



**WOMEN'S HEALTH & GENETICS**

# Pregnancy Continuum

Comprehensive Portfolio



# Comprehensive Portfolio supporting the Pregnancy Continuum

Test Name	Test No.
<b>General Health - Profiles</b>	
Urinalysis, Routine	003038
Urinalysis, Complete	003772
<b>Hematology</b>	
CBC With Differential and Platelet Count	005009
Hemoglobin	005041
<b>Thyroid - Indiv Tests</b>	
TSH in Pregnancy	004593
<b>Reproductive and Sexual Maturation</b>	
Anti-Müllerian Hormone Assay (AMH)	500183
ReproSURE™ (Ovarian Reserve Profile)	504295
<b>Infectious Disease - Hepatitis</b>	
Hepatitis B Surface Antigen (HBsAg)	006510
Hepatitis C Virus (HCV) Antibody With Reflex to Quantitative Real-time PCR	144050
<b>Infectious Disease - HIV</b>	
Human Immunodeficiency Virus 1/0/2 (HIV-1/0/2) Antigen/ Antibody (Fourth Generation) Preliminary Test With Cascade Reflex to Supplementary Testing	083935
<b>Infectious Disease - Syphilis</b>	
RPR With Reflex to TP and Quantitative RPR	012005
<i>Treponema pallidum</i> (Syphilis) Screening Cascade Note: See Association of Public Health Laboratories findings <sup>1</sup>	082345
<b>Infectious Disease - Other</b>	
Cytomegalovirus Antibodies, IgG	006494
Cytomegalovirus Antibodies, IgM	096727
Parvovirus B19 (Human) Antibodies, IgG, IgM	163303
<i>Toxoplasma gondii</i> Antibodies, IgG	006478
<i>Toxoplasma gondii</i> Antibodies, IgM	096651
Varicella Zoster Antibodies, IgG	096206
Varicella Zoster Antibodies, IgM	096776
<b>NuSwab Portfolio - Vaginitis</b> (Submit any test using APTIMA® Multitest Swab)	
Vaginitis (VG), NuSwab Test Includes: Bacterial Vaginosis by NAA (3 marker organisms), <i>C albicans</i> and <i>C glabrata</i> by NAA, <i>Trichomonas vaginalis</i> by NAA	180039
Vaginitis Plus (VG+), NuSwab Test Includes: Bacterial Vaginosis by NAA (3 marker organisms), <i>C albicans</i> and <i>C glabrata</i> by NAA, <i>Trichomonas vaginalis</i> by NAA, <i>Chlamydia trachomatis</i> by NAA, <i>Neisseria gonorrhoeae</i> by NAA	180021
<b>NuSwab Portfolio - STD<sup>2,3</sup></b> (Submit any test using APTIMA® Swab)	
Chlamydia and Gonococcus, NAA <sup>1</sup>	183194
Chlamydia, Gonococcus, and Trichomonas, NAA <sup>1</sup>	183160
Chlamydia, Gonococcus, Trichomonas, HSV Types 1 and 2, NAA	188070
Chlamydia, Gonococcus, Mycoplasma genitalium, NAA, Swab	180082
Chlamydia, Gonococcus, Genital Mycoplasma Profile, NAA, Swab Test Includes: CT, NG, <i>Mycoplasma genitalium</i> , <i>Mycoplasma hominis</i> , <i>Ureaplasma spp hominis</i>	180093

Test Name	Test No.
<b>NuSwab Portfolio - Select</b>	
<i>Trichomonas vaginalis</i> , NAA <sup>1</sup>	188052
<i>Mycoplasma genitalium</i> , NAA, Swab	180076
<i>Mycoplasma genitalium</i> , NAA, Urine <sup>1</sup>	180025
Genital Mycoplasma Profile, NAA, Swab Test Includes: <i>Mycoplasma genitalium</i> , <i>Mycoplasma hominis</i> , <i>Ureaplasma spp</i>	180089
Genital Mycoplasma Profile, NAA, Urine <sup>1</sup> Test Includes: <i>Mycoplasma genitalium</i> , <i>Mycoplasma hominis</i> , <i>Ureaplasma spp</i>	180040
<b>Microbiology</b>	
Urine Culture, Routine*	008847
<b>Pregnancy and Prenatal - Pregnancy Tests</b>	
hCG β Subunit, Quantitative	004416
Pregnancy Test, Urine	004036
<b>Pregnancy and Prenatal - Prenatal Testing</b>	
Obstetric Panel With Fourth-generation HIV Test includes: ABO grouping and Rh typing; antibody screen (includes ID and titer of all irregular antibodies detected); CBC with platelet count and differential; HBsAg screen; rubella antibodies, IgG; syphilis serology (if positive, <i>Treponema pallidum</i> -specific test is performed); antigen/antibody screen (EIA) for HIV-1/0/2 with reflex to supplementary differentiation of HIV-1 or HIV-2 antibody	231950
ABO Grouping and Rho(D) Typing	006049
Antibody Screen	006015
Antibody Identification	006213
Group B Streptococcus Colonization Detection Culture	188130
Group B Streptococcus Colonization Detection Culture With Reflex to Susceptibilities	188135
Group B Streptococcus Colonization Detection, NAA	188132
Group B Streptococcus Colonization Detection, NAA With Reflex to Susceptibilities	188139
Rh Typing	006064
TSH With Pregnancy Reference Range	004593
<b>Pregnancy and Prenatal - Gestational Diabetes</b>	
Gestational Diabetes Glucose Tolerance Screen (1-Hour, 50 g) (ACOG)	102277
Gestational Diabetes Glucose Tolerance Test (2-Hour, 75g)	101000
Gestational Diabetes Glucose Tolerance Diagnostic (3-Hour, 100 g)	102004
<b>Maternal Serum Screening With NT Ultrasound</b>	
First Trimester With NT (PAPP-A, hCG, dimeric inhibin A)	017500
Sequential 1 (PAPP-A, hCG)	017700
Sequential 2 (AFP, unconjugated estriol, hCG, dimeric inhibin A)	017750
Integrated 1 (PAPP-A)	017100
Integrated 2 (AFP, unconjugated estriol, hCG, dimeric inhibin A)	017170
<b>Maternal Serum Screening Without NT Ultrasound</b>	
Serum Integrated 1 (PAPP-A)	017200
Serum Integrated 2 (AFP, unconjugated estriol, hCG, dimeric inhibin A)	017270
AFP Tetra (AFP, unconjugated estriol, hCG, dimeric inhibin A)	017319
AFP, Maternal Serum for Open Spina Bifida	010801

Test Name	Test No.
<b>Maternal Plasma Screening - Non Invasive Prenatal Testing</b>	
MaterniT21 PLUS Core (chr21, 18, 13, sex)	451927
MaterniT21 PLUS Core (chr21, 18, 13) No Gender	451951
MaterniT21 PLUS Core + SCA	451934
MaterniT21 PLUS Core + SCA, No Gender	452112
MaterniT21 PLUS Core + ESS	451931
MaterniT21 PLUS Core + ESS, No Gender	452136
MaterniT21 PLUS Core + ESS + SCA	451937
MaterniT21 PLUS Core + ESS + SCA, No Gender	452122
MaterniT21 Genome Add On (GENOME-Flex)	452104
MaterniT21 Genome Add On Redraw (GENOME-Flex)	452114
MaterniT Genome	451941
MaterniT21 Genome No Gender	452106
<b>Inheritest Carrier Screen</b>	
Inheritest 500 Plus Panel	630049
Inheritest 500 Plus Panel with Repro Partners Report	630217
Inheritest, Ashkenazi Jewish Panel (48 Genes)	451920
Inheritest, Comprehensive Panel, 144 Genes	451950
Inheritest, Society Guided Panel (14 Genes)	451960
Inheritest, Core Panel	451964
Inheritest CF/SMA Panel	452172
<b>Gene-specific Sequencing</b>	
Inheritest Gene-specific Sequencing	451910
GeneSeq® PLUS	630068
GeneSeq® PLUS without VUS	630085
GeneSeq® PLUS, Prenatal	630119
GeneSeq® PLUS without VUS, Prenatal	630102
<b>Other Carrier Screening</b>	
Cystic Fibrosis Profile, 32 Mutations, DNA Analysis	480533
Cystic Fibrosis Profile, 97 Mutations, CF $\Delta$ plus	450020
Spinal Muscular Atrophy (SMA)	450010
Fragile X, PCR With Reflex to Southern Blot	511919
$\alpha$ -Thalassemia, DNA Analysis	511172
$\beta$ -Thalassemia: HBB (Full Gene Sequencing)	252823
Hemoglobinopathy Fractionation Cascade	121690
<b>Chromosome, FISH, and Microarray - Amniotic Fluid (Prenatal Diagnosis)</b>	
Chromosome and AFP	510185
Chromosome and AFP/AChE/HbF	511580
Chromosome Analysis, Amniotic Fluid	052040
Chromosome Analysis, Reflex to SNP Microarray (Reveal®)	052104
SNP Microarray (Reveal®)	510100

Test Name	Test No.
<b>Chromosome, FISH, and Microarray - Chorionic Villi (Prenatal Diagnosis)</b>	
Chromosome Analysis	510988
Chromosome Analysis, Reflex to SNP Microarray (Reveal®)	511033
FISH, Aneuploid Evaluation	510960
SNP Microarray (Reveal®)	510100
<b>Chromosome, FISH, and Microarray - Products of Conception and Tissue</b>	
Chromosome Analysis	052052
Chromosome Analysis, Reflex to SNP Microarray (Reveal®)	052065
FISH, Aneuploid Evaluation	510963
Microarray Products of Conception (POC) Reveal® FFPE	511997
SNP Microarray POC/Tissue (Reveal®)	510110
<b>Chromosome, FISH, and Microarray - Other Tests</b>	
Chromosome Analysis, Blood	511035
Microdeletion Syndromes, FISH	510770
Maternal Cell Contamination	511402
<b>Prenatal Diagnosis (Fetal Analysis)</b> <i>Note: A maternal blood sample is required with the submission of the amnio and CVS.</i>	
Bloom Syndrome, DNA Analysis	512145
Canavan Disease, DNA Analysis	511147
Cystic Fibrosis (CF) Profile, 32 Mutations, Fetal Analysis	480541
Cystic Fibrosis (CF) Profile, 97 Mutations, CF $\Delta$ plus®, Fetal Analysis	480819
Dihydroliipoamide Dehydrogenase (DLD)	450080
Familial Dysautonomia, DNA Analysis	511352
Familial Hyperinsulinism (FHI)	450070
Fanconi Anemia (Type C), DNA Analysis	511212
Fragile X Syndrome, DNA Analysis, Prenatal With Southern Blot Analysis	510300
Gaucher Disease, DNA Analysis	511048
Glycogen Storage Disease 1a	511290
Sickle Cell Anemia Mutation Analysis, Fetal	451391
Joubert Syndrome Type II, DNA Analysis	511490
Maple Syrup Urine Disease Carrier Test, DNA	511310
Maternal Cell Contamination (Required with prenatal molecular tests)	511402
Mucopolipidosis Type IV Mutation Detection	511386
Nemaline Myopathy	450040
Niemann-Pick Disease, DNA Analysis	511329
Spinal Muscular Atrophy (SMA)	450010
Tay-Sachs Disease, DNA Analysis	510404
Usher Syndrome Type IF	450060
Usher Syndrome Type III	450050
Walker-Warburg Syndrome	511480

Test Name	Test No.
<b>Thrombophilia</b>	
Factor II (Prothrombin), DNA Analysis	<b>511162</b>
Factor V Leiden Mutation Analysis	<b>511154</b>
Protein C Deficiency Profile	<b>283655</b>
<b>Infertility</b>	
Chromosome Analysis, Blood (Constitutional)	<b>511035</b>
Chromosome Analysis, High Resolution	<b>052215</b>
Chromosome Analysis, Blood (Constitutional) Rfx for Y Deletion Analysis	<b>511075</b>
Cystic Fibrosis, 5T Allele Genotyping	<b>480970</b>
Infertility — Male, Y Deletion Analysis	<b>512053</b>
Microdeletion Syndromes, FISH	<b>510770</b>
ReproSURE™ (Ovarian Reserve Profile)	<b>504295</b>
Sex Determination (SRY), DNA Analysis	<b>510222</b>
Semen Analysis, Basic	<b>519114</b>
<b>Pregnancy Complications</b>	
Anticardiolipin Antibodies, IgG, IgM, Quantitative	<b>161802</b>
β2-Glycoprotein 1 Antibodies, IgG, IgM	<b>163002</b>
Lupus Anticoagulant With Reflex <i>Test Includes:</i> Lupus-sensitive APTT and dilute Russell's viper venom time; if prolonged, confirmation performed	<b>117892</b>
Preeclampsia Monitoring Profile <i>Test Includes:</i> ALT/AST; CBC w diff & platelets; LDH; random urine microalbumin: creatinine ratio; creatinine; BUN; serum uric acid	<b>360690</b>
Preeclampsia Monitoring Profile (with 24 hour urine) <i>Note:</i> Same as 360690 but replaces random urine with 24 hour urine	<b>360640</b>
Recurrent Miscarriage/Fetal Demise Profile (Esoterix) <i>Test Includes:</i> Activated partial thromboplastin time (aPTT); anticardiolipin antibodies IgA, IgG, IgM; antiphosphatidylserine, IgG, IgM; antithrombin activity; APTT mixing studies; β2-glycoprotein I, IgA, IgG, IgM; dRVVT; factor II gene mutation (prothrombin G20210A); factor V mutation (Leiden); factor XIII activity; hexagonal phospholipid neutralization; homocysteine; plasminogen activator inhibitor-1 activity (PAI-1); protein C activity (chromogenic); protein S antigen, free	<b>502051</b>
Intrauterine Fetal Demise/Stillborn Follow-up Profile <i>Test Includes:</i> CBC; TSH; human parvovirus B19 IgG, IgM; lupus anticoagulant; anticardiolipin antibodies, IgG, IgM; RPR <i>Note:</i> See ACOG Practice Bulletin N° 102, March 2009. <sup>4</sup>	<b>365200</b>

Test Name	Test No.
Intrauterine Fetal Demise/Stillborn Profile (Extended) <i>Test Includes:</i> 365200 plus factor V <sub>Leiden</sub> mutation; factor II (prothrombin) mutation; antithrombin activity; fasting homocysteine; protein S antigen, free; protein C activity <i>Note:</i> See ACOG Practice Bulletin N° 102, March 2009. <sup>4</sup>	<b>365300</b>
Protein C Deficiency Profile <i>Test Includes:</i> Protein C antigen; protein C, functional	<b>283655</b>
Protein S Deficiency Profile <i>Test Includes:</i> Protein S, free; protein S, functional; protein S, total	<b>117754</b>
<b>Hemostasis and Thrombosis - Thrombotic Risk</b>	
Inherited Thrombophilias of Pregnancy Profile <i>Test Includes:</i> Activated protein C resistance with reflex to factor V <sub>Leiden</sub> mutation; factor II (prothrombin G20210A) mutation; protein S antigen, free; protein C activity; antithrombin III <i>Note:</i> ACOG Practice Bulletin, N° 113, July 2010. <sup>5</sup>	<b>365500</b>
Antithrombin Deficiency Profile <i>Test Includes:</i> Antithrombin activity; antithrombin antigen	<b>015594</b>
Oral Contraceptive / HRT Thrombotic Risk Profile <i>Test Includes:</i> Antithrombin activity; factor II (prothrombin) mutation analysis; factor V <sub>Leiden</sub> mutation; protein C, functional; protein S antigen, free	<b>502343</b>
Venous Thrombosis Profile <i>Test Includes:</i> Activated partial thromboplastin time (aPTT); anticardiolipin antibodies IgG, IgM; antithrombin activity; β2-glycoprotein I, IgA, IgG, IgM; dilute Russell's viper venom time (dRVVT) confirm seconds; dilute Russell's viper venom time (dRVVT) ratio; dilute Russell's viper venom time (dRVVT) screen seconds; factor II gene mutation; factor VIII activity; hexagonal phospholipid neutralization; homocysteine; protein C activity (chromogenic); protein C resistance with factor V deficiency; protein S antigen, free	<b>501790</b>
Thrombotic Risk Profile, Acquired <i>Test Includes:</i> Lupus anticoagulant with reflex; dilute prothrombin time with reflex; anticardiolipin IgG, IgM; β2-glycoprotein 1, IgG, IgM	<b>117024</b>
<b>Toxicology and Drug Screening</b>	
Pregnancy Drug Profile, 10 Drugs	<b>724774</b>
Pregnancy Drug Profile, 16 Drugs	<b>724775</b>

#### Key

*Note:* Blue text indicates tests using swabs as collection devices.

\* Susceptibility testing available at additional charge.

† Urine also acceptable specimen.

#### References

1. Association of Public Health Laboratories. Laboratory Diagnostic Testing for *Treponema pallidum*: Expert Consultation Meeting Summary Report. Atlanta, Ga, January 13-15, 2009.
2. American College of Obstetricians and Gynecologists. Primary and Preventive Care: Periodic Assessments. ACOG Committee Opinion. N° 483, April 2011. *Obstet Gynecol.* 2011 Apr; 117(4):1008-1015.
3. Centers for Disease Control and Prevention. Recommendations and Reports: Sexually transmitted diseases treatment guidelines, 2010. *MMWR.* 2010;59(RR-12):1-114.
4. American College of Obstetricians and Gynecologists. Management of Stillbirth. ACOG Practice Bulletin N° 102, March 2009. *Obstet Gynecol.* 2009 Mar; 113(3):748-761.
5. American College of Obstetricians and Gynecologists. Inherited Thrombophilias of Pregnancy. ACOG Practice Bulletin. N° 113, July 2010. *Obstet Gynecol.* 2010 Jul; 116(1):212-222.



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