

Update Notes		

Update Summary		
Announcement	5/4/2023	Adulterant LOINC update
New Website Listing	5/23/2023	MCPPC - "Meningoencephalitis Comprehensive Panel, CSF"
Update Existing Test	5/15/2023	BARGM - "Bartonella quintana Antibodies, IgG & IgM by IFA"
Update Existing Test	5/15/2023	BARTO - "Bartonella henselae & B. quintana Antibodies, IgG & IgM"
Update Existing Test	5/15/2023	BBCSF - "B. burgdorferi Abs (EIA), CSF"
Update Existing Test	5/15/2023	BHGMA - "Bartonella henselae Abs, IgG & IgM by IFA"
Update Existing Test	5/15/2023	BMAAB - "Babesia microti Antibody IgG by IFA"
Update Existing Test	5/15/2023	CHSMA - "Chlamydia Species Ab Panel IgM"
Update Existing Test	5/15/2023	COCCP - "Coccidioides Antibody Panel, Serum"
Update Existing Test	5/15/2023	COSER - "Coccidioides Ab by CF & ID, Serum"
Update Existing Test	5/15/2023	ESTFL - "Estradiol, Free"
Update Existing Test	5/01/2023	HERPM - "Herpes Simplex I and/or II IgM"
Update Existing Test	5/15/2023	HPIDA - "Histoplasma Abs (CF/ID)"
Update Existing Test	5/15/2023	HSPNE - "Hypersensitivity Pneumonitis Extended"
Update Existing Test	5/1/2023	HSVGM - "Herpes Simplex Virus IgG/IgM"
Update Existing Test	5/15/2023	MIFC - "Antimicrobial Susceptibility Fungi"
Update Existing Test	5/15/2023	MUSKE - "Muscle - Specific Kinase (MuSK) Antibody, IgG with Reflex"
Update Existing Test	5/15/2023	POCPL - "Products of Conception, Ploidy by Flow Cytometry"
Update Existing Test	5/15/2023	RMSGM - "Rickettsia rickettsii Antibodies IgG & IgM by IFA"
Update Existing Test	5/15/2023	SHIGT - "E. coli Shiga-like Toxin (EIA)"
Update Existing Test	5/1/2023	TLTE4 - "Leukotriene E4, 24 Hour, Urine"
Update Existing Test	5/15/2023	TYPGM - "Rickettsia typhi (Typhus Fever) IgG and IgM Ab"
Update Existing Test	5/15/2023	UHEMS - "Hemosiderin, Urine"
Update Existing Test	5/15/2023	UHEMS - "Hemosiderin, Urine"
Inactivate Test With Replacement	6/20/2023	ACAB - "Centromere Antibodies" replaced by CENTP - "Centromere Antibody"
Inactivate Test With Replacement	5/22/2023	B2T - "Beta 2 Transferrin" replaced by B2TFN - "Beta-2 Transferrin"
Inactivate Test With Replacement	5/15/2023	PETHB - "Phosphatidylethanol (PEth), Whole Blood" replaced by PETWB - "Phosphatidylethanol (PEth), Whole Blood"

Inactivate Test With Replacement	5/15/2023	PWSA - "Angelman and Prader-willi Syndr" replaced by ANGLM - "Angelman and Prader-Willi Synd by MLPA"
Inactivate Test Without Replacement	5/15/2023	UALUM - "Aluminum - Urine"

Announcement

The adulterant LOINC code will be updated for multiple Warde Toxicology Tests. Please see attached list for LOINC code changes.

New Website Listing	
Effective Date	5/23/2023
Name	Meningoencephalitis Comprehensive Panel, CSF
Code	MCPPC
CPT Code(s)	86651 x 2, 86652 x 2, 86653 x 2, 86654 x 2, 86727 x 2, 86603, 86710 x 2, 86765 x 2, 86735 x 2, 86787, 86658 x 11 , 86788, 86789, 86695, 86696 Revised: 5/5/23
Notes	<p>Panel Includes:</p> <ul style="list-style-type: none"> California Encephalitis Virus Antibody Panel, IFA, CSF Eastern Equine Encephalitis Virus Antibody, IFA, CSF St. Louis Encephalitis Virus Antibody, IFA, CSF Western Equine Encephalitis Virus (IgG, IgM) Antibody, IFA, CSF Lymphocytic Choriomeningitis (LCM) Virus (IgG, IgM) Antibody, IFA, CSF Adenovirus Antibody, CSF Influenza Virus Type A and B Antibodies, CSF Measles (Rubeola) (IgG, IgM) Antibody Panel IFA, CSF Adenovirus Antibody, CSF Influenza Virus Type A and B Antibodies, CSF Measles (Rubeola) (IgG, IgM) Antibody Panel, IFA, CSF Mumps Antibody Panel, IFA, CSF Varicella-Zoster Virus Antibody, ACIF, CSF Coxsackie A Antibodies, CSF Echovirus Antibodies, CSF West Nile Virus Antibodies (IgG, IgM), CSF Herpes Simplex Virus 1/2 (IgG) Type Antibody, CSF
Specimen Requirements	
Specimen Required	<p><i>Collect:</i> Cerebrospinal fluid (CSF)</p> <p><i>Specimen Preparation:</i> Send 4.0 mL CSF in a screw capped plastic vial.</p> <p><i>Minimum Volume:</i> 3.0 mL</p> <p><i>Transport Temperature:</i> Refrigerated</p> <p><i>NY DOH Approval Status:</i> No</p>
Alternate Specimen	
Rejection Criteria	Gross hemolysis, Grossly lipemic, Grossly Icteric, Heat-inactivated specimens
Stability	Room temperature: 4 days

	Refrigerated: 7 days Frozen: 30 days		
Performing Information			
Methodology	Immunofluorescence Assay (IFA), Indirect Fluorescence Assay, Complement Fixation (CF), Anticomplement Immunofluorescence, Enzyme Immunoassay (EIA), Enzyme Linked Immunosorbent Assay (ELISA)		
Reference Range	See report		
Performed Days	Monday - Saturday		
Turnaround Time	5 - 7 days		
Performing Laboratory	Quest SJC		
Interface Information			
Legacy Code¹	MCPPC		
Interface Order Code	3400450		
Result Code	Name	LOINC Code	AOE/Prompt²
3405031	California Encephalitis Virus AB (IGG) CSF	49138-1	No
3405032	California Encephalitis Virus AB (IGM) CSF	49139-9	No
3405033	Interpretation	49067-2	No
3405034	Eastern Equine Enceph Virus AB (IGG) CSF	10897-7	No
3405035	Eastern Equine Enceph Virus AB (IGM) CSF	10899-3	No
3405036	Interpretation	49065-6	No
3405037	St. Louis Enceph Virus AB (IGG) CSF	21509-5	No
3405038	St. Louis Enceph Virus AB (IGM) CSF	21510-3	No
3405039	Interpretation	49068-0	No
3405040	Western Equine Enceph Virus AB (IGG) CSF	9315-3	No
3405041	Western Equine Enceph Virus AB (IGM) CSF	9316-1	No
3405042	Interpretation	49066-4	No
3405043	LCM Virus AB (IGG) IFA, CSF	9766-7	No
3405044	LCM Virus AB (IGM) IFA, CSF	9768-3	No
3405045	Interpretation	93787-0	No
3405046	Adenovirus AB, CSF	23950-9	No
3405047	Influenza A AB	9531-5	No
3405048	Influenza B AB	9534-9	No
3405049	Measels (Rubeola) IGG, IFA CSF	21500-4	No
3405050	Measels (Rubeola) AB (IGM), IFA CSF	21502-0	No
3405051	Interpretation	44011-5	No
3405052	Mumps AB (IGG), IFA, CSF	21401-5	No
3405053	Mumps AB (IGM), IFA, CSF	21402-3	No
3405054	Interpretation	88454-4	No
3405055	Varicella Zoster Virus AB, ACIF, CSF	26723-7	No
3405056	Coxsackie A2 AB	16682-7	No
3405057	Coxsackie A4 AB	16683-5	No
3405058	Coxsackie A7 AB	9756-8	No

3405059	Coxsackie A9 AB	9758-4	No
3405060	Coxsackie A10 AB	9751-9	No
3405061	Coxsackie A16 AB	9752-7	No
3405068	Echovirus 4 AB	9519-0	No
3405069	Echovirus 7 AB	23993-9	No
3405070	Echovirus 9 AB	9520-8	No
3405071	Echovirus 11 AB	9516-6	No
3405072	Echovirus 30 AB	9518-2	No
3405073	West Nile Virus Antibody (IGG), CSF	39572-3	No
3405074	West Nile Virus Antibody (IGM), CSF	39573-1	No
3405075	HSV 1 IGG Index:	58786-5	No
3405076	HSV 2 IGG Index:	58785-7	No

Update Existing Test	
Effective Date	5/15/2023
Name	Bartonella quintana IgG IgM Ab
Code	BARGM
Interface Order Code	3704920
Legacy Code	BARTSP
Notes	Update to test name, minimum volume, alternate specimen, rejection criteria and methodology.
Required Testing Changes	
Name	Bartonella quintana Antibodies, IgG & IgM by IFA
Specimen Required	Minimum Volume: 0.4 mL
Alternate Specimen	No alternate specimen accepted.
Rejection Criteria	Contaminated, hemolyzed or severely lipemic specimens.
Methodology	Semi-quantitative Indirect Fluorescent Antibody

Update Existing Test	
Effective Date	5/15/2023
Name	Bartonella henselae & B. quintana Antibodies, IgG & IgM
Code	BARTO
Interface Order Code	3600004
Legacy Code	BARTO
Notes	Update to minimum volume, alternate specimen and rejection criteria.
Required Testing Changes	
Specimen Required	Minimum Volume: 0.4 mL
Alternate Specimen	No alternate specimen accepted.
Rejection Criteria	Contaminated, hemolyzed or severely lipemic specimens.

Update Existing Test	
Effective Date	5/15/2023
Name	B. burgdorferi Abs (EIA), CSF
Code	BBCSF
Interface Order Code	3620860
Legacy Code	BBCSF
Notes	Update to turnaround time.
Required Testing Changes	
Turnaround Time	3 - 6 days

Update Existing Test	
Effective Date	5/15/2023
Name	Bartonella henselae Abs G/M
Code	BHGMA
Interface Order Code	3682760
Legacy Code	BARTHGMARP
Notes	Update to test name, minimum volume, rejection criteria and methodology.
Required Testing Changes	
Name	Bartonella henselae Abs, IgG & IgM by IFA
Specimen Required	<i>Minimum Volume:</i> 0.4 mL
Alternate Specimen	No alternate specimens accepted.
Rejection Criteria	Contaminated, hemolyzed or severely lipemic specimens.
Methodology	Semi-quantitative Indirect Fluorescent Antibody

Update Existing Test	
Effective Date	5/15/2023
Name	Babesia microti Antibody IgG by IFA
Code	BMAAB
Interface Order Code	3600045
Legacy Code	BMAAB
Notes	Updates to minimum volume, alternate specimen, and rejection criteria.
Required Testing Changes	
Specimen Required	Minimum Volume: 0.4 mL
Alternate Specimen	No alternate specimens accepted.
Rejection Criteria	Bacterially contaminated, hemolyzed, or lipemic specimens.

Update Existing Test	
Effective Date	5/15/2023
Name	Chlamydia Species Ab Panel IgM
Code	CHSMA
Interface Order Code	3683550
Legacy Code	CHLMABARP
Notes	Update to minimum volume, alternate specimen, rejection criteria and methodology.
Required Testing Changes	
Specimen Required	Minimum Volume: 0.4 mL
Alternate Specimen	Serum separator tube SST
Rejection Criteria	Contaminated, hemolyzed, or hyperlipemic sera.
Methodology	Semi-quantitative Indirect Fluorescent Antibody

Update Existing Test	
Effective Date	5/15/2023
Name	Coccidioides Antibody Panel, Serum
Code	COCCP
Interface Order Code	3683605
Legacy Code	COCCABARP
Notes	Update to minimum volume and methodology.

Required Testing Changes	
Specimen Required	Minimum Volume: 1.2 mL
Methodology	Semi-Quantitative Complement Fixation/ Qualitative Immunodiffusion/ Semi-Quantitative Enzyme-Linked Immunosorbent Assay (ELISA)

Update Existing Test	
Effective Date	5/15/2023
Name	Coccidioides Ab by CF & ID, Serum
Code	COSER
Interface Order Code	3600202
Legacy Code	COSER
Notes	Updates to minimum volume, alternate specimen, and methodology.

Required Testing Changes	
Specimen Required	Minimum Volume: 0.8 mL
Alternate Specimen	No alternate specimen accepted.
Methodology	Semi-Quantitative Complement Fixation/ Qualitative Immunodiffusion

Update Existing Test	
Effective Date	5/15/2023
Name	Estradiol, Free
Code	ESTFL
Interface Order Code	3400086
Legacy Code	ESTFL
Notes	Update to component name.

Required Testing Changes			
Result Code	Name	LOINC Code	AOE/Prompt ²
3400087	Estradiol, Free	2240-0	No
3400088	Estradiol, Ultrasen, LC/MS	2243-4	No

Update Existing Test	
Effective Date	5/01/2023
Name	Herpes Simplex I and/or II IgM
Code	HERPM
Interface Order Code	3007420
Legacy Code	HERPM
Notes	Update to stability
Required Testing Changes	
Stability	Room temperature: 8 hours Refrigerated: 7 days Frozen: 14 days

Update Existing Test	
Effective Date	5/15/2023
Name	Histoplasma Abs (CF/ID)
Code	HPIDA
Interface Order Code	3683110
Legacy Code	HISTABCFID
Notes	Update to minimum volume, alternate specimen and methodology.
Required Testing Changes	
Specimen Required	Minimum Volume: 0.8 mL
Alternate Specimen	No alternate specimens accepted.
Methodology	Semi-Quantitative Complement Fixation/ Qualitative Immunodiffusion

Update Existing Test	
Effective Date	5/15/2023
Name	Hypersensitivity Pneumonitis Extended
Code	HSPNE
Interface Order Code	3600089
Legacy Code	HSPNE
Notes	Update to minimum volume.
Required Testing Changes	
Specimen Required	Minimum Volume: 1.5 mL

Update Existing Test	
Effective Date	5/1/2023
Name	Herpes Simplex Virus IgG/IgM
Code	HSVGM
Interface Order Code	3007410
Legacy Code	HERPGM
Notes	Update to stability.
Required Testing Changes	
Stability	Room temperature: 8 hours Refrigerated: 7 days Frozen: 14 days

Update Existing Test	
Effective Date	5/15/2023
Name	Antimicrobial Susceptibility Fungi
Code	MICF
Interface Order Code	3514770
Legacy Code	MICF
Notes	Update to rejection criteria and turnaround time.
Required Testing Changes	
Rejection Criteria	Nonviable organisms, mixed cultures, or leaking containers.
Turnaround Time	4 - 23 days

Update Existing Test	
Effective Date	5/15/2023
Name	Muscle-Specific Kinase (MuSK) Antibody, IgG
Code	MUSKE
Interface Order Code	3600115
Legacy Code	MUSKE
Notes	Update to test name, CPT code, alternate specimen, methodology and performed days.
Required Testing Changes	
Name	Muscle - Specific Kinase (MuSK) Antibody, IgG with Reflex
CPT Code(s)	86255, plus 86256 if reflexed, at an additional fee
Alternate Specimen	Red top
Methodology	Semi-Quantitative Cell-Based Indirect Fluorescent Antibody
Performed Days	Monday, Wednesday, Friday

Update Existing Test	
Effective Date	5/15/2023
Name	Products of Conception, Ploidy by Flow Cytometry
Code	POCPL
Interface Order Code	3600055
Legacy Code	POPCL
Notes	Updates to days performed.
Required Testing Changes	
Performed Days	Tuesday, Thursday

Update Existing Test	
Effective Date	5/15/2023
Name	Rickettsia rickettsii IgG, IgM
Code	RMSGM
Interface Order Code	3718740
Legacy Code	RMSFGMSP
Notes	Updates to test name, minimum volume, alternate specimen, rejection criteria and methodology.
Required Testing Changes	
Name	Rickettsia rickettsii Antibodies IgG & IgM by IFA
Specimen Required	<i>Minimum Volume:</i> 0.4 mL
Alternate Specimen	No alternate specimen.
Rejection Criteria	Contaminated, hemolyzed, or severely lipemic specimens.
Methodology	Semi-Quantitative Cell-Based Indirect Fluorescent Antibody

Update Existing Test	
Effective Date	5/15/2023
Name	E. coli Shiga-like Toxin (EIA)
Code	SHIGT
Interface Order Code	3686900
Legacy Code	SHIGAEIA
Notes	Update to specimen preparation, minimum volume, alternate specimen, stability and methodology.
Required Testing Changes	
Specimen Required	<p><i>Collect:</i> Stool</p> <p><i>Specimen Preparation:</i> Place 5.0 g of stool in enteric transport media (Cary-Blair) immediately after collection. Send refrigerated.</p> <p><i>Minimum Volume:</i> 5.0 mL</p> <p><i>Transport Temperature:</i> Refrigerated</p> <p><i>New York DOH Approval Status</i> Yes</p>
Alternate Specimen	No alternate specimen accepted.
Rejection Criteria	Specimen other than stool.
Stability	<p>Stool in enteric transport media: Room temperature: 1 hour Refrigerated: 72 hours Frozen: 7 days</p>
Methodology	Qualitative Enzyme-Linked Immunosorbent Assay (ELISA)

Update Existing Test	
Effective Date	5/1/2023
Name	Leukotriene E4, 24 Hour, Urine
Code	TLTE4
Interface Order Code	3800271
Legacy Code	TLTE4
Notes	Update to LOINC code.

Required Testing Changes			
Result Code	Name	LOINC Code	AOE/Prompt ²
3800272	Collection Duration	13362-9	Yes
3800273	Urine Volume	3167-4	Yes
3800274	Leukotriene, E4, U	101115-4	No
3800275	Creatinine, 24 HR, U	2162-6	No
3800276	Creatinine Concentration, 24 HR, U	20624-3	No

Update Existing Test	
Effective Date	5/15/2023
Name	Rickettsia typhi (Typhus Fever) IgG and IgM Ab
Code	TYPGM
Interface Order Code	3721500
Legacy Code	TYPSP
Notes	Update to minimum volume, alternate specimen, rejection criteria and methodology.

Required Testing Changes	
Specimen Required	Minimum Volume: 0.4 mL
Alternate Specimen	No alternate specimen accepted.
Rejection Criteria	Contaminated, hemolyzed, or severely lipemic specimens.
Methodology	Semi-quantitative Indirect Fluorescent Antibody

Update Existing Test	
Effective Date	5/15/2023
Name	Hemosiderin, Urine
Code	UHEMS
Interface Order Code	3680770
Legacy Code	UHEMSIDAR
Notes	Update to methodology.
Required Testing Changes	
Methodology	Semi-Quantitative Microscopy

Inactivate Test With Replacement	
Effective Date	6/20/2023
Inactivated Test	
Name	Centromere Antibodies
Code	ACAB
Legacy Code¹	ACAB
Interface Order Code	3006200
Notes	
Replacement Test	
Name	Centromere Antibody
Code	CENTP
CPT Code(s)	86256
Notes	
Specimen Requirements	
Specimen Required	<p><i>Collect:</i> Serum separator tube (SST)</p> <p><i>Specimen Preparation:</i> Centrifuge, separate serum from cells and send 1.0 mL serum refrigerated in a screw capped plastic vial.</p> <p><i>Minimum Volume:</i> 0.5 mL</p> <p><i>Transport Temperature:</i> Refrigerated</p>
Alternate Specimen	Plasma: Lavender EDTA
Rejection Criteria	Heparinized plasma; hemolysis; lipemia
Stability	Room temperature: 8 hours Refrigerated: 14 days Frozen: Undetermined
Performing Information	
Methodology	Enzyme Linked Fluorescent Immunoassay
Reference Range	<7 U/mL Negative 7-10 U/mL Equivocal >10 U/mL Positive
Performed Days	Monday - Friday
Turnaround Time	1 - 3 days

Performing Laboratory	Warde Medical Laboratory		
Interface Information			
Legacy Code¹	CENTP		
Interface Order Code	3000483		
Result Code	Name	LOINC Code	AOE/Prompt²
3000483	Centromere Antibody	Not available	No

Inactivate Test With Replacement	
Effective Date	5/22/2023
Inactivated Test	
Name	Beta 2 Transferrin
Code	B2T
Legacy Code¹	B2T
Interface Order Code	1002990
Notes	
Replacement Test	
Name	Beta-2 Transferrin
Code	B2TFN
CPT Code(s)	86335
Notes	
Specimen Requirements	
Specimen Required	<p><i>Collect:</i> Nasal, eye or ear fluid</p> <p><i>Specimen Preparation:</i> Send 0.5 mL nasal, eye or ear fluid refrigerated in a screw capped plastic vial.</p> <p><i>Minimum Volume:</i> 0.2 mL</p> <p><i>Transport Temperature:</i> Refrigerated Salivary fluid specimens - Frozen</p>
Alternate Specimen	Cotton swab soaked with drainage fluid submitted in a sterile, screw capped plastic vial. Do not collect with culture swab. Do not add any liquid to the swab.
Stability	Room temperature: 15 days Refrigerated: 30 days Frozen: 60 days
Performing Information	
Methodology	Immunofixation
Reference Range	Not detected
Performed Days	Sunday - Saturday
Turnaround Time	3 - 5 days
Performing Laboratory	Quest SJC
Interface Information	
Legacy Code¹	B2TFN

Interface Order Code	3400767		
Result Code	Name	LOINC Code	AOE/Prompt ²
3400769	Source	Not available	Yes
3400768	Beta 2 Transferrin	13876-8	No

Inactivate Test With Replacement	
Effective Date	5/15/2023
Inactivated Test	
Name	Phosphatidylethanol (PEth), Whole Blood
Code	PETHB
Legacy Code¹	PETHB
Interface Order Code	3600171
Notes	
Replacement Test	
Name	Phosphatidylethanol (PEth), Whole Blood
Code	PETWB
CPT Code(s)	80321 (G0480)
Notes	
Specimen Requirements	
Specimen Required	<p><i>Collect:</i> Lavender EDTA</p> <p><i>Specimen Preparation:</i> Send 1.0 mL whole blood.</p> <p><i>Minimum Volume:</i> 0.5 mL</p> <p><i>Transport Temperature:</i> Refrigerated</p>
Alternate Specimen	Gray potassium oxalate, green lithium heparin
Rejection Criteria	Serum separator tube (SST), Red top, light blue sodium citrate, yellow ACD or SPS
Stability	Room temperature: 2 hours Refrigerated: 14 days Frozen: 30 days
Performing Information	
Methodology	Quantitative Liquid Chromatography - Tandem Mass Spectrometry
Reference Range	See report
Performed Days	Sunday - Saturday
Turnaround Time	3 - 6 days
Performing Laboratory	ARUP Reference Laboratory
Interface Information	
Legacy Code¹	PETWB

Interface Order Code	3600281		
Result Code	Name	LOINC Code	AOE/Prompt ²
3600172	PEth 16:0/18.1 (POPEth)	97607-6	No
3600173	PEth 16:0/18.2 (PLPEth)	97606-8	No
3600282	EER Peth	Not available	No

Inactivate Test With Replacement	
Effective Date	5/15/2023
Inactivated Test	
Name	Angelman and Prader-willi Syndr
Code	PWSA
Legacy Code¹	PWSARP
Interface Order Code	3688850
Notes	
Replacement Test	
Name	Angelman and Prader-Willi Synd by MLPA
Code	ANGLM
CPT Code(s)	81331. Add 81265 for fetal specimens.
Notes	
Specimen Requirements	
Specimen Required	<p><i>Collect:</i> Lavender EDTA</p> <p><i>Specimen Preparation:</i> Send 3.0 mL whole blood.</p> <p><i>Minimum Volume:</i> 1.0 mL</p> <p><i>Transport Temperature:</i> Refrigerated</p>
Alternate Specimen	<p>Fetal Specimen: <i>Collect:</i> Two T-25 flasks at 80 percent confluent of cultured amniocytes AND Maternal Whole Blood Specimen: Lavender (EDTA), pink (K2EDTA), or yellow (ACD solution A) Fetal Specimens will require MCCFETAL testing to be added on by ARUP, and additional charges will apply.</p> <p><i>Specimen Preparation:</i> Cultured Amniocytes: Fill flasks with culture media. Transport two T-25 flasks at 80 percent confluent of cultured amniocytes filled with culture media. Backup cultures must be retained at the client's institution until testing is complete. If ARUP receives a sample below the minimum confluence, CG GRW&SND (0040182) will be added on by ARUP, and additional charges will apply. If clients are unable to culture specimens, CG GRW&SND should be added to initial order. Maternal Whole Blood Specimen: Transport 3 mL whole blood (Min: 1 mL)</p> <p><i>Transport Temperature:</i> Cultured Amniocytes: CRITICAL ROOM TEMPERATURE. Must be received within 48 hours of shipment due to viability Maternal Whole Blood Specimen: Refrigerated. Also acceptable: Ambient.</p>

Rejection Criteria	Direct chorionic villus sampling (direct CVS), direct amniotic fluid (direct AF), plasma, serum, and tissue (FFPE)		
Stability	<p>Nonfetal Specimens, Whole Blood: Room temperature: 7 days Refrigerated: 30 days Frozen: Unacceptable</p> <p>Fetal Specimens, Cultured Amniocytes: Room temperature: 48 hours Refrigerated: Unacceptable Frozen: Unacceptable</p> <p>Maternal Whole Blood Specimen: Room temperature: 7 days Refrigerated: 30 days Frozen: Unacceptable</p>		
Performing Information			
Methodology	Qualitative/Methylation-Specific Multiplex Ligation-Dependent Probe Amplification (MS-MLPA)		
Reference Range	Interpretive report		
Performed Days	Varies		
Turnaround Time	12 - 16 days		
Performing Laboratory	ARUP Reference Laboratory		
Interface Information			
Legacy Code¹	ANGLM		
Interface Order Code	3600286		
Result Code	Name	LOINC Code	AOE/Prompt²
3600287	AS-PWS Specimen	Not available	No
3600288	AS-PWS Interpretation	Not available	No

Inactivate Test Without Replacement	
Effective Date	5/15/2023
Name	Aluminum - Urine
Code	UALUM
Legacy Code	UALUM
Interface Code	3500330
Notes	