



# CENTAUR

Control	Preparation	Unopened Stability	Opened Stability	TopLab Worklist	Sunquest Worksheet	Sunquest Method	Analytes
BioRAD Liquichek Tumor Marker Control <b>C-TM1</b> <b>C-TM2</b> <b>C-TM3</b>	Remove from freezer. Allow control to reach room temp. Swirl gently to ensure homogeneity – Return to 2-8°C after use.	Until date on vial when stored @ -20 to -70°C 60 days thawed and unopened @ 2-8°C	Once opened stable for 30 days @ 2-8°C	CIM16	CI	CI1	CA27-29 (BR) CA 19-9 CEA
BioRad Lypochek Whole Blood Control <b>C-FOL1</b> <b>C-FOL2</b> <b>C-FOL3</b>	Reconstitute with 2 ml CLRW. Allow to stand for 20 minutes, swirling occasionally. Swirl gently immediately before use.	Until date on vial when stored @ 2-8°C	3 days @ 2-8°C 30 days frozen	CIM9	CI	CI1	FOLR
Rubella Controls <b>C-RUBNC</b> <b>C-RUBRM</b> <b>C-RUBPC</b>	None	Until date on vials	Until date on Vials	CIM1	CI	CI1	Rubella
BioRad Lypochek ImmunoAssay Plus <b>C-LIG1</b> <b>C-LIG2</b> <b>C-LIG3</b>	Pipette exactly 5 ml of CLRW into vial. Let sit 15 minutes. Swirl until homogeneous Allow control to reach room temp before use	2-8°C -Until date on vial	3 days at 2-8°C	CIM1 CIM2 CIM14	CI	CI1 CI2	PSA, B12,FOL, INSULIN, TESTO
MAS Liquimmune Control <b>IMM1</b> <b>IMM2</b> <b>IMM3</b>	Thaw at room temp, and thoroughly mix the contents of the vial before use by gently inverting.	Stable until date on vial when stored frozen Stable 90 days at 2-8°C (unopened)	Once opened Stable 30 days at 2-8°C  <b>DO NOT RE-FREEZE</b>	CI3	CI3	CI3	Homocysteine
SYPH Controls Bio Red <b>SYREC</b> <b>SYNRC</b>			60 days when stored at 2-8°C and capped.	CIMI7	CI	CI4	Syphilis Screen



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Hepatitis Controls Bio Red <b>VRC</b> <b>VR1</b> <b>VR2</b> <b>VR3</b> <b>AGCPC</b> <b>HAVPC</b>	None	Until Date on vial	60 days when stored at 2-8°C and capped.	CIMI7	CI	CI4	<u>VRC</u> HBSAG, HBSAB, HEPC, HCORM, HAVM, HAVT, HCORT <u>VR1</u> HBSAG, HEPC <u>VR2</u> HBSAB <u>VR3</u> HCORM, HCORT <u>HAVPC</u> HAVM, HAVT



## Beckman Unicel DXI 600

Control	Preparation	Unopened Stability	Opened Stability	TopLab Worklist	Sunquest Worksheet	Sunquest Method	Analytes
MAS Liquimmune Control <b>IMM1</b> <b>IMM2</b> <b>IMM3</b>	Thaw at room temp, and thoroughly mix the contents of the vial before use by gently inverting.	Stable until date on vial when stored frozen Stable 90 days at 2-8°C (unopened)	Once opened Stable 30 days at 2-8°C  <b>DO NOT RE-FREEZE</b>	CI3	CI3	CI3	Thyglobulin DHEA
DPC SHBG Controls  <b>SHC1</b> <b>SHC2</b>	At least 30 minutes before use: Reconstitute with 2 mL of CLRW. Mix by gently inversion until the lyophilized material is fully dissolved.  Aliquot 500 uL into tubes. Use one set, freeze other sets	Stable until date on vial when stored at 2-8°C	Stable for 30 days at 2-8°C  Stable 6 months frozen	CI3	CI3	CI3	SHBG
BioRad Tumor-Marker <b>C-TM1</b> <b>C-TM2</b> <b>C-TM3</b>	Remove from freezer. Allow control to reach room temp. Swirl gently to ensure homogeneity – return to 2-8°C after use.	Until date on vial when stored at 2-8°C  Thawed and unopened: Stable for 14 days at 2-8°C	Thawed and opened: Stable for 5 days at 2-8 C for CA125	CI3	CI3	CI3	OV AFP
MAS Liquichek Specialty IMM Controls <b>SP1</b> <b>SP2</b> <b>SP3</b>	Remove from freezer. Allow control to reach room temp. Swirl gently to ensure homogeneity – return to 2-8°C after use.	Stable until the date on the vial when stored frozen	Once opened, stable 30 days at 2-8 C for ATA and ATG 23 days for PTH	CI3	CI3	CI3	ATA ATG PTH



# INTEGRA 800

Control	Preparation	Unopened Stability	Opened Stability	TopLab Worklist	Sunquest Worksheet	Sunquest Method	Analytes
BioRad LyphochekDiabetes Control <b>DIAB1</b> <b>DIAB2</b>	Before sampling, allow control to reach room temperature. Swirl gently to ensure homogeneity. Promptly replace the stopper and return to 2-8 C storage after each use.	Until the date on the vial at -10 to -70°C  6 months unopened @ 2-8°C	14 days at 2- 8°C	INE	INE	INE	HBA1C
	Reconstitute each vial with 6.0 ml CLRW Mix by gently swirling or inversion until the lyophilized material is fully dissolved	Stable until date on vial when stored at 2-8°C	Opened stability 28 days at 2-8°C or 3 months (aliquoted) at -20°C				Syphilis Screen



# COBAS c501

Control	Preparation	Unopened Stability	Opened Stability	TopLab Worklist	Sunquest Worksheet	Sunquest Method	Analytes
BioRad Lypochek ImmunoAssay Plus <b>C-LIG1</b> <b>C-LIG2</b> <b>C-LIG3</b>	Pipette exactly 5 ml of CLRW into vial. Let sit 15 minutes. Swirl until homogeneous Allow control to reach room temp before use	2-8° C -Until date on vial	7 days at 2-8°C	COBAS	COBAS	C501C	MYS (PRIM) LIDO
Kappa/Lambda Controls: <b>KLC, KHC</b> <b>LLC, LHC</b>	None- Ready for use.	Stable until date on vial when stored at 2-8°C.	Stable 3 months at 2-8°C.	COBAS1	COBAS	C501C	Kappa Free Light Chains Lambda Free Light Chains
MAS IMMUNOLOGY <b>QIMM1</b> <b>QIMM3</b>	None – Ready for use	Stable until date on vial when stored at 2-8°C	Stable for 30 days at 2-8°C	COBAS	COBAS	C501C	ASO



# MANUAL

Control	Preparation	UnOpened Stability	Opened Stability	TopLab Worklist	Sunquest Worksheet	Sunquest Method	Analytes
Protein Electrophoresis Controls <b>C-SPERN (SPE Normal)</b> <b>C-SPERA (SPE Abnormal)</b> <b>C-SPE1 (Densitometer)</b> <b>C-SPE2 (SPE-Normal – on dilution for Urine)</b>	Reconstitute SPERN and SPERA with 2.0 ml CLRW. Swirl gently to mix. Allow 20 minutes for complete dissolution.	Until Date on Vial when stored at 2-8 C	Stable 5 days at 2-8°C	CPES CPEU	CPES CPEU	CPE1	Albumin Alpha 1 Alpha 2 Beta Gamma
IFE (Record on maintenance Sheet)	None	2-8°C Stable until date on vial	2-8°C Stable until date on vial	IFES IFEU	IFES IFEU	CPE1	Immunofix
OSMO Controls  <b>S290</b> <b>CHEM1</b> <b>UR2</b>	S290 – None CHEM1 & UR2 – See description under ABBOTT	S290 – Stable until date on vial when stored at room temperature. CHEM1 & UR2 – See description under ABBOTT	S290 Stable until date on vial when stored at room temperature  CHEM1 & UR2 – See description under ABBOTT.	<u>SERUM</u> CMM4  <u>URINE</u> CMM1	MISCR	MANR	URINE AND SERUM OSMO
NOVA CONTROLS  <b>NOVA1</b> <b>NOVA2</b> <b>NOVA3</b>	Re-suspend the ampule contents. Nova controls contain proteins, which may settle with storage. Gently rotate each ampule between fingers or hands to mix contents prior to use. Avoid shaking, excess foaming may occur. Snap open the ample (protecting fingers with gauze or gloves), and within one minute, aspirate solution with sample probe.	2-8°C Stable until date on vial	One minute After ampule is popped	BGRE	BGRE	BGRE	IONIZED CALCIUM



# ABBOTT

Control	Preparation	Unopened Stability	Opened Stability	TopLab Worklist	Sunquest Worksheet	Sunquest Method	Analytes
BioRad Unassay Chemistry Control <b>CHEM1</b> <b>CHEM3</b> (for Serum)	Store frozen. Allow the frozen control to stand at room temp (18-20°C) until completely thawed. Swirl the contents gently to ensure homogeneity. Do not use mechanical mixer. Use immediately. After each use, promptly replace the stopper and return to 2-8 C	Stable until date on vial when stored frozen at -20 to -70 C	6 days at 2-8°C when Stored tightly capped	CCAM ICAM LAC	CAIR	CAIR1 CAIR2 CAIR3	GLU,CHOL.LIPA,ALT,TPROT, TBIL,DBIL,HDL,BUN,CREAT, CA,CO2,AST,ALB,ALKP,TRIG, MAG,PHOS,AMY.CPK,UIBC, URIC,GGT,LI,LDH, PREAB, DLDL, LACTIC ACID,NA,K,CL,LIPA
BioRad Liquichek Cardiac Marker Plus Control LT <b>CARD1</b> <b>CARD3</b>	Thaw at room temp on a rocker or with periodic gently inversion for 30 minutes or until completely thawed.	Stable until date on vial at -20°C to -70 C	HsCRP - 30 days BNP - 7 days Troponin- 10 days at 2-8° C when stored tightly capped	BNP CCAM ICAM	CAIR	CAIR1 CAIR2 CAIR3	HsCRP BNP Troponin
Biorad Fertility Control <b>BIOF3</b>	Pipet exactly 5 ml reagent water to the vial using a volumetric pipette. Replace the stopper and allow vial to sit for 15-20 minutes. Swirling contents occasionally. Before sampling, gently invert to ensure homogeneity.	Until date on vials at 2-8°C	7 days at 2-8°C  20 days frozen (-10) – (-20)°C (Middle Shelf)	ICAM	CAIR	CAIR1 CAIR2	HCGQ
Architect HIVAg/Ab Combo Controls <b>HIVV0</b> <b>HIVV1</b> <b>HIVV2</b> <b>HIVV3</b> <b>HIVV4</b>	Liquid Controls are ready to use. Controls may be used immediately after removal from 2-8 C storage	Stable until the date on the vial when stored at 2-8 C	Stable until the date on the vial when stored at 2-8 C	ICAM	CAIR	CAIR1 CAIR3	HIV4G
BioRad Viroclear/Virotrol1 <b>VRC</b> <b>VR1</b>	Prior to use, allow control to reach room temperature. Mix contents by gentle inversion prior to dispensing	Stable until the date on the vial when stored at 2-8 C	Once opened, controls are good for 60 days when stored at 2-8 C	ICAM	CAIR	CAIR1 CAIR3	HIV4G



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Control	Preparation	Unopened Stability	Opened Stability	TopLab Worklist	Sunquest Worksheet	Sunquest Method	Analytes
BioRad Liquichek Spinal Fluid Control <b>CSF1</b> <b>CSF2</b>	Before use allow the control to reach room temp. and gently swirl to ensure homogeneity	Stable until date on Vial when stored at 2-8°C	Stable for 30 days at 2-8°C	FLD	CAIR	CAIR1	CSFGL CSFTP
BioRad Urine Chemistry Control <b>UR1</b> <b>UR2</b>	Before use allow the control to reach room temp. and gently swirl to ensure homogeneity	Stable until date on vial when stored at 2-8°C	Stable 30 days when stored at 2-8°C	URR URT	URR URT	CAIR1 CAIR2 CAIR3	UUN, UTP, UCRR, URUA, UNA, UK, CLU, URCAR,MICAL
MAS IMMUNOLOGY <b>QIMM1</b> <b>QIMM2</b> <b>QIMM3</b>	None – Ready for use	Stable until date on vial when stored at 2-8°C	Stable for 30 days at 2-8°C	CCAM	CAIR	CAIR1 CAIR2 CAIR3	A1AT,B2MG,CERL HAPTO,TRANS,C3 C4,IGA,IGM,IGG,RA, CRP
BioRad Lypocheck ImmunoAssay Plus <b>LIG1</b> <b>LIG2</b> <b>LIG3</b>	Pipette exactly 5 ml of CLRW in vial. Let sit 15 minutes. Swirl until homogeneous  Allow control to reach room temp before use	2-8°C -Until date on vial	1 day at 2-8°C	ICAM	CAIR	CAIR1 CAIR2 CAIR3	LH, CORT, DIG, PROG ESTD, PROL, FERTN, T3 T4, FT4, HCGQ, FSH, TSH, FT3, TUP, C-Peptide PTN,PHENO,VALP,DIG, VANCO,THEO,TOB,AMIK, TEG, CAFF





# ABBOTT

CONTROL	Preparation	Unopened Stability	Opened Stability	TopLab Worklist	Sunquest Worksheet	Sunquest Method	Analytes
Multichem WBT <b>CTAC1</b> <b>CTAC2</b> <b>CTAC3</b>	Using a volumetric pipette, Reconstitute each vial with 2.0 CLRW. Replace stopper and allow the control to stand for at least 60 minutes, swirling occasionally. Before sampling, gently swirl the contents until homogeneous with no visible signs of particulate	2-8°C -Until date on vial	14 days at 2-8 C  30 days at (-20) – (-70)  <b>Once thawed, do not re-freeze</b>	TRANS	ICAM	CAIR1	Cyclosporin Tacrolimus
BioRad Liquichek Ethanol/Ammonia Control <b>AMM1</b> <b>AMM2</b>	Before use allow the control to reach room temp. and gently swirl to ensure homogeneous homogeneity	Stable until date on vial when stored at 2-8°C	Stable 20 day when kept tightly capped at 2-8	AMM	CAIR	CAIR2	Ammonia