

SQ CODE	TEST NAME	ACCEPTABLE STORAGE AND TRANSPORT OF MML FROZEN TEST CODES			
Blood Tests		AMBIENT	REFRIG	FROZEN	Last Revision: 7/27/2015
HR17	17-OH PREGNENOLONE	NO	NO	STRICT	FREEZE SERUM WITHIN 1 HR OF DRAW
HC18	18-OH CORTICOSTERONE	24 HRS	48 HRS		REMOVE SERUM WITHIN 1 HR OF DRAW
ACTH	ACTH	NO	12 HRS		WB & PLASMA STABLE 12 HRS REFRIGERATED
ACYL	ACYLCARNITINES	8 DAYS	64 DAYS		
ADAM	ADAMTS13 ACTIVITY	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
ADH	ADH (VASOPRESSIN)	NO	24 HRS		
ALD	ALDOSTERONE	4 DAYS	7 DAYS		
ALKI	ALK PHOS ISOENZYMES	7 DAYS	7 DAYS		
APGH	ALPHA PGH	NO	7 DAYS		
AA	AMINO ACIDS	NO	NO	STRICT	FREEZE PLASMA WITHIN 1 HR OF DRAW
AMIO	AMIODARONE	24 HRS	72 HRS		
AT3G	ANTITHROMBIN ANTIGEN	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
BHB	BETA-HYDROXYBUTYRATE	NO	7 DAYS		CENTRIFUGE WITHIN 2 HRS OF DRAW
BUPR	BUPROPION	NO	NO	STRICT	FREEZE SERUM WITHIN 1 HR OF DRAW
C1EF	C1 ESTER INHIB, FUNCT	NO	NO	STRICT	FREEZE SERUM WITHIN 1 HR OF DRAW
C1ES	C1 ESTERASE INHIBITOR	72 HRS	72 HRS		
C2	C2 FUNCTION	NO	NO	STRICT	FREEZE SERUM WITHIN 30 MIN OF DRAW
C5	C5 COMPLEMENT	7 DAYS	7 DAYS		
COM7	C7 COMPLEMENT	NO	NO	STRICT	FREEZE SERUM WITHIN 30 MIN OF DRAW
CALC	CALCITONIN	NO	NO	STRICT	FREEZE SERUM WITHIN 1 HR OF DRAW
CA27	CANCER ANTIGEN 27.29	7 DAYS	14 DAYS		CENTRIFUGE WITHIN 2 HRS OF DRAW
CDT	CARBOH DEF TRANSFERRIN	7 DAYS	28 DAYS		
CARN	CARNITINE	7 DAYS	21 DAYS		
CATP	CATECHOLAMINES, PLASMA	NO	NO	STRICT	FREEZE PLASMA WITHIN 1 HR OF DRAW
CGA	CHROMOGRANIN A	NO	NO	STRICT	FREEZE SERUM WITHIN 1 HR OF DRAW
ACMV	CMV ANTIGEN BY PCR	NO	7 DAYS		REMOVE PLASMA WITHIN 6 HRS OF DRAW
CMPL	COMPLEMENT (CH50), TOTAL	NO	NO	STRICT	FREEZE SERUM WITHIN 30 MIN OF DRAW
CPEP	C-PEPTIDE	NO	7 DAYS		CENTRIFUGE WITHIN 2 HRS OF DRAW
DHEA	DHEA, SERUM	NO	7 DAYS		
EHIS	E. HISTOLYTICA AB	NO	5 DAYS		
FAC9	FACTOR IX	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
F7	FACTOR VII	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
F8	FACTOR VIII	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
F8IN	FACTOR VIII INHIB SCRIN	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
F10	FACTOR X	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
F10C	FACTOR X CHROMOGEN	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
F11	FACTOR XI	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
F12	FACTOR XII	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
PERX	FATTY ACID PANEL	NO	15 DAYS		CENTRIFUGE WITHIN 45 MIN OF DRAW
FAPE	FATTY ACID PNL, ESSENTIAL	NO	24 HRS		CENTRIFUGE WITHIN 45 MIN OF DRAW
GANC	GANCICLOVIR	NO	NO	STRICT	FREEZE SERUM WITHIN 2 HRS OF DRAW
GAST	GASTRIN	NO	24 HRS		
GLP	GLUCAGON	NO	NO	STRICT	FREEZE PLASMA WITHIN 1 HR OF DRAW
GM1	GM1 ANTIBODIES	NO	14 DAYS		
CHBA	HBAG CONFIRMATION	24 HRS	7 DAYS		REMOVE SERUM WITHIN 24 HRS OF DRAW

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HXA	HEPARIN ANTI XA	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
HPLT	HEPARIN PF4 AB (HIT)	NO	48 HRS		
HAV	HEPATITIS A IGM	24 HRS	7 DAYS		
HAGM	HEPATITIS A TOTAL AB	24 HRS	7 DAYS		REMOVE SERUM WITHIN 24 HRS OF DRAW
THBC	HEPATITIS B CORE AB, TOTAL	24 HRS	7 DAYS		REMOVE SERUM WITHIN 24 HRS OF DRAW
QH BV	HEPATITIS B DNA PCR QN	NO	6 HRS	STRICT	* SEE BELOW
HBEY	HEPATITIS BE AB	24 HRS	7 DAYS		
HBEA	HEPATITIS BE AG	24 HRS	7 DAYS		
HCVG	HEPATITIS C GENOTYPE	NO	6 HRS	STRICT	* SEE BELOW
HCVR	HEPATITIS C VIRAL DNA QN	NO	24 HRS		REMOVE SERUM WITHIN 6 HRS OF DRAW
HEPE	HEPATITIS E IGM AB	NO	24 HRS		
GHIV	HIV GENOTYPING DRUG RES	NO	6 HRS	STRICT	* SEE BELOW
HVL	HIV VIRAL LOAD QUANT	NO	5 DAYS		REMOVE PLASMA WITHIN 6 HRS OF DRAW
HTLV	HTLV I/II AB SCREEN	NO	7 DAYS		
IGFB	IGFBP3	NO	72 HRS		
SOMC	INSULIN GROWTH FACTOR I	NO	24 HRS		
INS	INSULIN, SERUM	NO	7 DAYS		
PMET	METANEPHRINES, PLASMA	NO	7 DAYS		
NIAC	NIACIN	NO	48 HRS		
NTX	NTX-TELOPEPTIDE	5 HRS	24 HRS		
PANP	PANCREATIC POLYPEPTIDE	NO	NO	STRICT	FREEZE PLASMA WITHIN 1 HR OF DRAW
PGEN	PLASMINOGEN	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
PLTA	PLATELET ANTIBODY	NO	48 HRS		
PRIN	PROINSULIN	NO	14 DAYS		
PCAG	PROTEIN C ANTIGEN	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
PSAC	PSA, TOTAL AND FREE	NO	NO	STRICT	FREEZE SERUM WITHIN 3 HRS OF DRAW
PTHR	PTH RELATED PEPTIDE	NO	NO	STRICT	FREEZE PLASMA WITHIN 1 HR OF DRAW
REN	RENIN	NO	NO	STRICT	FREEZE PLASMA WITHIN 1 HR OF DRAW
RESC	RESIST TO ACT PROTEIN C	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
SERO	SEROTONIN, SERUM	NO	24 HRS		
SLO	SMITH LEMLI OPITZ SCR N	NO	7 DAYS		CENTRIFUGE WITHIN 45 MIN OF DRAW
STFR	SOLUABLE TRANSFER RECEPT	72 HRS	7 DAYS		CENTRIFUGE WITHIN 2 HRS OF DRAW
T3RV	T3, REVERSE	7 DAYS	7 DAYS		
THIA	THIAMINE	14 DAYS	14 DAYS		
TIAG	TIAGABINE	NO	48 HRS		
TOP	TOPIRAMATE	NO	7 DAYS		
TRAZ	TRAZODONE	72 HRS	14 DAYS		
TNEL	TRICHINELLA ANTIBODY	NO	5 DAYS		
TRPG	TRYPSINOGEN, SERUM	2 HRS	24 HRS		REMOVE SERUM WITHIN 2 HRS OF DRAW
TRPA	TRYPTASE, SERUM	NO	14 DAYS		
VIP	VASOACT INT POLYPEPTIDE	NO	NO	STRICT	FREEZE PLASMA WITHIN 1 HR OF DRAW
RIBO	VITAMIN B2 (RIBOFLAVIN)	NO	7 DAYS		
VITC	VITAMIN C	NO	4 HRS		FREEZE PLASMA WITHIN 4 HRS OF DRAW
RI	VON WILLEBRAND ACTIVITY	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
VONW	VON WILLEBRAND AG	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW

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<b>Blood Tests</b>		<b>AMBIENT</b>	<b>REFRIG</b>	<b>FROZEN</b>	
VWMU	VON WILLEBRAND MULTIMER	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
VONP	VON WILLEBRAND PROFILE	NO	NO	STRICT	FREEZE PLASMA WITHIN 2 HRS OF DRAW
	* Tube can be stored refrigerated, unspun for up to 6 hours. Freeze serum/plasma immediately after centrifugation.				
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<b>Non-Blood Tests</b>		<b>AMBIENT</b>	<b>REFRIG</b>	<b>FROZEN</b>	
CDIC	C. DIFFICILE CULTURE	NO	24 HRS		
CYQT	CYSTINURIA QNT, 24 HR UR	NO	NO	STRICT	* FREEZE ALIQUOT WITHIN 1 HR POST COLLECTION
MPSS	MUCOPOLYSACCHARIDES, UR	NO	NO	STRICT	FREEZE WITHIN 1 HR OF COLLECTION
UAA	URINE AMINO ACIDS, RAND	NO	4 HRS		FREEZE WITHIN 4 HRS OF COLLECTION
UCAR	URINE CARBOHYDRATES	NO	21 DAYS		
UORO	URINE OROTIC ACID	NO	4 HRS		FREEZE WITHIN 4 HRS OF COLLECTION
UPOR	URINE PORPHYRINS, 24 HR	NO	4 HRS		* FREEZE ALIQUOT WITHIN 4 HRS POST COLLECTION
	* Keep refrigerated during 24 hour collection. Freeze urine aliquot after collection is complete.				
	UPOR requires a minimum of 15 mL urine, light protected.				
	<b>Use caution. Must be submitted to CCLS frozen if refrigerated stability will be exceeded before delivery to CCLS.</b>				
	<b>Strict frozen. Must be submitted to CCLS frozen.</b>				
<b>NOTE:</b>	<b>This list is a guide and is subject to change without advance notice. For complete and current specimen requirements, please see the CCLS Test Catalog or the MML website.</b>				
	<a href="http://centracarelaboratoryservices.testcatalog.org">http://centracarelaboratoryservices.testcatalog.org</a>				
	<a href="http://www.mayomedicallaboratories.com">http://www.mayomedicallaboratories.com</a>				