

NEW TESTS - Please update your EMR catalog with those appropriate to your practice
New Test Effective : 08/06/2018

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906985	Myelin Oligodendrocyte Glycoprotein	MOG-IgG1	Detail	n/a	6906985	MOG-IgG1	MOG-IgG1 FACS	Negative	Alpha

CPT: 86255 Patient Prep: For optimal antibody detection, recommend drawing the specimen before initiation of immunosuppressant medication.
 Collect 2mL Serum from a Red No-Gel Clot tube or SST.
 Specimen Storage/Transport: Refrigerated or Frozen
 Stability: Room temperature 72 hours; Refrigerated 28 days, Frozen 28 days.
 Unacceptable: Gross Hemolysis, gross lipemia, gross icterus
 Set-up: Mon, Tue, Thur/ TAT: 5-8 days after set-up

When the results of this assay require further evaluation, the reflex titer test listed below will be performed at an additional charge.

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906987	.Reflex MOG-IgG1 Titer	.Rflx MOG Titer	Detail	n/a	6906987	MOG-IgG1 Titer	MOG-IgG1 Titer	<1:20	Alpha

CPT: 86256

New Test Effective : 08/20/2018

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906251	Aripiprazole and Metabolite, Serum/Plasma	Aripiprazole S/P	Group	38893-4	6906777	Aripipraz S/P	Aripiprazole Serum/Plasma	By report	Numeric XXXX.X
CPT: 80342 (Alt: G0480)	Patient Preparation: Pre-dose (trough) draw - At steady state concentration. Collect: Serum in Plain RedNo-Gel Clot tube or Plasma from Lavender (EDTA) Separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 1 mL(Min: 0.5 mL) serum or plasma to a Standard Transport Tube. Storage/Transport Temperature: Refrigerated. Unacceptable: Gel separator tubes, light blue (citrate), or yellow (ACD solution). Please indicate in the supplied fields: 1. Dose - List drug amount and include the units of measure 2. Route - List the route of administration (IV, oral, etc.) 3. Dose Frequency - Indicate how often the dose is administered (per day, per week, as needed, etc.) 4. Type of Draw - Indicate the type of blood draw (Peak, Trough, Random, etc.) Stability: Ambient: 2 weeks; Refrigerated: 2 weeks; Frozen: 2 weeks Setup Sun, Wed / TAT 1-5 Days	Aripiprazole S/P	Group	n/a	6906779	Dehyaripipr SP	Dehydroaripiprazole, Serum/Plasma	By report	Numeric XXXX.X
				n/a	6906781	Total Aripipr SP	Total Aripiprazole and Metabolite S/P	150.0-500.0 ng/mL	Numeric XXXX.X
				Prompt	6906253	Aripipraz Dose	Aripiprazole Dose		Free Text
				Prompt	6906255	Aripipraz Freq	Aripiprazole Dose Frequency		Free Text
				Prompt	6906257	Aripipra Route	Aripiprazole Route		Free Text
Prompt	6906259	Aripipraz Draw	Aripiprazole Type of Draw		Free Text				

New Test Effective : 08/20/2018

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906961	Chromium RBC	Chromium RBC	Detail	5621-8	6906961	Chromium RBC	Chromium RBC	By report mcg/L	Numeric XXXXX

CPT: 82495 Collect Whole Blood in Royal Blue (K2EDTA).
 Spin down and remove plasma from the cells within 2 hours of collection.
 Transport 1 mL(Min: 0.4 mL) RBCs in the original collection tube.
 Storage/Transport Temperature: Refrigerated. Also acceptable: Room temperature.
 Stability: Ambient: 1 month; Refrigerated: 1 month; Frozen: Unacceptable
 Setup Varies / TAT 3-10 Days

New Test Effective : 08/20/2018									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906225	MYD88 L265P Mutation Detection PCR Quant	MYD88 L265P PCR	Group	n/a	6906227	MYD88 Source	MYD88 Source	Refer to report	Alpha
CPT: 81479	Collect: Whole Blood or Bone Marrow in (EDTA Lavender) or Tissue. Whole Blood: Transport 5 mL (Min: 1 mL) Bone marrow: Transport 3 mL (Min: 1 mL) FFPE tumor tissue: Formalin fix (10 percent neutral buffered formalin) and paraffin embed tissue Protect from excessive heat. Transport tissue in a tissue transport kit. Storage/Transport Temperature: Refrigerated. Unacceptable Conditions: Serum or plasma. Specimens collected in anticoagulants other than EDTA, Clotted or severely hemolyzed specimens. FFPE tumor tissue: Specimens fixed/processed in alternative fixatives or heavy metal fixatives (B-4 or B-5) or tissue sections on slides. Decalcified specimens. Stability: Whole blood OR Bone marrow: Ambient: 24 hours; Refrigerated: 5 days; Frozen: Unacceptable FFPE tumor tissue: Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable			n/a	6906229	MYD88 Result	MYD88 L265P Detection, Result	Refer to report	Alpha
				n/a	6906243	MYD88 Quant	MYD88 L265P Detection, Quant	Refer to report	Alpha
New Test Effective : 08/20/2018									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906993	Organic Acids, Plamsa	Organic Acids, P	Group	2524-7	6906997	Lactic Acid P	Lactic Acid Plasma	600-2600 umol/L	Numeric XXXXXXX
CPT: 83918	<i>This is the replacement to the 3607575 Organic Acids (ORG ACID P)</i> Collect Plasma from a Green (sodium or lithium heparin) tube Separate plasma from cells within 1 hour of collection. Transfer 3 mL (Min: 2 mL) plasma to an ARUP Standard Transport Tube. CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered. Stability After separation from cells: Ambient: N/A; Refrigerated: N/A; Frozen: 1 month Setup Tue / TAT 3-15 Days Clinical information is needed for appropriate interpretation. Additional required information includes age, gender, diet (e.g. TPN therapy), drug therapy, and family history. Biochemical Genetics Patient History Form is available on the ARUP Web site at http://www.aruplab.com/patienthistory or by contacting ARUP Client Services. http://ltd.aruplab.com/Tests/Pdf/16			32338-6	6906999	Pyruvic Acid P	Pyruvic Acid Plasma	20-140 umol/L	Numeric XXXXXXX
				35871-3	6907001	Succinic Acid P	Succinic Acid Plasma	16-25 umol/L	Numeric XXXXXXX
				6873-4	6907003	3OHButyric Ac P	3-OH-Butyric Acid Plasma	0-30 umol/L	Numeric XXXXXXX
				35867-1	6907005	Acetoact Acid P	Acetoacetic Acid Plasma	0-66 umol/L	Numeric XXXXXXX
				35869-7	6907007	2K3Mvaleric P	2-Keto-3-methylvaleric Acid Plasma	10-30 umol/L	Numeric XXXXXXX
				35870-5	6907009	2K-isocaproic P	2-Ketoisocaproic Acid Plasma	20-75 umol/L	Numeric XXXXXXX
				35868-9	6907011	2K-isovaleric P	2-Ketoisovaleric Acid Plasma	3-20 umol/L	Numeric XXXXXXX
				15038-3	6907013	Citric Acid P	Citric Acid Plasma	0-100 umol/L	Numeric XXXXXXX
				33475-5	6906995	Organic Ac Int	Organic Acids Interp	By report	Alpha
New Test Effective : 08/20/2018									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906241	PD-L1 22C3 IHC Gastric with Interp	PD-L1 22C3 IHC Gast	Group	57723-9	6906467	PDL1 Block ID	PD-L1 Client Block ID	Refer to report	Alpha
CPT: 88360	AKA: pembrolizumab (KEYTRUDA) Collect: Tumor tissue. Formalin fix (10 percent neutral buffered formalin) and paraffin embed specimen. Protect paraffin block and/or slides from excessive heat. Transport tissue block or 5 unstained (3- to 5-micron thick sections), positively charged slides in a tissue transport kit Include surgical pathology report and indicate tissue site with the test order. Unacceptable Conditions: Paraffin block with no tumor tissue remaining; specimens fixed in any fixative other than 10 percent neutral buffered formalin. Decalcified specimens. Specimens with fewer than 100 viable tumor cells. Lung specimens. Stability (collection to initiation of testing): Slides: Ambient: 5 months (Must be stored in the dark); The performing reference lab will require that these slides be protected from light starting at the point of the cut. The blocks will NOT need to be protected from light. Refrigerated: 5 months (Must be stored in the dark); Frozen: Unacceptable Paraffin Block: Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable			31208-2	6906469	PDL1 Source	PDL1 Tissue Source	Refer to report	Alpha
				n/a	6906471	Adeq of Spec	Adequacy of Specimen	Refer to report	Alpha
				83053-9	6906637	Combn Pos Score	Combn Pos Score	Refer to report	Alpha
				83052-1	6906639	PDL1Gast Result	PDL1Gast Result	Refer to report	Alpha

New Test Effective : 08/20/2018									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906965	Procollagen I N-Terminal Propeptide	Procollagen NTP	Detail	47255-5	6906965	Procollagen NTP	Procollagen N-T Propeptid	See below	Numeric XXXX
CPT: 83519	Collect: Serum separator tube or plain red. Collect all specimens at the same time of day; there is a diurnal variation of PINP and values are higher at night. Allow serum tube to sit for 15-20 minutes at room temperature for proper clot formation. Centrifuge and separate serum from cells ASAP or within 2 hours of collection. Transfer 0.5 mL (Min: 0.2 mL) serum to a Standard Transport Tube. Storage/Transport Temperature: Refrigerated. Unacceptable Conditions: Plasma. Hemolyzed or lipemic specimens. Stability After separation from cells: Ambient: 24 hours; Refrigerated: 5 days; Frozen: 2 months Setup Thu / TAT 1-8 days							Males: 22-105 µg/L Females: Premenopausal: 20-101 µg/L Postmenopausal: 16-96 µg/L	

New Test Effective : 08/20/2018									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906629	Stachybotrys chartarum/atra Panel II	Stachybotrys Panel	Group	n/a	6906621	Stachybotry IgG	Stachybotry IgG	<20.4 mcg/mL	Numeric XXXX.X
CPT: 86001	Collect: Serum in a serum Separator tube (SST) or Plain Red No-Gel Transfer 1 mL (Min: 0.75 mL) serum to a Standard Transport Tube. Stability: Ambient: 1 week; Refrigerated: 1 month; Frozen: 1 month Setup Varies / TAT 3-10 Days							<0.35 kU/L	Numeric XXX.XX
86003; 83520								<1 ng/L	Numeric XXXXX

MODIFICATION TESTS - Please update your EMR catalog with those appropriate to your practice

Modify Test Effective : Immediately - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6905931	Hydroxyproline, LC/MS, Plasma	HYP LC/MS P	Group	20647-4	6905935	Hydroxyproline	Hydroxyproline, Plasma	See Below	Numeric XXXXXX
CPT: 83500	This test has a new prompt for Date of Birth requested by the performing laboratory. No other changes needed.							n/a	Freetext
								<1 month:	13-72 umol/L
								1 month-23 months:	7-63 umol/L
								2 years-17 years:	6-32 umol/L
								>=18 years:	4-27 umol/L

Modify Test Effective : Immediately - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
3811100	N-Methylhistamine 24 Hour Urine	N-METHYLHI	Group	44340-8	3811125	U N-Methylh Lvl	N-Methylhistamine Level Urine	30-200 mcg/g	Numeric XXXXX
CPT: 82542	Prompts for Collection Duration and Volume have been added Collect: 24-hour urine. Transfer 5 mL (Min: 3 mL) urine to a Standard Transport Tube. Storage/Transport Temperature: Refrigerated. Also acceptable: Frozen. Stability: Ambient: 24 hours; Refrigerated: 8 days; Frozen: 2 weeks Setup Varies / TAT 7-10 Days							n/a mg/dL	Numeric XXXXX
								Hrs	Freetext
								mL	Freetext

Modify Test Effective : Immediately - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
3630525	Saccharomyces Cerevisiae Antibodies IgG/IgA	ASCA G/A	Group	47320-7	3630225	Asca IgA	Saccharomyces Cerevisiae Antibody IgA	≤20.0 U Negative	Numeric XXXX.X
CPT: 86671x2	Asca IgA changed ELISA to Immunoassay and LOINC from 31032-6 to 47320-7 Asca IgG changed ELISA to Immunoassay and LOINC from 6713-2 to 47321-5 Collect 2 mL (0.6) Serum Clot Activator SST Keep Refrigerated Add Unacceptable Specimens: Gross hemolysis, lipemia Room temperature: 14 days, Refrigerated: 21 days, Frozen: 21 days								
				47321-5	3630200	Asca IgG	Saccharomyces Cerevisiae Antibody IgG	≤20.0 U Negative	Numeric XXXX.X
Modify Test Effective : Immediately - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
3630225	Saccharomyces Cerevisiae Ab IgA	ASCA IGA	Detail	47320-7	3630225	Asca IgA	Saccharomyces Cerevisiae Antibody IgA	≤20.0 U Negative	Numeric XXXX.X
CPT: 86671	Asca IgA changed ELISA to Immunoassay and LOINC from 31032-6 to 47320-7 Collect 2 mL (0.6) Serum Clot Activator SST Keep Refrigerated Add Unacceptable Specimens: Gross hemolysis, lipemia Room temperature: 14 days, Refrigerated: 21 days, Frozen: 21 days								
Modify Test Effective : Immediately - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
3630200	Saccharomyces Cerevisiae Ab IgG	ASCA IGG	Detail	47321-5	3630200	Asca IgG	Saccharomyces Cerevisiae Antibody IgG	≤20.0 U Negative	Numeric XXXX.X
CPT: 86671	Asca IgG changed ELISA to Immunoassay and LOINC from 6713-2 to 47321-5 Collect 2 mL (0.6) Serum Clot Activator SST Keep Refrigerated Add Unacceptable Specimens: Gross hemolysis, lipemia Room temperature: 14 days, Refrigerated: 21 days, Frozen: 21 days								
Modify Test Effective : Immediately - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
3535875	HTLV I/II Antibodies w/Reflex to WB Confirm	HTLV-I/II	Detail	29901-6	5524600	HTLV I/II Ab	HTLV I/II Antibodies	Negative	Alpha
CPT: 86790	Reporting of the Western Blot is not in a reflex test, see Reflex information below 2mL (0.5) Serum from SST or Plasma from EDTA or Lithium Heparin, Separate from cells ASAP or within 2 hours of collection. Transfer 0.5 mL (Min: 0.5 mL) serum or plasma to a Standard Transport Tube. Unacceptable Conditions: Specimens containing particulate material. Storage/Transport Temperature: Refrigerated. Stability After separation from cells: Ambient: Unacceptable; Refrigerated: 1 week; Frozen: Indefinitely (avoid repeated freeze/thaw cycles) Setup Sun-Mon, Wed-Sat / TAT 1-3 Days, the Western Blot setup Varies and reports in 1-8 Days If HTLV I/II screen is repeatedly reactive, then HTLV I/II Confirmation by Western Blot will be added. Additional charges apply.								
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
5355875	.HTLV I/II Antibodies Conf Western Blot	.HTLV-I/II WB	Detail	16982-1	5525000	HTLV I/II Ab (WBIt)	HTLV I/II Antibodies, Western Blot	Negative	Alpha
CPT: 86689									

Modify Test Effective : Immediately - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
5613577	Orotic Acid and Orotidine, Urine	Orotic Ur	Group	2161-8	3873099	U Creatinine-	Creatinine Urine mg/dL	No changes mg/dL	Numeric XXXX
CPT: 83921	Removal of result component Orotidine Urine Cpt changed from 83921x2 to 83921 No other changes		Remove Result	17869-9	5613827	Orotic Acid Ur	Orotic Acid Ur	See below	Numeric XXXX.X
					5613823	Orotidine-Ur	Orotidine-Ur		
				48767-8	5613825	Orotic Acid Int	Orotic Acid Ur Interp	by report	Alpha
								Age	Orotic Acid
								0-4 years	0.7-5.1 mmol/mol
								5 years and older	0.2-1.5 mmol/mol

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Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
3805100	Prostaglandins D2 24 Hour Urine	PROSTAD2 U	Detail	14054-1	3805100	Ur Prosta D2	Prostaglandins D2 24 Urine	By Report	Alpha
CPT: 84150	24hr Collections are no longer acceptable for this test Collect 10 mL (5) Urine, Random Sterile Urine container Frozen Collect Random urine without preservative. Aspirin, Indomethacin, and some other medications strongly suppress the production and release of Prostaglandins. Stability: Room Temperature Unacceptable, Refrigerated Unacceptable, Frozen 30 days. Set-up: Mon-Fri TAT: 5-7 days			Prompt	4182053	Tot-VolB	Total Volume prompt		

Modify Test Effective : 08/20/2018 - Please update your EMR catalog with those appropriate to your practice -									
Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6906297	PD-L1 22C3 pharmaDx by IHC w/Interp,	PD-L1 22C3 IHC	Group	57723-9	6906467	PDL1 Block ID	PD-L1 Client Block ID	Refer to report	Alpha
CPT: 88360	AKA: pembrolizumab, KEYTRUDA Collect: Tumor tissue. Formalin fix (10 percent neutral buffered formalin) and paraffin embed specimen. Protect paraffin block and/or slides from excessive heat. Transport tissue block or 5 unstained (3- to 5-micron thick sections), positively charged slides in a tissue transport kit Include surgical pathology report and indicate tissue site with the test order. Unacceptable Conditions: Gastric/GEJ specimens. Paraffin block with no tumor tissue remaining. Specimens fixed in any fixative other than 10 percent neutral buffered formalin. Decalcified specimens. Specimens with fewer than 100 viable tumor cells. The performing reference lab will require that these slides be protected from light starting at the point of the cut. The blocks will NOT need to be protected from light. NEW Stability: Slides: Ambient: 6 months (must be stored in the dark); Refrigerated: 6 months (must be stored in the dark); Frozen: Unacceptable Paraffin Block: Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable No other changes are necessary.			31208-2	6906469	PDL1 Source	PDL1 Tissue Source	Refer to report	Alpha
				n/a	6906471	Adeq of Spec	Adequacy of Specimen	Refer to report	Alpha
				n/a	6906473	Tumor Prop Scr	Tumor Proportion Score	Refer to report	Alpha
				n/a	6906475	PDL1 22C3 IHC	PDL1 22C3 by IHC Result	Refer to report	Alpha

Modify Test Effective : 08/20/2018 - Please update your EMR catalog with those appropriate to your practice -

Test Code	Test Name	Mnemonic	Category/Type	LOINC	Result Code	Mnemonic	Result Name	Reference Range UOM	Result Type
6905051	Infliximab Activity and Neutralizing Antibody	Infliximab NAB	Group	39803-2	6905273	Infliximab Act	Infliximab Activity	Not Detected	Numeric XXX.XX
				n/a	6905275	Infliximab Titr	Infliximab Neutralizing Antibody Titer	Not Detected	Alpha Titer
				11526-1	6905277	EER Infliximab	EER Infliximab	by report	Alpha

CPT: 80299, 82397
 The CPT code for this test from 86352x2 to 80299, 82397
 No other changes are necessary at this time.

Infliximab Activity	Infliximab Titer	Interpretation
Not Detected	Not Detected	A higher dosage of infliximab or shortening the dosing interval may be appropriate.
Not Detected	>= 1:20	A change to another anti-TNF-α drug may be appropriate.
>= 0.65 ug/mL	Not Detected	A change to another type of therapy (not targeting TNF-α) may be appropriate.
>= 0.65 ug/mL	>= 1:20	Repeat testing is suggested to rule out decreasing infliximab activity and/or increasing infliximab neutralizing Abs.

Collect specimens before infliximab treatment.
 Separate serum from cells ASAP or within 2 hours of collection.
 Transfer 1 mL (Min: 0.5 mL) serum to a Standard Transport Tube.
 Storage/Transport Temperature: Refrigerated
 Unacceptable Conditions: Contaminated, hemolyzed, icteric, or lipemic specimens.
 Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 4 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)
 Setup Mon, Wed, Thu, Sat / TAT 2-3 Days

INACTIVATED TESTS - Please update your EMR catalog with those appropriate to your practice

INACTIVE Effective : Immediately

Inactive	Inactive	Inactive	Replacement Information		
Test Code	Test Name	Mnemonic	Test Code	Mnemonic	Test Name
6010300	H1N1 Influenza A Confirmation by PCR	H1N1 PCR	n/a	n/a	n/a

This test has been discontinued at the performing reference laboratory, there is no replacement at this time.

INACTIVE Effective : 08/20/2018

Inactive	Inactive	Inactive	Replacement Information		
Test Code	Test Name	Mnemonic	Test Code	Mnemonic	Test Name
6905171	TRAP Stain (Tartrate Resistant Acid Phosphatase)	TRAP Stain	n/a	n/a	n/a

There is No replacement at this time

INACTIVE Effective : 08/20/2018

Inactive	Inactive	Inactive	Replacement Information		
Test Code	Test Name	Mnemonic	Test Code	Mnemonic	Test Name
3607575	Organic Acids	ORG ACID P	6906993	Organic Acids, P	Organic Acids, Plamsa

See Build information in the Green New Test section of this LiveWire