Non-Benefit List (Laboratory Services)

Procedure Code	Description
80050	General health panel
80400	ACTH stimulation panel; for adrenal insufficiency
80402	ACTH stimulation panel; for 21 hydroxylase deficiency
80406	ACTH stimulation panel; for 3 beta-hydroxydehydrogenase deficiency
80408	Aldosterone suppression evaluation panel
80410	Calcitonin stimulation panel
80412	Corticotropic releasing hormone stimulation panel
80414	Chorionic gonadotropin stimulation panel; testosterone response
80415	Chorionic gonadotropin stimulation panel; estradiol response
80416	Renal vein renin stimulation panel
80417	Peripheral vein renin stimulation panel
80418	Combined rapid anterior pituitary evaluation panel
80420	Dexamethasone suppression panel, 48 hour
80422	Glucagon tolerance panel; for insulinoma
80424	Glucagon tolerance panel; for pheochromocytoma
80426	Gonadotropin releasing hormone stimulation panel
80428	Growth hormone stimulation panel
80430	Growth hormone suppression panel
80432	Insulin-induced C-peptide suppression panel
80434	Insulin tolerance panel; for ACTH insufficiency
80435	Insulin tolerance panel; for growth hormone deficiency
80436	Metyrapone panel
80438	Thyrotropin releasing hormone (TRH) stimulation panel; one hour
80439	TRH stimulation panel; two hour
80500	Clinical pathology consultation; limited
80502	Clinical pathology consultation; comprehensive
81020	Urinalysis; two or three glass test
81200	ASPA gene analysis; common variants
81205	BCKDHB gene analysis
81209	BLM gene analysis
81214	BRCA1 gene analysis; full analysis
81216	BRCA2 gene analysis; full sequence
81221	CFTR gene analysis; known familial variants
81222	CFTR gene analysis; duplication/deletion variants
81223	CFTR gene analysis; full gene sequence
81224	CFTR gene analysis; intron 8 poly-T analysis
81225	CYP2C19 gene analysis

81226	CYP2D6 gene analysis
81227	CYP2C9 gene analysis
81228	Cytogenomic constitutional microarray analysis; for copy number variants
81229	Cytogenomic constitutional microarray analysis; for copy number and single nucleotide polymorphism variants
81240	F2 gene analysis
81241	F5 gene analysis
81242	FANCC gene analysis
81245	FLT3 gene analysis
81246	FLT3 gene analysis; tyrosine kinase domain (TKD) variants
81251	GBA gene analysis
81252	GJB2 gene analysis; full gene sequence
81253	GJB2 gene analysis; known familial variants
81254	GJB6 gene analysis, common variants and 232kb
81255	HEXA gene analysis
81257	HBA1/HBA2 gene analysis
81261	IGH@ gene rearrangement analysis; amplified methodology
81262	IGH@ gene rearrangement analysis; direct probe methodology
81263	IGH@ variable region somatic mutation analysis
81264	IGK@ gene rearrangement analysis
81282	Long QT syndrome gene analysis; duplication/deletion variants
81290	MCOLN1 gene analysis
81291	MTHFR gene analysis
81302	MECP2 gene analysis; full sequence analysis
81303	MECP2 gene analysis; known familial variant
81304	MECP2 gene analysis; duplication/deletion variants
81310	NPM1 gene analysis
81313	PCA3/KLK3 ratio
81324	PMP22 gene analysis; duplication/deletion analysis
81325	PMP22 gene analysis; full sequence analysis
81326	PMP22 gene analysis; known familial variant
81330	SMPD1 gene analysis
81332	SERPINA1 gene analysis
81340	TRB@ gene rearrangement analysis; using amplification methodology
81341	TRB@ gene rearrangement analysis; using direct probe methodology
81342	TRG@ gene rearrangement analysis
81350	UGT1A1 gene analysis
81355	VKORC1 gene analysis
81410	Aortic dysfunction or dilation; genomic sequence analysis panel, must include sequencing of at least 9 genes
81411	Aortic dysfunction or dilation; duplication/deletion analysis panel

81415	Exome; sequence analysis
81416	Exome; sequence analysis, each comparator exome
81417	Exome; reevaluation of previously obtained exome sequence
81425	Genome; sequence analysis
81426	Genome; sequence analysis, each comparator genome
81427	Genome; re-evaluation of previously obtained genome sequence
81430	Hearing loss; genomic sequence analysis panel, must include sequencing of at least 60 genes
81431	Hearing loss; duplication/deletion analysis panel
81440	Nuclear encoded mitochondrial genes, genomic sequence panel, must include analysis of at least 100 genes
81445	Targeted genomic sequence analysis panel, solid organ neoplasm, DNS analysis, 5–50 genes
81450	Targeted genomic sequence analysis panel, hematolymphoid neoplasm or disorder, 5–50 genes
81455	Targeted genomic sequence analysis panel, solid organ or hematolymphoid neoplasm, 51 or greater genes
81460	Whole mitochondrial genome, genomic sequence, must include sequence analysis of entire mitochondrial genome with heteroplasmy detection
81465	Whole mitochondrial genome large deletion analysis panel, including heteroplasmy detection, if performed
81470	X-linked intellectual disability (XLID); genomic sequence analysis panel, must include sequencing of at least 60 genes
81471	X-linked intellectual disability (XLID); duplication/deletion gene analysis, must include analysis of at least 60 genes
81504	Oncology, microarray gene expression profiling of 2,000 genes or more
81599	Unlisted multianalyte assay with algorithmic analysis
82075	Alcohol; breath
82190	Atomic absorption spectroscopy, each analyte
82757	Fructose, semen
82777	Galectin-3
83006	Growth stimulation expressed gene 2
83937	Osteocalcin
83950	Oncoprotein, HER-2/neu
84061	Phosphatase, acid; total, forensic examination
84112	Evaluation of cervicovaginal fluid for specific amniotic fluid protein(s), qualitative, each specimen
84145	Procalcitonin
84431	Thromboxane metabolite(s), including thromboxane if performed, urine
84449	Transcortin
84586	Vasoactive intestinal peptide
86005	Allergen specific IgE; qualitative, multiallergen screen
86152	Cell enumeration using immunologic selection and identification in fluid specimen
86153	Cell enumeration using immunologic selection and identification in fluid specimen; physician interpretation and report

86352	Cellular function assay involving stimulation and detection of biomarker
86386	Nuclear matrix Protein 22, qualitative
86890	Autologous blood or component, collection processing and storage; predeposited
86891	Autologous blood or component, collection processing and storage; intra- or postoperative
86910	Blood typing; for paternity testing; ABO, Rh and MN, per individual
86911	Blood typing, for paternity testing; each additional antigen system
86950	Leukocyte transfusion
86965	Pooling of platelets or other blood products
86985	Splitting of blood or blood products, each unit
87623	Human papillomavirus (HPV), low risk types (eg., 6, 11, 42, 43, 44)
88000	Autopsy, gross; without CNS
88005	Autopsy, gross; with brain
88007	Autopsy, gross; with brain and spinal cord
88012	Autopsy, gross; infant with brain
88014	Autopsy, gross; stillborn with brain
88016	Autopsy; macerated stillborn
88020	Autopsy, gross and microscopic; without CNS
88025	Autopsy; with brain
88027	Autopsy; with brain and spinal cord
88028	Autopsy; infant with brain
88029	Autopsy; stillborn with brain
88036	Autopsy, limited; regional
88037	Autopsy, limited; single organ
88040	Autopsy; forensic examination
88045	Autopsy; coroner's call
88099	Unlisted autopsy procedure
88125	Cytopathology, forensic
88365	In situ hybridization (eg, FISH), each probe
88738	Hemoglobin, quantitative, transcutaneous
89250	Culture of oocyte(s)/embryo(s), less than 4 days
89251	Culture of oocyte(s)/embryo(s), less than 4 days; with co-culture
89253	Assisted embryo hatching, microtechniques
89254	Oocyte identification from follicular fluid
89255	Preparation of embryo for transfer
89257	Sperm identification from aspiration (other than seminal fluid)
89258	Cryopreservation; embryo(s)
89259	Cryopreservation; sperm
89260	Sperm isolation; simple prep for insemination or diagnosis with semen analysis
89261	Sperm isolation; complex prep for insemination or diagnosis with semen analysis
89264	Sperm identification from testis tissue, fresh or cryopreserved
89268	Insemination of oocytes

89272	Extended culture of oocyte(s)/embryo(s), 4-7 days
89280	Assisted oocyte fertilization; </= 10 oocytes
89281	Assisted oocyte fertilization; > 10 oocytes
89290	Biopsy; </= 5 embryos
89291	Biopsy; > 5 embryos
89300	Semen analysis; presence and/or motility of sperm
89310	Semen analysis; motility and count
89320	Semen analysis; complete
89321	Semen analysis; presence and/or motility of sperm
89322	Semen analysis; volume, count, motility, and differential using strict morphologic criteria
89325	Sperm antibodies
89329	Sperm evaluation
89330	Sperm evaluation; cervical mucus penetration test
89331	Sperm evaluation, for retrograde ejaculation, urine (sperm concentration, motility, and morphology, as indicated)
89335	Cryopreservation, testicular tissue
89337	Cryopreservation, mature oocyte(s)
89342	Storage, (per year); embryo(s)
89343	Storage, (per year); sperm/semen
89344	Storage, (per year); testicular/ovarian tissue
89346	Storage, (per year); oocyte(s)
89352	Thawing of cryopreserved; embryo(s)
89353	Thawing of cryopreserved; sperm/semen
89354	Thawing of cryopreserved; testicular/ovarian tissue
89356	Thawing of cryopreserved; oocytes