

EML Standard Lab Description

√	Ordered Item	CPT	Add'l Codes	
FLOW IMMUNOLOGY				
	Bone Marrow Aspirate Differential	85097		
	CD4/CD8 Ratio by Flow Cytometry	86359		
	CD4/T Help Only by Flow Cytometry	86361		
	Congenital Immunodeficiency Profile by Flow Cytometry	86355		
	Post Allo Congen	86357		
	Quant CD34	86367		
	T/B/NK Cells by flow to monitor antiCD20	86355		
HLA				
	HLA DRB1 MOL. High Resolution	81382		
	HLA ABC Sequencing	81379		
	HLA B27 DNA Low Res	81374		
	HLA Chimerism Study Myeloid(CD33) Analysis	81268		
	HLA Chimerism Study T (CD3) Cell Analysis	81268		
	HLA Chimerism Study Complete Analysis	81267		
	HLA Bone Marrow Report			
	HLA Single Antigen Type Class I	81380		
	HLA Single Antigen Type Class II	81383		
	HLA Deceased Donor Type Report	81370		
	HLA Donor Specific Antibody	86829 x2		
	HLA Chimerism Initial Post Transplant Assessment	81265		
	HLA Class I Antibody Specificity Phenotype Panel	86830		
	HLA Class II Antibody Specificity Phenotype Panel	86831		
	HLA Narcolepsy Panel	81383		
	HLA BM Crossmatch Report	86829x2		
	HLA Post Transplant Monitoring DSA	86828 86832	86832	
	HLA Auto Flow Crossmatch	86825	86833	

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	HLA Monthly Antibody Profile	86828	86832	
	HLA Class I Antibody Specificity	86830	86833	
	HLA Class II Antibody Specificity	86831		
	HLA Class II Molecular Typing	81375		
	HLA Class I Molecular Typing	81372		
	HLA Post Transplant Monitoring DSA	86828	83832	
	HLA Freeze	88240	83633	
	HLA Allo Flow Crossmatch	86825	86826	
	HLA Donor Specific Antibody	86829		
	HLA DRB1 MOL. High Resolution	81382		
	HLA ABC Sequencing	81379		
	HLA Chimerism Study T (CD3) Cell Analysis	81268	88240	
	HLA Class I Antibody Specificity Dilution Study	86830		
	HLA Class II Antibody Specificity Dilution Study	86831		
	HLA Chimerism Study Myeloid(CD33) Analysis	81268	88240	
IMMUNOLOGY				
	HIV Antigen Antibody Combo	87389		
	Rapid Plasma Reagin Test	86592-screen	86593-titer	
	Hepatitis C Antibody	86803		
	Serum Electrophoresis Interp	84165		
	Immun Fixation Interp	86335-urine	86334-serum	
	Free Light Chains	83883x2		
	Hepatitis B Surface Antigen	87340		
	Beta 2 Microglobulin Level	87340		
	Protein Electrophoresis with Immunofixation	86334	84165	
	Hepatitis B Surface Antibody Quantification	86706		
	Hepatitis B Diagnostic Profile	86704 87340 86706	87340	86706

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	Varicella-Zoster Virus Antibody IgG	86787		
	Urine Electrophoresis Interp	84166		
	Rubella Antibody IgG	86762		
	Hepatitis A Antibody Total + IgM	86790	86709	
	C4 Complement Level	86160		
	Anti-Nuclear Antibody Screen with Reflex	86225-DNA 86235-ENA		
	C3 Complement Level	86160		
	Rheumatoid Factor	86431		
	Serum Immunofixation	82784		
	Protein Electrophoresis Urine Timed	84166		
	Immunofixation Urine	86335		
	Protein Electrophoresis Urine Random	84166		
	Anti-double stranded DNA	86225		
	Cytomegalovirus Antibody IgG	86644		
	Hepatitis B Core Antibody Total	86704		
	Epstein Barr Virus Antibodies VCA IgG+EBNA IgG+VCA IgM	86665x2	86664	
	Immunoglobulin IgG Level Total	82784		
	Haptoglobin Level	83010		
	Cytomegalovirus Antibody IgM	86645		
	Anti-Cyclic Citrullinated Peptide AB IgG	86200		
	Immunoglobulin IgE Level Total	82785		
	Immunoglobulin IgA Level	82784		
	Immunoglobulin IgM Level Total	82784		
MOLECULAR				
	CSF Herpes Simplex DNA	87529		
	Herpes Simplex DNA	87529		
	HSV DNA MISC	87529		
	Respiratory Virus Panel by PCR	87633		

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	CSF Herpes Simplex DNA	87529	
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HEMATOLOGY			
	CBC (Includes: WBC count, platelet count, hemoglobin(Hgb), hematocrit (Hct), RBC count,MPV(mean platelet vol., MCV(mean corpuscular vol.), MCH (mean corpuscular hemoglobin), MCHC(mean corpuscular hemoglobin concentration))	85027	
	CBC w/ Autodiff Includes all of the indices above along w/Neutrophil %, lymphocyte %, monocyte %, eosinophil %, basophil %, immature granulocyte %, abs(absolute) neutrophil count, abs lymphocyte count, abs monocyte count, abs basophil count, abs eosinophil count, abs immature granulocyte count	85506	
	Reticulocyte count (includes RBC count, Hgb(hemoglobin), Reticulocyte %, Absolute Reticulocyte count, Reticulocyte production index)	85044	
	HCG Urine Pregnancy(qualitative)	84703	
	Sed rate (ESR)	85652	
	Urinalysis (UA) dipstick (includes: Specific gravity, pH, Nitrite, Protein, Urobilinogen, Hemoglobin, Ketone, Glucose, Bilirubin, Leukocyte esterase (white blood cells))	81003	
	Microscopic, urine (includes: WBC and RBC count, possible presence of casts or crystals, mucus, renal tubular or transitional epithelial cells)	81015	
Chemistry			
	Basic Metabolic Panel (Includes: Sodium (Na), Potassium(K), Chloride(CL), CO2, BUN/Creat ratio, Glucose, Calcium, BUN, Creatinine, Anion Gap, Estimated GFR (glomerular filtration rate), Calculated Osmo	80048	

√	Ordered Item	CPT	Add'l Codes
	CP Comp (Includes: Albumin, ALT, AST, SLP(alkaline phosphatase), Chloride(CL), CO2, Glucose, BUN, Creatinine, Calcium, Sodium (Na), Potassium (K), Estimated GFR (glomerular filtration rate), Total protein, Total bilirubin, Calculated Osmo, Anion Gap, BUN/Creat ratio	80053	
	Creatinine (incl in CP Comp and BMP)	82565	
	Urea	84520	
	Triglyceride	84478	
	Magnesium	83735	
	Phosphorus	84100	
	Alanine Transferase (incl in CP Comp)	84460	
	Asparate Transferase (incl in CP Comp)	84450	
	Glucose (incl in CP Comp and BMP)	82947	
	LDH	83615	
	Amylase	82150	
	Lipase	83690	
	Bilirubin	82247	
	HCG Urine Pregnancy(quantitative)	84702	
	ALP (Alkaline Phosphatase (incl in CP Comp)	84075	
	Albumin (incl in CP Comp)	82043	
	Potassium (incl in CP Comp and BMP)	84132	
	Calcium (incl in CP Comp and BMP)	82310	
	Chloride (incl in CP Comp and BMP)	82435	
	Total Protein (incl in CP Comp)	84155	
	Hemoglobin A1C	83036	
	Prograf Serum Level	80197	

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	Cyclosporine Level	80158	
	Rapamycin Level	80299	
	Nicotine Urine Random	83887	
	Busulfan Level	80299	
	Uric Acid	84550	
	Prostate Specific Antigen	84153	
Coagulation			
	Factor IX (9) Level	85250	
	Factor V (5) Level	85220	
	Factor VII (7) Level	85230	
	Factor VIII (8) Level	85240	
	Factor VIII Assay	85245	
	Heparin Level	85520	
	Thromboplastin time, partial, substitution fraction	85732	
	Dimer	85379	
	P2Y12 Verify Now Assay	85576	
	Partial Thromboplastin Time (PTT)	85730	
	Prothrombin Time (PT): includes INR	85610	
	Prothrombin Time Mixing Study	85611	
	Thrombin Time	85670	
	Von Willebrand Factor Antigen	85246	
	Activated Partial Thromboplastin Time Mixing Study	85732	
	Antithrombin III	85300	
	Apixaban Level	80299	
	Bethesda Inhibitor Human	85335	
	bo Heparin Neutralization	85525	
	Dabigatran Level	85300	

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Microbiology			
	Cerebrospinal Fluid Cryptococcal Antigen	87899	
	Respiratory Aerobic/Anaerobic Sinus Culture	87070	
	Catheter Tip Culture Bacterial/Yeast	87070	
	Cerebrospinal Fluid Culture FUNGAL	87102	
	Blood Culture Acid Fast Bacilli	87116	
	Fecal Microsporidium Exam	87206	
	Cerebrospinal Fluid Culture Acid Fast Bacilli	87116	
	Blood Culture Systemic FUNGAL	87103	
	Skin or Hair or Nail Culture FUNGAL	87101	
	Methicillin Resistant Staphylococcus Aureus	87081	
	Tissue Culture Legionella		
	Eye Culture FUNGAL	87102	
	Fecal Qualitative Fat Stain	89125	
	Eye Donor Cornea Rim Culture Bacterial	87070	
	Eye Culture Bacterial Aerobic Only	87070	
	Blood Parasite Exam	87207	
	Fecal Culture Yersinia	87046	
	Body Fluid Culture in Bottles	87070	
	Fecal Culture Vibrio	87046	
	MRSA/MSSA Surgical Screen	87081	
	Tissue Culture VIRAL	87252	
	Fecal Culture Yeast	87102	
	Herpes Simplex VIRAL DFA Direct Antigen Test	87299	
	Neisseria Gonorrhoeae Culture	87081	
	Varicella Zoster Virus Direct Fluorescent Antigen	87290	

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	Eye Fluid Culture Aerobic and Anaerobic	87070	
	Fecal Examination Acid Fast Bacilli	87181	
	Respiratory Culture YEAST	87102	
	Blood Culture Bacterial/Yeast	87040	
	Urine Culture + Colony Count	87086	
	Body Fluid Culture Aerobic + Anaerobic BACTERIAL	87070	87205
	Respiratory Acid Fast Bacilli Culture	87116	
	Respiratory Beta Streptococcus Culture	87081	
	Fecal Ova and Parasite Exam	87209	87177
	Wound/Abscess Aerobic and Anaerobic Bacterial Culture	87070	87075
	Respiratory Culture Bacterial Quantitative	87071	
	Fecal Culture Bacterial	87045	87206
	Respiratory FUNGAL Culture	87102	
	Body Fluid Culture VIRAL	87252	
	Wound/Abscess VIRAL Culture	87252	
	Sterility Check	87081	
	Eye Culture VIRAL	87252	
	Eye Culture Acid Fast Bacilli	87116	
	Gram Stain	87205	
	Bacterial Screen Culture	87081	
	Cerebrospinal Fluid Enterovirus PCR	87498	
	Neisseria gonorrhoeae RNA	87591	
	Trichomonas vaginalis RNA	87661	
	Malaria Screen	87899	
	Chlamydia trachomatis RNA	87491	
	Upper Respiratory Pathogen Panel	87633	

√	Ordered Item	CPT	Add'l Codes
	CSF Meningitis/Encephalitis Pathogen Panel PCR	87483	
	Gastrointestinal Pathogen Panel	87507	
	HIV Rapid Ag+Ab Combo	87806	
	Tissue Culture Aerobic and Anaerobic Bacterial	87075	
	Blood Neonate Bacterial/Yeast Culture	87040	
	Respiratory Bacterial Culture	87070	87070
	Cerebrospinal Fluid Culture Bacterial	87070	
	Bacterial Vaginosis Gram Stain	87205	
	Body Fluid Culture FUNGAL	87102	
	Tissue FUNGAL Culture	87102	
	Genital Yeast Culture	87102	
	Tissue Culture TB/AFB	87116	
	Body Fluid Culture Acid Fast Bacilli	87116	
	Chlamydia and Gonorrhea RNA	87491	
	Chlamydia, Gonorrhoeae, Trichomonas RNA	87661	87798x9
	C difficile Toxin Assay Fecal	87324	87591
	Influenza/RSV by PCR	87631	87491
	Feces Occult Blood Immunoassay Screen	82274	
	CSF Mycobacterium Tuberculosis	87556	
	M. Tuberculosis DNA Misc. Specimen	87556	
Referral Section			
	Cancer Antigen GI 19 9	86301	
	Adrenocorticotrophic Hormone Level	82024	
	Quantiferon (R) TB Gold Plus	86480	
	Whole Blood Vitamin B1 Level	84425	
	Triiodothyronine Free	84481	
	Miscellaneous ARUP	84999	

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	Vitamin B6 Level	84207		
	Zinc Level	84630		
	T-Spot Tuberculosis Test	86481		
	Testosterone Free	84402	84403	
	Copper Level	82525		
	Anti Hep2 Nuclear IgG	86039		
	Cancer Antigen 27.29	86300		
	Anti-Neutrophil Cytoab Pan	86255	If reflexed 83516x2 86256	
	Hemoglobin Electrophoresis	83021	if reflexed 83020 85660	
	Tissue Transglutaminase IgA	83516		
	Drug Screen Whole Blood	80307 if reflexed 80349 80353 80358	80365 80361 80359 80348 80324	80348 80324 80345 80346
	Smooth Muscle AB, IGG	83516 if reflexed 86256		
	Aldosterone	82088		
	Fibrinogen Antigen	85385		
	Antithrombin III Antigen	85301		
	Human Immunodeficiency Virus-1 Genotype	87901		
	Enterovirus RNA	87498		
	Eye Culture Amoeba	87081		
	Euglobulin Lysis Time	85360		
PATHOLOGY				
	AML Panel FISH	88377 x5		
	MICROARRAY	81229		
	SNAPSHOT	81407		
	T-CELL (TCR)	81342		