(X)	ACTH, IHC
211	ACTH, Plasma
30742(X)	Calcitonin
303	Calcium
1635(X)	Calcium, 24-Hour Urine (with Creatinine)
11313(X)	Calcium, 24-Hour Urine (without Creatinine)
306	Calcium, Ionized
11216(X)	Calcium, Pediatric Urine with Creatinine
1633(X)	Calcium, Random Urine (with Creatinine)
39627(X)	Catecholamines, Fractionated, 24-Hour Urine[2] (Panel components may be ordered separately.) Includes creatinine (8459), dopamine (17101X), epinephrine, norepinephrine, and total catecholamines (calculated).
39626(X)	Catecholamines, Fractionated, and VMA, 24-Hour Urine[2] (Panel components may be ordered separately.) Includes creatinine (8459), dopamine (17101X), epinephrine, norepinephrine, total catecholamines (calculated), and VMA (1710).
314(X)	Catecholamines, Fractionated, Plasma[2] Includes dopamine, epinephrine, norepinephrine, and total catecholamines (calculated).
5244	Catecholamines, Fractionated, Random Urine[2] (Panel components may be ordered separately.) Includes creatinine (375), dopamine (17101X), epinephrine, norepinephrine, and total catecholamines (calculated).
16381	Catecholamines, Fractionated, Supine, Plasma[2] Includes dopamine, epinephrine, norepinephrine, and total catecholamines.

Test Code	Test Name
16382	Catecholamines, Fractionated, Upright, Plasma[2] Includes dopamine, epinephrine, norepinephrine, and total catecholamines.
16379	Chromogranin A, Electrochemiluminescence[2]
372	C-Peptide
4643(X)	C-Peptide, 24-Hour Urine
37560(X)	Epinephrine, Plasma[2]
478	Gastrin
519	Glucagon[2]
521	Growth Hormone (GH)
39625(X)	5-HIAA (5-Hydroxyindoleacetic Acid), 24-Hour Urine[2]
1648	5-HIAA (5-Hydroxyindoleacetic Acid), Random Urine[2]
39527(X)	Homovanillic Acid, 24-Hour Urine[2]
6346	Homovanillic Acid, Random Urine[2]
561	Insulin
91083	Insulin, B-chain, LC/MS/MS[2]
36700	Insulin, Free (Bioactive)
93103	Insulin, Intact, LC/MS/MS[2]
818	MEN1 (*MEN1*) DNA Sequencing Test[1]
813	MEN2 (*RET*) DNA Sequencing Test[1]
14962(X)	Metanephrines, Fractionated, LC/MS/MS, 24-Hour Urine[2] Includes metanephrine, normetanephrine, and total metanephrines.
19548	Metanephrines, Fractionated, LC/MS/MS, Plasma[2] Includes metanephrine, normetanephrine, and total metanephrines.
14961(X)	Metanephrines, Fractionated, LC/MS/MS, Random Urine[2] (Panel components may be ordered separately.) Includes creatinine (8459) and metanephrine, normetanephrine, and total metanephrines.
37562	Norepinephrine, Plasma[2]
19255(X) 19388(X)	Pancreatic Polypeptide, IHC
4789(X)	Pancreatic Polypeptide[2]

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Test Code	Test Name
889	Pheochromocytoma Evaluation[1] Detects mutations in *VHL, RET* and *SDHB*.
760(X)	Proinsulin[3]
746	Prolactin
40049	Prolactin, Dilution Study
19262(X) 19393(X)	Prolactin, IHC
16122	Prolactin, Total and Monomeric
36736	PTH, Intact (ICMA) and Ionized Calcium
8837	PTH, Intact and Calcium
35202	PTH, Intact without Calcium
16560	PTH, Intact, Fine Needle Aspirate
34478(Z)	PTH-Related Protein (PTH-RP)[2]
93796	*RET* Sequencing and Deletion/Duplication
818(X)	Serotonin, Blood[2]
19270(X) 19402(X)	Serotonin, IHC
29851	Serotonin, Serum[2]
39517(X)	VMA, 24-Hour Urine[2]
1710	VMA (Vanillylmandelic Acid), Random Urine[2]
920	Vasoactive Intestinal Polypeptide (VIP)[5]
Reproductive Disorders	
Androgen and Reproductive Evaluation in Males	
10917(X)	Cystic Fibrosis Complete Rare Mutation Analysis, Entire Gene Sequence[2]
402	DHEA Sulfate, Immunoassay
36168	Dihydrotestosterone, Free, Serum[2]
90567	Dihydrotestosterone, LC/MS/MS[2]
470	FSH (Follicle Stimulating Hormone)
7137	FSH and LH
8396	hCG, Total, Quantitative
615	LH
746	Prolactin
30740	Sex Hormone Binding Globulin
846	Sperm Count

Test Code	Test Name
36170	Testosterone, Free and Total, LC/MS/MS
14966	Testosterone, Free, Bioavailable and Total, LC/MS/MS
15983	Testosterone, Total, LC/MS/MS
19958	Testosterone, Total, Males (Adult), Immunoassay
37073	Testosterone, Total and Free and Sex Hormone Binding Globulin
14679	Y Chromosome Microdeletion, DNA Analysis[3]
Gonadal Tumors	
237	Alpha-Fetoprotein, Tumor Marker
8658	Alpha Subunit[2]
17182	Androstenedione, LC/MS/MS[2]
29256	CA 125
17717	CA 125 with HAMA Treatment
402	DHEA Sulfate, Immunoassay
36168	Dihydrotestosterone, Free, Serum[2]
90567	Dihydrotestosterone, LC/MS/MS[2]
36169	Estradiol, Free, LC/MS/MS[2] Includes estradiol and free estradiol.
470	FSH (Follicle Stimulating Hormone)
7137	FSH and LH
93927	hCG, Beta, CSF
8396	hCG, Total, Quantitative
19720	hCG, Total, with HAMA Treatment
16500	HE4, Ovarian Cancer Monitoring
36707(X)	Hirsutism Panel 2[2] Includes androstenedione, DHEA sulfate, and free and total testosterone.
34472	Inhibin A
34445	Inhibin B[2]
15201(X)	17-Ketosteroids with Creatinine, 24-Hour Urine
593	Lactate Dehydrogenase (LD)
615	LH

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Test Code	Test Name
91332 91333	Lynch Syndrome Tumor Panel, IHC Includes *MLH1, MSH2, MSH6, PMS2*, and microsatellite instability.
14989(X)	Microsatellite Instability (MSI), HNPCC[2]
93876	Paraneoplastic Antibody Evaluation with Reflex to Titer and Western Blot, Basic
17183	Progesterone, LC/MS/MS[2]
91155	ROMA® (Risk of Ovarian Malignancy Algorithm)
36170	Testosterone, Free and Total, LC/MS/MS
15983	Testosterone, Total, LC/MS/MS
Polycystic Ovary Syndrome	
92208	3α-Androstanediol Glucuronide, ELISA[3]
16842(X)	Anti-Mullerian Hormone AssessR™[2]
36423(X)	Cortisol, Free, LC/MS/MS[2]
11280(X)	Cortisol, Free, LC/MS/MS, 24-Hour Urine[2]
90582	Cortisol, Free, LC/MS/MS, Second Void Urine[2]
37077(X)	Cortisol, Free and Total, LC/MS/MS[2]
19897	Cortisol, LC/MS/MS, Saliva[2]
11281	Cortisol, Total, LC/MS/MS[2]
19894	DHEA (Dehydroepiandrosterone), Unconjugated, LC/MS/MS[2]
402	DHEA Sulfate, Immunoassay
470	FSH (Follicle Stimulating Hormone)
7137	FSH and LH
8396	hCG, Total, Quantitative
36707(X)	Hirsutism Panel 2[2] Includes androstenedione, DHEA sulfate, and free and total testosterone.
17180	17-Hydroxyprogesterone, LC/MS/MS[2]
34472	Inhibin A
34445	Inhibin B[2]
561	Insulin
91083	Insulin, B-chain, LC/MS/MS[2]
93103	Insulin, Intact, LC/MS/MS[2]

Test Code	Test Name
15201(X)	17-Ketosteroids with Creatinine, 24-Hour Urine
615	LH
17183	Progesterone, LC/MS/MS[2]
746	Prolactin
30740	Sex Hormone Binding Globulin
90426	Steroid Panel, PCOS/CAH Differentiation[2] Includes androstenedione, 11-deoxycortisol, 17-hydroxyprogesterone, total and free testosterone, and unconjugated DHEA.
90424	Steroid Panel, Polycystic Ovary Syndrome (PCOS)[2] Includes androstenedione, free and total testosterone, and unconjugated DHEA.
14966	Testosterone, Free, Bioavailable and Total, LC/MS/MS
36170	Testosterone, Free and Total, LC/MS/MS
15983	Testosterone, Total, LC/MS/MS
Premature Ovarian Failure and Reproductive Evaluation in Females	
17182	Androstenedione, LC/MS/MS[2]
16842(X)	Anti-Mullerian Hormone AssessR™[2]
402	DHEA Sulfate, Immunoassay
36169	Estradiol, Free, LC/MS/MS[2] Includes estradiol and free estradiol.
30289	Estradiol, Ultrasensitive, LC/MS/MS[2]
36742	Estrogens, Fractionated, LC/MS/MS[2] Includes estrone, estriol, and ultrasensitive estradiol.
23244	Estrone, LC/MS/MS[2]
37104(X)	Estrone Sulfate[2]
470	FSH (Follicle Stimulating Hormone)
7137	FSH and LH
8396	hCG, Total, Quantitative
36707(X)	Hirsutism Panel 2[2] Includes androstenedione, DHEA sulfate, and free and total testosterone.
11303	Hyperglycosylated hCG (h-hCG)[2]
34445	Inhibin B[2]
615	LH

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Test Code	Test Name
10328	Ovarian Antibody Screen with Reflex to Titer, IFA[2]
17183	Progesterone, LC/MS/MS[2]
746	Prolactin
90424	Steroid Panel, Polycystic Ovary Syndrome (PCOS)[2] Includes androstenedione, free and total testosterone, and unconjugated DHEA.
36170	Testosterone, Free and Total, LC/MS/MS
15983	Testosterone, Total, LC/MS/MS
Puberty (Delayed/Absent)	
17182	Androstenedione, LC/MS/MS[2]
462	Anosmic Kallmann/IHH Evaluation[1] Detects mutations in *FGF8, FGFR1, GnRHR, KAL1, KISS1R, PROK2,* and *PROKR2*.
16842(X)	Anti-Mullerian Hormone AssessR™[2]
14596	Chromosome Analysis, Blood
14595(X)	Chromosome Analysis, High Resolution
679	Complete Kallmann/IHH Evaluation[1] Detects mutations in *CHD7, FGF8, FGFR1, GnRHR, GnRH1, KAL1, KISS1R, PROK2, PROKR2,* and *TACR3*.
30543	11-Deoxycortisol, LC/MS/MS, Serum[2]
402	DHEA Sulfate, Immunoassay
36168	Dihydrotestosterone, Free, Serum[2]
90567	Dihydrotestosterone, LC/MS/MS[2]
36169	Estradiol, Free, LC/MS/MS[2] Includes estradiol and free estradiol.
30289	Estradiol, Ultrasensitive, LC/MS/MS[2]
14615(X)	FISH, Kallmann[2]
14605(X)	FISH, Prader Willi[2]
36087	FSH (Follicle Stimulating Hormone), Pediatrics[2]
36176	FSH and LH, Pediatrics[2]
14570	FSH (Follicle Stimulating Hormone), Timed (5 Samples), Pediatrics[2]
17180	17-Hydroxyprogesterone, LC/MS/MS[2]
16293	IGF-I, LC/MS[2]
34472	Inhibin A
34445	Inhibin B[2]
36086	LH, Pediatrics[2]
667	Normosmic Kallmann/IHH Evaluation[1] Detects mutations in *FGFR1, GnRH1, GnRHR, KISS1R, PROK2, PROKR2,* and *TACR3*.
746	Prolactin
30740	Sex Hormone Binding Globulin
90426	Steroid Panel, PCOS/CAH Differentiation[2] Includes androstenedione, 11-deoxycortisol, 17-hydroxyprogesterone, total and free testosterone, and unconjugated DHEA.
17733	T4, Total (Thyroxine)
36170	Testosterone, Free and Total, LC/MS/MS
14966	Testosterone, Free, Bioavailable and Total, LC/MS/MS
15983	Testosterone, Total, LC/MS/MS
19958	Testosterone, Total, Males (Adult), Immunoassay
37073	Testosterone, Total and Free and Sex Hormone Binding Globulin
Puberty (Precocious)	
36423(X)	Cortisol, Free, LC/MS/MS[2]
11280(X)	Cortisol, Free, LC/MS/MS, 24-Hour Urine[2]
90582	Cortisol, Free, LC/MS/MS, Second Void Urine[2]
37077(X)	Cortisol, Free and Total, LC/MS/MS[2]
19897	Cortisol, LC/MS/MS, Saliva[2]
11281	Cortisol, Total, LC/MS/MS[2]
402	DHEA Sulfate, Immunoassay
36169	Estradiol, Free, LC/MS/MS[2] Includes estradiol and free estradiol.
30289	Estradiol, Ultrasensitive, LC/MS/MS[2]
36087	FSH (Follicle Stimulating Hormone), Pediatrics[2]
36176	FSH and LH, Pediatrics[2]
14570	FSH (Follicle Stimulating Hormone), Timed (5 Samples), Pediatrics[2]
8396	hCG, Total, Quantitative
17180	17-Hydroxyprogesterone, LC/MS/MS[2]

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Test Code	Test Name
17654(X)	17-Hydroxyprogesterone, Neonatal/Infant[2]
36086	LH, Pediatrics[2]
817	Male Precocious Puberty (*LHCGR*) DNA Sequencing Test[1]
90433	Steroid Panel, Premature Adrenarche Includes androstenedione, 17-hydroxypregnenolone, 17-hydroxyprogesterone, total testosterone, and unconjugated DHEA.
866	T4, Free
35167	T4, Free, Direct Dialysis[2]
14966	Testosterone, Free, Bioavailable and Total, LC/MS/MS
36170	Testosterone, Free and Total, LC/MS/MS
15983	Testosterone, Total, LC/MS/MS
37073	Testosterone, Total and Free and Sex Hormone Binding Globulin
899	TSH
36127	TSH with Reflex to Free T4
Sexual Differentiation	
16842(X)	Anti-Mullerian Hormone AssessR™[2]
15269(X)	CAH Panel 1 (21-Hydroxylase vs 11β-Hydroxylase Deficiency)[2] Includes androstenedione, 11-deoxycortisol, 17-hydroxyprogesterone, total cortisol, total testosterone, 11-deoxycortisol/cortisol ratio (calculated), and 17-hydroxyprogesterone/11-deoxycortisol ratio (calculated).
15274(X)	CAH Panel 4 (17-Hydroxylase Deficiency in Females)[2] Includes aldosterone, corticosterone, estradiol, 17-hydroxyprogesterone, progesterone, total cortisol, and progesterone/hydroxyprogesterone ratio (calculated).
15279(X)	CAH Panel 8 (17-Hydroxylase Deficiency in Males)[2] Includes aldosterone, corticosterone, 17-hydroxyprogesterone, progesterone, total cortisol, total testosterone, and progesterone/17-hydroxyprogesterone ratio (calculated).

Test Code	Test Name
15280(X)	CAH Panel 9 (3-β-Hydroxysteroid Dehydrogenase Deficiency Profile) Includes androstenedione, 17-hydroxypregnenolone, 17-hydroxyprogesterone, total cortisol, unconjugated DHEA, and 17-hydroxypregnenolone/17-hydroxyprogesterone ratio (calculated), DHEA/androstenedione ratio (calculated).
14596	Chromosome Analysis, Blood
14597(X)	Chromosome Analysis, Mosaicism
16843	Chromosome Analysis, Neonatal Blood
14593(X)	Chromosome Analysis, Tissue
36168	Dihydrotestosterone, Free, Serum[2]
90567	Dihydrotestosterone, LC/MS/MS[2]
36169	Estradiol, Free, LC/MS/MS[2] Includes estradiol and free estradiol.
30289	Estradiol, Ultrasensitive, LC/MS/MS[2]
23244	Estrone, LC/MS/MS[2]
34445	Inhibin B[2]
14606(X)	FISH, SRY/X Centromere[2]
36087	FSH (Follicle Stimulating Hormone), Pediatrics[2]
36176	FSH and LH, Pediatrics[2]
36086	LH, Pediatrics[2]
90392	Steroid Panel, Comprehensive[2] Includes androstenedione, corticosterone, cortisone, deoxycorticosterone, 11-deoxycortisol, 18-hydroxycorticosterone, 17-hydroxypregnenolone, 17-hydroxyprogesterone, pregnenolone, progesterone, total cortisol, total testosterone, and unconjugated DHEA.
90398	Steroid Panel, Congenital Adrenal Hyperplasia (CAH)[2] Includes androstenedione, deoxycorticosterone, 11-deoxycortisol, 17-hydroxypregnenolone, 17-hydroxyprogesterone, progesterone, total cortisol, total testosterone, and unconjugated DHEA.
36170	Testosterone, Free and Total, LC/MS/MS
15983	Testosterone, Total, LC/MS/MS
37073	Testosterone, Total and Free and Sex Hormone Binding Globulin

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Test Code	Test Name
Thyroid Disorders	
8658	Alpha Subunit[2]
90477	*BRAF* Mutation Analysis, Papillary Thyroid Cancer[2]
30742(X)	Calcitonin
90474	*PAX8/PPAR* [gamma] Translocation, Thyroid Cancer[2]
15561	Quantitative Thyroglobulin without Thyroglobulin Antibodies
90479	*RAS* Mutation Analysis, Thyroid Cancer[2]
16053(X)	Resistance to Thyroid Hormone (RTH) Mutation Analysis[2]
93796	*RET* Sequencing and Deletion/Duplication
90473	*RET/PTC* Rearrangement, Thyroid Cancer[2]
34480	Somatostatin[2]
36574	T3 (Triiodothyronine) Antibody[2]
17732(X)	T3 Uptake
34429	T3, Free (FT3) [Non-Dialysis]
36598	T3, Free, Tracer Dialysis[2]
90963	T3, Reverse, LC/MS/MS[2]
859	T3, Total
36576	T4 (Thyroxine) Antibody[2]
866	T4, Free
35167	T4, Free, Direct Dialysis[2]
94196	T4, Free, Direct Dialysis and LC/MS/MS[2]
17733	T4, Total (Thyroxine)
870(X)	TBG (Thyroxine Binding Globulin)
5738	TBII (Thyrotropin-Binding Inhibitory Immunoglobulin)
267	Thyroglobulin Antibodies
19584	Thyroglobulin Panel with HAMA Treatment Includes pre and post HAMA precipitation, thyroglobulin, and thyroglobulin antibody.
16559	Thyroglobulin, Fine Needle Aspirate
19439(X)	Thyroglobulin, IHC
19440(X)	
30278	Thyroid Cancer (Thyroglobulin) Monitoring Includes thyroglobulin antibody with reflex to thyroglobulin (Beckman Coulter Dxl if negative or LC/MS/MS if positive).
90814	Thyroid Cancer Monitoring[2] Includes thyroglobulin antibody with a reflex to either thyroglobulin, 2nd generation (Beckman Coulter) or thyroglobulin, LC/MS/MS.
90469	Thyroid Cancer Mutation Panel (*BRAF, RAS, RET/PTC, PAX8/PPAR*)[2] Includes *BRAF* mutation analysis, *RAS* mutation analysis, *RET/PTC* rearrangement, and *PAX8/PPAR* [gamma] translocation.
15102	Thyroid Cascading Reflex Includes TSH with reflex to free T4 and subsequent reflex to thyroid peroxidase antibody or free T3.
90819	Thyroid FNA Cytomorphology Evaluation[2]
90818	Thyroid FNA Cytomorphology with Molecular Reflex
36705	Thyroid Function Panel[2] Includes TSH and direct dialysis, free T4.
7260	Thyroid Peroxidase and Thyroglobulin Antibodies
5081	Thyroid Peroxidase Antibodies
899	TSH
36577	TSH Antibody[2]
19537	TSH with HAMA Treatment
36127	TSH with Reflex to Free T4
90896	TSH, Pregnancy
30551	TSI (Thyroid Stimulating Immunoglobulin)

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ACTH, adrenocorticotropic hormone; ALT, alanine aminotransferase; ASCVD, atherosclerotic cardiovascular disease; AST, aspartate aminotransferase; BBS, Bardet-Biedl syndrome; CAH, congenital adrenal hyperplasia; CHI, congenital hyperinsulinism; CPHD, combined pituitary hormone deficiency; DHEA, dehydroepiandrosterone; eAG, estimated Average Glucose; FISH, fluorescence in situ hybridization; FNA, fine needle aspiration; FSGS, focal segmental glomerulosclerosis; FSH, follicle-stimulating hormone; GHD, growth hormone deficiency; HAMA, human anti-mouse monoclonal antibody; hCG, human chorionic gonadotropin; ICMA, immunochemiluminometric assay; IFA, immunofluorescence assay; IGF, insulin-like growth factor; IHC, immunohistochemistry; IHH, idiopathic hypogonadotropic hypogonadism; LC/MS/MS, liquid chromatography tandem-mass spectrometry; LH, luteinizing hormone; MODY, maturity-onset diabetes of the young; NDM, neonatal diabetes mellitus; OI, osteogenesis imperfecta; OPPG, osteoporosis-pseudoglioma syndrome; PCOS; polycystic ovary syndrome; PKD, polycystic kidney disease; PTH, parathyroid hormone; TSH, thyroid-stimulating hormone; and VMA, vanillylmandelic acid.

[1] This test was developed and its analytical performance characteristics have been determined by Athena Diagnostics. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

[2] This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

[3] This test was performed using a kit that has not been cleared or approved by the FDA. The analytical performance characteristics of this test have been determined by Quest Diagnostics. This test should not be used for diagnosis without confirmation by other medically established means.

[4] These tests were developed and their performance characteristics were determined by BloodCenter of Wisconsin. They have not been cleared by the FDA. However, this approval is not required.

[5] This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Reflex tests are performed at an additional charge and are associated with an additional CPT code.

Multiple test codes are available. Refer to the Quest Diagnostics Directory of Services or the online Test Center (QuestDiagnostics.com/TestCenter) for test information.