

WORK INSTRUCTION

J-F-CH-0826-03

Our best care. Your best health."

## **DXC 800 CALIBRATORS**

St. Joseph Medical Center, Tacoma, WA

St. Clare Hospital Lakewood, WA

St. Anthony Hospital Gig Harbor, WA
St. Elizabeth Hospital Enumclaw, WA
Highline Medical Center Burien, WA

Harrison Medical Center, Bremerton, WA
 Harrison Medical Center, Silverdale, WA
 PSC

Analyte	Calibrator	Open Stability	Storage	Additional Information
АСТМ	1-6 = Drug Calibrator 2	Until expiration date on vial when stored tightly capped	2 - 8°C	Mix contents with gentle swirling motion.
ALB, TP	1-2 = Protein Calibrator 1 & 2	60 days Do not exceed vial expiration date	2 - 8°C opened -15 to-20°C unopened	Mix by gentle inversion, dispense and return to open storage temp. Allow cups 2-3 min at room temp before sampling. <u>New lot requires loading diskette for set</u> points.
ALBG	1 = H20 2 = ALBG Calibrator	Reconstituted calibrator is stable 3 days. Do not exceed vial expiration date.	2 - 8°C reconstituted 2 - 8°C unopened	User-defined Sekisui Reconstitute w/ 3mL diluent provided in package using pipette. Allow 30 min., swirling gently several times. <u>New lot requires set point change.</u>
АММ	1-2 = Ammonia Calibrator 1 & 2	60 days Do not exceed vial expiration date	2 - 8°C	Comes with Ammonia Reagent Kit.
AMPH, BARB, BNZG, COCM, METD, PCP	1 = DAT Negative Urine Cal 2-3 = DAT Multi- Drug Low & High Calibrators	Stable until expiration date on vial	2 - 8° C	Bring to Room Temp prior to use
вонв	1= DIH2O 2= Stanbio 1 mmolL std	Stable until expiration date on vial	2 - 8° C	Included ready to use with Stanbio reagent kit
CAR, PHE, PHY, THEO, VPA	1-6 = Drug Calibrator 1	Until expiration date on vial when stored tightly capped	2 - 8°C	Mix contents with gentle swirling motion.

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Analyte	Calibrator	Open Stability	Storage	Additional Information
CHOL, LAC, MG, TG, URIC	1 = Multi Cal	20 days Do not exceed vial expiration date.	2 - 8°C opened -15 to -20°C unopened	Mix with gentle swirling motion. Dispense and replace cap securely. Immediately return to open storage temperature. <u>New lot requires loading</u> <u>diskette for set points.</u>
CRP	1 = CAL 5 Plus	Stable until expiration date n vial	2 - 8°C	Bring to Room Temp prior to use. <u>New</u> <u>lot requires loading diskette for set</u> points. <b>New lot reagent requires bar-</b> <u>coding lot specific parameter card</u> <u>w/gun on MC side.</u>
CSAL (CYCLO)	1-2 = CEDIA Low Range CAL A & B	60 days Do not exceed vial expiration date.	2 - 8°C	User-defined. Prepare same as control and patients with Lysing Reagent. <u>New lot requires</u> set point change.
DBIL, TBIL	1 = Bilirubin Calibrator 2 = H20	24 hours One use only due to safety issue.	2 - 8°C opened -15 to -20°C unopened	Gently swirl and tap contents to bottom of ampule. Carefully snap neck of vial. <u>New lot requires loading diskette for set</u> points. <b>Protect from light.</b>
ETOH (ALCOHOL)	1-2 = Alcohol (ETOH) Calibrator 1 & 2	Until expiration date on vial when stored tightly capped	2 - 8°C	
FE	1-2 = FE/IBCT Cals 1 & 2	Stable until expiration date on vial	Room Temp	Do not freeze.
GEN	1-6 = Drug Cal 3 Plus	Stable until expiration date on vial	2 - 8°C	Mix contents with gentle swirling motion.
HDL	1= DIH2O 2 = HDL Cal	Reconstituted calibrator stable 14 days. Do not exceed vial expiration date.	2 -8°C reconstituted 2 - 8°C unopened	Comes with HDL reagent kit Reconstitute w/ 1mL DI H2O using pipette.Let stand 5 min. Mix by gentle inversion. Do not shake. <u>New lot</u> requires loading diskette for set points.
LDLD	1 = LDLD Cal	Reconstituted calibrator stable 14 days. Do not exceed vial expiration date.	2 -8°C reconstituted 2 - 8°C unopened	Comes with LDLD reagent kit Reconstitute w/ 1mL DI H2O using pipette.Let stand 5 min. Mix by gentle inversion. Do not shake. <u>New lot</u> requires loading diskette for set points.
LITHIUM	1 = DIH20 2 = LICAL	Stable until expiration date on vial	2 - 8°C	

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Analyte	Calibrator	Open Stability	Storage	Additional Information
LIPASE	1-2 = Enzyme Validator Level 1 & 2	60 days Do not exceed vial expiration date.	-15 to –20°C	Mix with a gentle swirling action. Allow warming to room temp maximum of 5 min. Dispense and replace cap securely. Immediately return to storage temperature. <u>New lot requires loading diskette for set points.</u>
M-TP	1 = Microprotein Calibrator	60 days Do not exceed vial expiration date.	2 - 8°C opened -15 to -20°C unopened	Mix with gentle swirling motion. Dispense and recap tightly. Return to storage temperature. <u>New lot requires</u> loading diskette for set points.
MA	1 = MA Cal	Stable until expiration date on vial	2 - 8°C	Allow to warm to room temp. Mix by gentle inversion. Return to storage temp. <u>New lot reagent requires reading</u> <u>barcodes from included card using</u> <u>barcode gun on MC side.</u>
NA, K, CL, CO2, GLU, CALC,	1-3 = Aqua Cal 1, 2 & 3	30 days Do not exceed	Room Temp opened	
CRE, BUN, PHOS	1,200	vial expiration date.	2 - 8°C unopened	
OP	1 = DAT Negative 2-3 = Urine Cal OP 300 Low & High Urine Calibrators	Stable until expiration date on vial	2 - 8°C	Bring to Room Temp prior to use
οχγχ	1 = DRI Negative Urine Calibrator 2-3 = DRI 300 & 1000 Oxycodone Calibrators	Stable until expiration date on vial	2 - 8°C	User-defined DRI
РАВ	1 = PAB CAL	Stable until expiration date on vial	2 - 8°C	Bring to Room Temp prior to use. <u>New</u> lot requires loading diskette for set points.
SALY	1 = Saline (Low Cal) 2 = Salicylate Calibrator	Stable until expiration date on vial	2 - 8°C	Comes with the Salicylate reagent kit. Do not freeze.
STCX (TCA)	Microgenics 1-5 = DRI Negative Cal, CAL 1, CAL2, CAL 3, CAL 4	Stable until expiration date on vial	2 - 8°C	User- defined DRI

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Analyte	Calibrator	Open Stability	Storage	Additional Information
THC5	1 = DAT Negative Urine Calibrator 2-3 = THC 50 ng/mL & 100 ng/mL Urine Calibrators	Stable until expiration date on vial	2 - 8°C	Bring to Room Temp prior to use
TRFN	1 = CAL 1	Stable until expiration date on vial	2 - 8°C	Do not freeze. <u>New lot requires loading</u> diskette for set points.
VANC	1-6 = VANC Cal set	Until expiration date on vial when stored tightly capped	2 - 8°C	Mix contents with gentle swirling motion

## **DOCUMENT APPROVAL** Purpose of Document / Reason for Change:

Formatting, changed ALBG manufacturer, added BOHB, rearranged chart to be more alphabetical like the reagents on instrument.

□ No significant change to process in above revision. Per CAP, this revision does not require further Medical Director approval.

Committee	<ul> <li>Date:</li> <li>N/A – revision of department-</li></ul>	Medical Director	Karie Wilkinson, MD 9/25/15
Approval	specific document which is used at	Approval	
Date	only one facility	(Electronic Signature)	

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