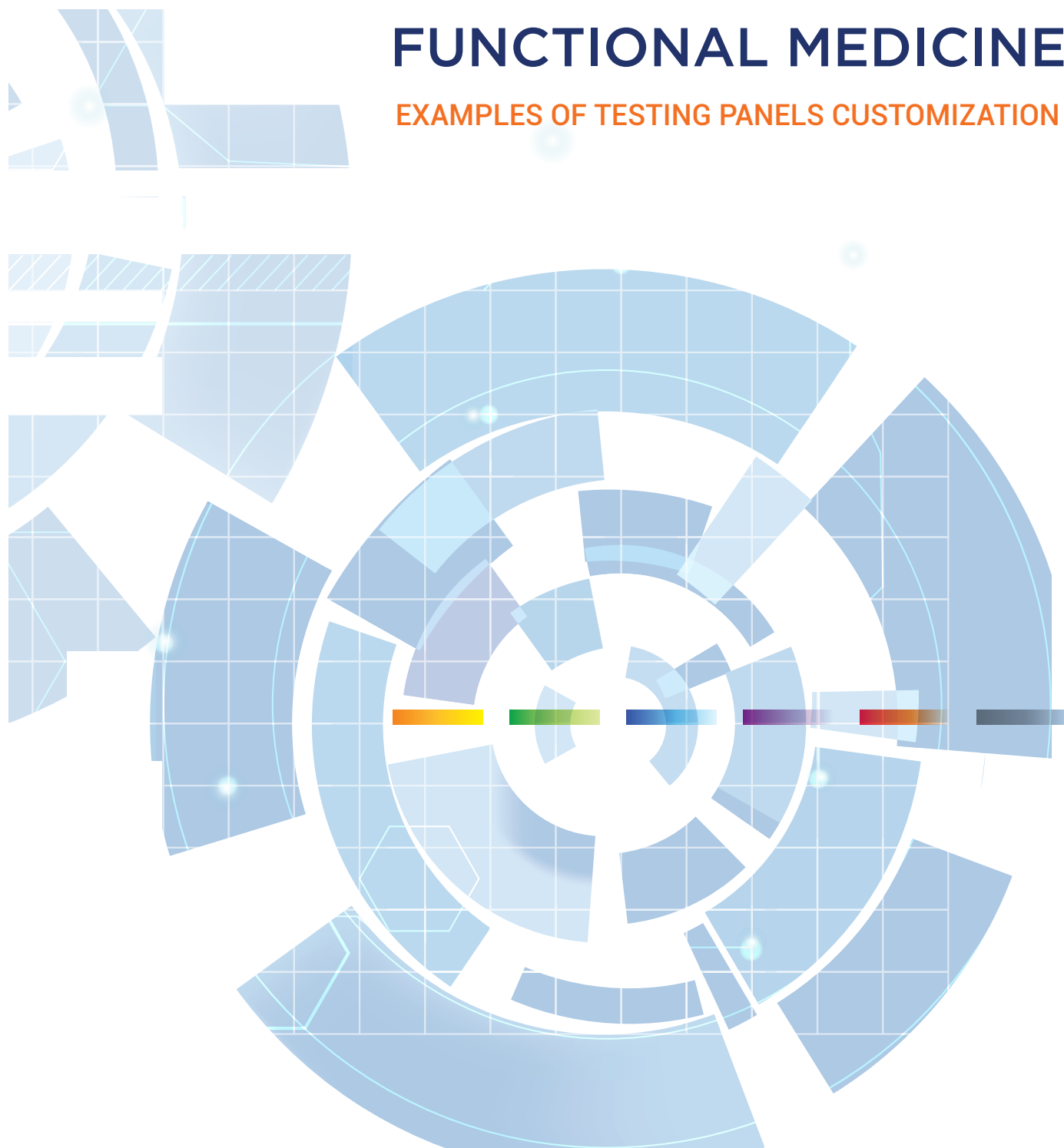


FUNCTIONAL MEDICINE

EXAMPLES OF TESTING PANELS CUSTOMIZATION





PROFILE NAME: **INITIAL SCREENING PANEL / CUSTOM**

ACCU REFERENCE'S TEST CODE:

COMPONENTS:

Amino Acid Profile, Quant.	INSULIN	TESTOSTERONE Total/Free/SHBG
ANDROSTENEDIONE	SELENIUM	URIC ACID
DHEA-SULFATE	LH	THYROID PROFILE II
DIHYDROTESTOSTERONE-5A	MAGNESIUM	VIT B12
ESTRADIOL	HEMOGLOBIN A1C	VITAMIN A
ESTRONE	LIPID PANEL	VITAMIN B1
ESTRIOL	PROGESTERONE	VITAMIN B2
FOLATE	PREGNENOLONE	VITAMIN B6
HEAVY METAL SCREEN (Lead, Mercury, Arsenic)	PROLACTIN	VITAMIN E
FSH	PROLACTIN	VITAMIN D25
INSULIN GROWTH FACTOR I	PSA FREE & TOTAL	VTAMIN C
		ZINC

SPECIMEN REQUIREMENTS: **VARIES**

PROFILE NAME: **INITIAL SCREENING PANEL II / General Panel**

ACCU REFERENCE'S TEST CODE: **P650 (Z153 - FOR NY STATE)**

COMPONENTS:

AMINO ACID PROFILE, QUANT.	INSULIN	T4, FREE
COENZYME Q 10, TOTAL	INSULIN GROWTH FACTOR I	THYROGLOBULIN
CORTISOL	HEMOGLOBIN A1C	TSH 3RD GENERATION
DHEA-SULF ATE	LEPTIN	TESTOSTERONE FREE & TOTAL
ESTRADIOL	LIPID PANEL	URIC ACID
ESTRIOL	PREGNENOLONE	VITAMINS & MINERALS:
ESTROGENS TOTAL	PROINSULIN, INTACT	Mg, Zinc, Selenium, Vit A, Vit B1,
ESTRONE, RIA	PROGESTERONE	Vit B2, Vit B6, Vit C, Vit E, Vit B12,
FSH & LH	SEROTONIN	Folate, Vit D25
GLYCOMARK	T3 FREE	ZINC PROTOPORPH/ZPP
HEAVY METAL SCREEN: Lead, Mecury, Arsenic.	T3, REVERSE	

SPECIMEN REQUIREMENTS: **3 SST, 1 SST WRAP IN FOIL, 1 LAV, 2 ROYAL BLUE, 3 GREEN, 1 RED**



PROFILE NAME: **NUTRITIONAL HEALTH PANEL**

ACCU REFERENCE'S TEST CODE: **R787**

COMPONENTS:

CBC W/DIFF, PLT	URIC ACID	FERRITIN
CPK,TOTAL	VITAMIN B12	TRANSFERRIN
FOLATE	IRON + TIBC + UIBC + %SAT	Vit D25 OH

SPECIMEN REQUIREMENTS: **1 SST, 1 LAV**

PROFILE NAME: **WEIGHT LOSS PANEL (PRIMARY EXAMINATION)**

ACCU REFERENCE'S TEST CODE: **R485**

COMPONENTS:

GLUCOSE	LDL CHOLESTEROL, cal.	TSH	PROLACTIN
HEMOGLOBIN A1C	LDL CHOLESTEROL, DIRECT	T4 TOTAL	LEPTIN
TRILYCEDES	HDL CHOLESTEROL	T4 FREE	
CHOLESTEROL	CORTISOL	T3 TOTAL	

SPECIMEN REQUIREMENTS: **1 FULL SST, 1 LAV**

PROFILE NAME: **WELLNESS GENERAL PANEL**

ACCU REFERENCE'S TEST CODE: **3520 (FOR ALL STATES)**

COMPONENTS:

CBC, DIFF W/PLT	LIPID PANEL
CHEM PROFILE 24: CMP, Uric Acid, GGT, LDH, Phosphorus, Iron.	SEDIMENTATION RATE (ESR)
CRP, QUANT.	THYROID PROFILE II
GGT	VITAMIN D-25 HYDROXY
HOMOCYSTEINE	

SPECIMEN REQUIREMENTS: **2 SST, 1 LAV**

PROFILE NAME: **FEMALE WELLNESS PANEL**

ACCU REFERENCE'S TEST CODE: **3055 (FOR ALL STATES)**

COMPONENTS:

CBC, DIFF W/PLT	HEMOGLOBIN A1C	MAGNESIUM
COMPREHENSIVE METABOLIC PANEL	HOMOCYSTEINE	PROGESTERONE
CORTISOL	CRP CARDIO (HS)	PROLACTIN
DHEA-Sulfate	GROWTH HORMONE	TESTOSTERONE TOTAL/FREE/SHBG
ESTRADIOL	IGF - 1	FREE T3
FERRITIN	IGFBP - 3	FREE T4
VITMAIN B12	PTH Intact	TSH
FOLATE	IRON + TIBC + UIBC + SAT%	VITAMIN D25
LH + FSH	LIPID PANEL	

SPECIMEN REQUIREMENTS: **3 SST ,1 LAV**

PROFILE NAME: **MALE WELLNESS PANEL**

ACCU REFERENCE'S TEST CODE: **3061 (FOR ALL STATES)**

COMPONENTS:

CBC, DIFF W/PLT	HEMOGLOBIN A1C	MAGNESIUM
COMPREHENSIVE METABOLIC PANEL	HOMOCYSTEINE	PROGESTERONE
CORTISOL	CRP CARDIO (HS)	PSA TOTAL
DHEA-Sulfate	GROWTH HORMONE	TESTOSTERONE TOTAL/FREE/SHBG
ESTRADIOL	IGF - 1	FREE T3
FERRITIN	IGFBP - 3	FREE T4
VITMAIN B12	PTH Intact	TSH
FOLATE	IRON + TIBC + UIBC + SAT%	VITAMIN D25
LH + FSH	LIPID PANEL	

SPECIMEN REQUIREMENTS: **3 SST ,1 LAV**



PROFILE NAME: FEMALE PANEL

ACCU REFERENCE'S TEST CODE: FEM1 (FOR ALL STATES)

COMPONENTS:

CBC, DIFF W/PLT	MAGNESIUM	T4, TOTAL
COMPREHENSIVE METABOLIC	PHOSPHORUS	TSH 3RD GENERATION
CRP QUANT.	PROGESTERONE	URIC ACID
GROWTH HORMONE	PROLACTIN	URINALISYS
HOMOCYSTEINE	T3, FREE	VITAMIN D-25 HYDROXY
LDH	T3, UPTAKE	
LIPID PANEL	T4, FREE	

SPECIMEN REQUIREMENTS: 2 SST ,1LAV, 1UAC

PROFILE NAME: MALE PANEL

ACCU REFERENCE'S TEST CODE: MAL1 (FOR ALL STATES)

COMPONENTS:

CBC, DIFF W/PLT	MAGNESIUM	T4, FREE
CRP CARDIO (HS)	PHOSPHORUS	TESTOSTERONE, TOTAL
COMPREHENSIVE METABOLIC	PSA, TOTAL	TSH 3RD GENERATION
GROWTH HORMONE	T3, FREE	URIC ACID
HOMOCYSTEINE	T3, UPTAKE	URINALYSIS
LDH	T4, FREE	VITAMIN D-25 HYDROXY
LIPID PANEL	T4, TOTAL	

SPECIMEN REQUIREMENTS: 2 SST ,1LAV, 1UAC

PROFILE NAME: METABOLISM HEALTH PANEL

ACCU REFERENCE'S TEST CODE: R788

COMPONENTS:

CALCIUM	POTASSIUM	ALK.PHOSPHATASE	ALBUMIN	LDH
CHLORIDE	SODIUM	ALT	PROTEIN TOTAL	AMYLASE
GLUCOSE	BUN/CREATININE	AST	BILIRUBIN TOTAL	LIPASE

SPECIMEN REQUIREMENTS: 1 SST

PROFILE NAME: **ADRENAL HORMONE GENERAL PANEL**

ACCU REFERENCE'S TEST CODE: **4436 (NOT FOR NY STATE)**

COMPONENTS:

17-HYDROXYPROGESTERONE	ALDOSTERONE	DHEA – SULFATE
ACTH	CORTISOL	PREGNENOLONE

SPECIMEN REQUIREMENTS: **1 SST, 1 RED, 1 PLASMA EDTA (LAV)**

PROFILE NAME: **FEMALE HORMONE GENERAL PANEL**

ACCU REFERENCE'S TEST CODE: **1332**

COMPONENTS:

DHEA Sulfate	FSH	TESTOSTERONE F/T & SHBG
ESTRADIOL	LH	
PROLACTIN	PROGESTERONE	

SPECIMEN REQUIREMENTS: **1 FULL SST**

PROFILE NAME: **MALE HORMONE GENERAL PANEL**

ACCU REFERENCE'S TEST CODE: **1331 (NOT FOR NY STATE)**

COMPONENTS:

ESTRONE	THYROID PROFILE II	PROGESTERONE
DHEA Sulfate	DIHYDROTESTOSTERONE-5A	ANDROSTENEDIONE
ESTRADIOL	IGF-1	PSA Free/Total/%
LH & FSH	TESTOSTERONE F/T & SHBG	PROLACTIN

SPECIMEN REQUIREMENTS: **2 SST, 1 RED**



PROFILE NAME: **HORMONE HEALTH PANEL FOR FEMALE**

ACCU REFERENCE'S TEST CODE: **R791**

COMPONENTS:

CORTISOL	PROGESTERONE	T3 FREE
DHEA-SULFATE	PROLACTIN	T4 TOTAL
FSH + LH	ESTRADIOL	T4 FREE
SHBG	TSH	HCG. Quantitative
TESTOSTERONE TOTAL	T3 TOTAL	

SPECIMEN REQUIREMENTS: **2 SST**

PROFILE NAME: **HORMONE HEALTH PANEL FOR MALE**

ACCU REFERENCE'S TEST CODE: **R790**

COMPONENTS:

CORTISOL	PROLACTIN	T4 TOTAL
DHEA-SULFATE	ESTRADIOL	T4 FREE
FSH + LH	TSH	PSA TOTAL
TESTOSTERONE TOTAL/FREE & SHBG	T3 TOTAL	HCG, Tumor marker
PROGESTERONE	T3 FREE	

SPECIMEN REQUIREMENTS: **2 SST**

PROFILE NAME: **HYPERTHYROIDISM PANEL**

ACCU REFERENCE'S TEST CODE: **464 (R468- FOR NY STATE)**

COMPONENTS:

T3 FREE	THYROGLOBULIN	TSH 3RD GENERATION
T3 TOTAL	THYROGLOBULIN AB	TSH RECEPTOR AB (TRAb)
T4 FREE	THYROID STIMUL./TSI	
T4 TOTAL	TPO	

SPECIMEN REQUIREMENTS: **2 SST**



PROFILE NAME: VITAMINS & MINERALS

ACCU REFERENCE'S TEST CODE: 1939 (1393 - FOR NY STATE)

COMPONENTS:

MAGNESIUM	VITAMIN B1	VITAMIN E
ZINC	VITAMIN B2	VITAMIN B12
SELENIUM	VITAMIN B6	FOLATE
VITAMIN A	VITAMIN C	VITAMIN D-25 HYDROXY

SPECIMEN REQUIREMENTS: 1 SST, 3 GREEN, 1 ROYAL BLUE

NY REQUIREMENTS: 1 SST, 2 GREEN, 1 ROAYL BLUE, 1 LAV

PROFILE NAME: VITAMINS PANEL

ACCU REFERENCE'S TEST CODE: R481

COMPONENTS:

VITAMIN A	VITAMIN B6	VITMAIN C
VITAMIN B1	VITAMIN B9 (FOLATE)	VITAMIN E
VITAMIN B2	VITAMIN B12	VITAMIN D25 OH

SPECIMEN REQUIREMENTS: 1 SST, 2 GREEN

PROFILE NAME: VITAMIN B COMPLEX

ACCU REFERENCE'S TEST CODE: 758

COMPONENTS:

VITAMIN B1	VITAMIN B5	VITAMIN B12
VITAMIN B2	VITAMIN B6	
VITAMIN B3	VITAMIN B9 (FOLATE)	

SPECIMEN REQUIREMENTS: 1 SST, 1 RED, 1 GREEN



PROFILE NAME: **MINERAL STANDART PANEL**

ACCU REFERENCE'S TEST CODE: **R470**

COMPONENTS:

CALCIUM BLOOD	TSH	CREATININE BLOOD
CALCIUM URINE	PTH	CREATININE URINE
PHOSPHORUS BLOOD	MAGNIUM	
PHOSHORUS URINE	VITAMIN D25	

SPECIMEN REQUIREMENTS: **SST, UA**

PROFILE NAME: **MINERAL EXTENDED PANEL I**

ACCU REFERENCE'S TEST CODE: **R471**

COMPONENTS:

ZINC	CHROMIUM	PHOSPHORUS
SELENIUM	CALCIUM	VITAMIN D25
ALUMINIUM	MAGNESIUM	

SPECIMEN REQUIREMENTS: **SST, UA**

PROFILE NAME: **OSTEOPOROSIS GENERAL PANEL**

ACCU REFERENCE'S TEST CODE: **S108**

COMPONENTS:

OSTEOCALCIN	PHOSPHORUS
N-TELOPEPTIDE CROSS-LINKS (NTX)	CALCIUM
PTH INTACT	

NOTE: FASTING 8-12 HOURS BEFORE TESTING

SPECIMEN REQUIREMENTS: **2 SST**

PROFILE NAME: **ADVANCED LIPID PANEL**

ACCU REFERENCE'S TEST CODE: **MNP**

COMPONENTS:

NMR LIPOPROFILE	CRP CARDIO/NEO (HS)	APOLIPOPROTEIN B
LIPOPROTEIN (A)	APOLIPOPROTEIN A-1	

SPECIMEN REQUIREMENTS: **1 BLACK-YELLOW, 1 SST**

PROFILE NAME: **STAT CARDIAC RISK PANEL**

ACCU REFERENCE'S TEST CODE: **R476**

COMPONENTS:

TROPONIN I	MYOGLOBIN	D-DIMER
CK MB	BNP	

SPECIMEN REQUIREMENTS: **SST , LAV PLASMA, LIGHT BLUE (PLASMA)**

PROFILE NAME: **CARDIAC RISK STANDART PANEL**

ACCU REFERENCE'S TEST CODE: **R477**

COMPONENTS:

TROPONIN I	HDL	MYOGLOBIN
CHOLESTEROL	APOLIPOPROTEIN A-1	BNP
TRIGLYCERIDES	APOLIPOPROTEIN B	CPK
LDL	CRP CARDIO (HS)	CK MB

SPECIMEN REQUIREMENTS: **SST AND PLASMA LAV**



PROFILE NAME: **CARDIAC RISK EXTENDED PANEL**

ACCU REFERENCE'S TEST CODE: **R478**

COMPONENTS:

TROPONIN I	APOLIPOPROTEIN A-1	MYOGLOBIN
CHOLESTEROL	APOLIPOPROTEIN B	BNP
TRIGLYCERIDES	LIPOPROTEIN [a]	CPK
LDL	HOMOCYSTEINE	CK MB
HDL	CRP CARDIO (HS)	

SPECIMEN REQUIREMENTS: **SST AND PLASMA LAV**

PROFILE NAME: **ANTI CARDIOLIPIN IgG, IgM, IgA**

ACCU REFERENCE'S TEST CODE: **S602**

COMPONENTS:

ANTI CARDIOLIPIN IGG	ANTI CARDIOLIPIN IGM	ANTI CARDIOLIPIN IGA
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SPECIMEN REQUIREMENTS: **SST**

PROFILE NAME: **ANTIPHOSPHOLIPID SYNDROME STANDART PANEL**

ACCU REFERENCE'S TEST CODE: **1080**

COMPONENTS:

ANTI CARDIOLIPIN IgG/IgM	D-Dimer
BETA-2 Glycoprotein IgG/IgM	DRVVT Screen w/reflex DRVVT Conf. & DRVVT 1:1 Mix

SPECIMEN REQUIREMENTS: **1 SST, 1 LIGHT BLUE**



PROFILE NAME: THROMBOPHILIA PANEL

ACCU REFERENCE'S TEST CODE: THR (THR2 - FOR NY STATE)

COMPONENTS:

FACTOR II, PROTHROMBIN G20210A MUTATION	MTHFR MUTATION
FACTOR V LEIDEN R506Q MUTATION	

SPECIMEN REQUIREMENTS: 2 LAV

PROFILE NAME: CANCER ANTIGEN GENERAL PANEL

ACCU REFERENCE'S TEST CODE: 0088

COMPONENTS:

AFP TUMOR MARKER	CA 19-9	HCG, QUANT
CA 125	CA 27.29	LDH
CA 15-3	CEA	

SPECIMEN REQUIREMENTS: SST

PROFILE NAME: TUMOR MARKER FOR MALES

ACCU REFERENCE'S TEST CODE: R490

COMPONENTS:

AFP TUMOR MARKER	CEA	BETA-2 MICROGLOBULIN
CA 19.9	PSA	

SPECIMEN REQUIREMENTS: SST

PROFILE NAME: TUMOR MARKER FOR FEMALES

ACCU REFERENCE'S TEST CODE: R491

COMPONENTS:

CA 19.9	CA 125	AFP
CEA	CA 15.3	BETA-2 MICROGLOBULIN

SPECIMEN REQUIREMENTS: SST



PROFILE NAME: IBD PANEL/INFLAMMATOG BOWEL DISEASE

ACCU REFERENCE'S TEST CODE: L830

COMPONENTS:

ATIPICAL pANCA	SACCHAROMYCES CEREVISIAE AB,IgA
SACCHAROMYCES CEREVISIAE AB,IGG	

SPECIMEN REQUIREMENTS: SST or RED

PROFILE NAME: ANCA SCREEN W/REFLEX MPO & PR-3 AB

ACCU REFERENCE'S TEST CODE: L873

COMPONENTS:

ANCA (C-ANCA, P-ANCA)	PR-3 (ANTIPROTEINASE 3) AB
MPO (ANTIMYELOPEROXIDASE) AB	

SPECIMEN REQUIREMENTS: SST or RED

PROFILE NAME: IMMUNOGLOBULINS G, A, M

ACCU REFERENCE'S TEST CODE: 1469

COMPONENTS:

IMMUNOGLOBULIN A	IMMUNOGLOBULIN M
IMMUNOGLOBULIN G	

SPECIMEN REQUIREMENTS: SST

PROFILE NAME: IMMUNOGLOBULINS G, A, M, E, D

ACCU REFERENCE'S TEST CODE: GLOB

COMPONENTS:

IMMUNOGLOBULIN A	IMMUNOGLOBULIN E	IMMUNOGLOBULIN M
IMMUNOGLOBULIN D	IMMUNOGLOBULIN G	

SPECIMEN REQUIREMENTS: SST



PROFILE NAME: **IMMUNOGLOBULINS G, A, M, E**

ACCU REFERENCE'S TEST CODE: **0741**

COMPONENTS:

IMMUNOGLOBULIN A	IMMUNOGLOBULIN G
IMMUNOGLOBULIN E	IMMUNOGLOBULIN M

SPECIMEN REQUIREMENTS: **SST**

PROFILE NAME: **MICROBIOME PANEL**

ACCU REFERENCE'S TEST CODE: **R482**

COMPONENTS:

MAGNESIUM RBC	LACTIC ACID	VITAMIN B6, PLASMA
ZINC, RBC	VITAMIN B1, WHOLE BLOOD	VITAMIN B12 and FOLATE, SERUM
FOLATE, RBC	VITAMIN B2, WHOLE BLOOD	
BETA-HYDROXYBUTYIC ACID	VITAMIN B3	

SPECIMEN REQUIREMENTS: **1 SST, 1 GRAY, 2 LAV PROTECT FROM LIGHT, 1 GREEN PROTECT FROM LIGHT, 1 ROYAL BLUE**

PROFILE NAME: **AUTOIMMUNE ANTIBODY PANEL**

ACCU REFERENCE'S TEST CODE: **4566 (4567-FOR NY STATE)**

COMPONENTS:

ANA SCREEN, EIA w/reflex to Titers	SCL-70 IGG	MAG AUTO ANTIBODY IGM
RHEUMATOID FACTOR	MITOCHONDRIAL (M2) AB IGG	GLYCOPROTEIN BETA-2 IGA
SEDIMENTATION RATE (ESR)	ENDOMYSIAL AB, IgA	GLYCOPROTEIN BETA-2 IGG
CENTROMERE AB IGG	SMOOTH MUSCLE TOTAL AB	GLYCOPROTEIN BETA-2 IGM
COMPLEMENT (C3)	SOLUBLE LIVER AG AB, IGG	SMITH IGG
COMPLEMENT (C4)	DNA-SS ANTIBODY IGG	RNP U1 IGG
DS DNA	CHROMATIN ANTIBODY IGG	SS-A IGG
HISTONE AB IGG	CCP	SS-B IGG
JO-1 IGG	HLA-B27 Ag	
RIBOSOMAL P PROTEIN AB	ANGIOTENSIN CONV. ENZ/ACE	

SPECIMEN REQUIREMENTS FOR ALL STATES (EXCEPT NY): **4 SST, 2 LAV** (FOR NY): **4 SST, 1 LAV, 1 GREEN**

PROFILE NAME: **AUTOIMMUNE**

ACCU REFERENCE'S TEST CODE: **68**

COMPONENTS:

ANA SCREEN, EIA W/REFLEX TO TITERS	CCP	SCL-70 IGG
RHEUMATOID FACTOR	JO-1 IGG	SS-A
ANCA (P-ANCA; C-ANCA)	RNP U1 IGG	

SPECIMEN REQUIREMENTS: **2 SST**

PROFILE NAME: **SLE (SYSTEMIC LUPUS ERYTHEMATOSUS)**

ACCU REFERENCE'S TEST CODE: **L420**

COMPONENTS:

ANA SCREEN, EIA w/reflex to Titers	DNase - B AB	SCL-70 IGG
RHEUMATOID FACTOR	COMPLEMENT C3	SS-A SS-B
CHROMATIN AB IGG	COMPLEMENT C4	
DNA DS	RNP U1 IGG	

SPECIMEN REQUIREMENTS: **2 SST**

PROFILE NAME: **COMPREHENSIVE TICK PANEL**

ACCU REFERENCE'S TEST CODE: **5120**

COMPONENTS:

ANAPLASMA PHAGOCYTOPHILUM, IgM/IgG	LYME IGG/IGM	BARTONELLA HENSELAE, IgG/IgM
BABESIA MICROTI IGG/IGM AB	WB + BANDS	BARTONELLA QUINTANA, IgG/IgM
EHRlichiosis (HME) AB, IGG/IGM	BARTONELLA AB	
	PROFILE:	

SPECIMEN REQUIREMENTS: **2 SST**



PROFILE NAME: **PROTEIN ELECTROPHORESIS SPEP**

ACCU REFERENCE'S TEST CODE: **603**

COMPONENTS:

ALBUMIN CONCENTRATION	ALPHA 2 %	GAMMA CONCENTRATION
ALBUMIN %	BETA 1 CONCENTRATION	GAMMA %
ALPHA 1 CONCENTRATION	BETA 1 %	PROTEIN TOTAL
ALPHA 1%	BETA 2 CONCENTRATION	EXTENDED COMMENT
ALPHA 2 CONCENTRATION	BETA 2 %	GRAPH

SPECIMEN REQUIREMENTS: **SST**

NOTES



Handwriting practice lines consisting of 20 horizontal dashed lines.