

TRAINING UPDATE

Lab Location: SGMC & WAH
Department: Core Lab

Date Distributed: 3/21/2017
Due Date: 4/1/2017
Implementation: 4/1/2017

DESCRIPTION OF REVISION

Name of procedure:
Dimension Vista Limits Chart AG.F200.11
Description of change(s):
<p>Correct urine CREA dilution info and lower CRR.</p> <p>This revised FORM will be implemented on April 1, 2017</p>

Document your compliance with this training update by taking the quiz in the MTS system.

DIMENSION VISTA® LIMITS CHART

ANALYTE	UNITS	INSTRUMENT DILUTION FACTOR	MAXIMUM RANGE AFTER ON BOARD DILUTION	MAXIMUM OFF BOARD DILUTION	CLINICALLY REPORTABLE RANGE (CRR)	DILUENT for OFF BOARD DILUTION	SPECIAL DILUTION ON VISTA	S G M C	W A H
ACTM	µg/mL	2	2.0 - 600.0	3	2.0 - 900.0	Drug 2 Cal Level 1, or Drug Free Serum	N/A	x	x
ALB	g/dL	4	0.0 - 32.0	Not Available	0.0 - 32.0	N/A, Do NOT Dilute	N/A	x	x
ALC	mg/dL	4	3 - 1,200	Not Available	3 - 1,200	N/A, Do NOT Dilute	N/A	x	x
ALPI	U/L	2.33	10 - 2,330	10	10 - 10,000	Enzyme Diluent	N/A	x	x
ALTI	U/L	3.5, 10	6 - 10,000	Not Available	6 - 10,000	N/A, Do NOT Dilute	N/A	x	x
AMM	µmol/L	2	10 - 1,500	3	10 - 2,250	Water	N/A	x	x
AMY	U/L	2	2 - 1,300	10	2 - 6,500	Enzyme Diluent	N/A	x	x
AST	U/L	2, 10	3 - 10,000	Not Available	3 - 10,000	N/A, Do NOT Dilute	N/A	x	x
BUN	mg/dL	4	1 - 600	Not Available	1 - 600	N/A, Do NOT Dilute	N/A	x	x
CA	mg/dL	2	5.0 - 30.0	3	5.0 - 45.0	Water	N/A	x	x
CHOL	mg/dL	4	50 - 2,400	5	50 - 3,000	Water	N/A	x	x
CKI	U/L	7, 14	7 - 14,000	100	7 - 100,000	Water	N/A	x	x
CL	mmol/L	Not Available	50 - 200	Not Available	50 - 200	N/A, Do NOT Dilute	N/A	x	x
CRBM	µg/mL	4	0.5 - 80.0	Not Available	0.5 - 80.0	N/A, Do NOT Dilute	N/A	x	x
CREAT	mg/dL	2	0.15 - 40.00	3	0.15 - 60.00	Water	N/A	x	x
CRP	mg/dL	20	0.3 - 380.0	Not Available	0.3 - 380.0	N/A, Do NOT Dilute	N/A	x	x
CTNI	ng/mL	5	0.02 - 200.00	Not Available	0.02 - 200.00	N/A, Do NOT Dilute	N/A	x	x
DBIL	mg/dL	4	0.1 - 64.0	5	0.1 - 80.0	Water	N/A	x	x
DIGXN	ng/mL	Not Available	0.06 - 5.00	10	0.06 - 50.00	Drug 4 Cal. Level 1 or Digoxin-Free Serum	N/A	x	x
ECO2	mmol/L	Not Available	1 - 45	2	1 - 90	Water	N/A	x	x
FERR	ng/mL	20	1 - 40,000	Not Available	1 - 40,000	N/A, Do NOT Dilute	N/A	x	
Folate	ng/mL	5	0.5 - 100.0	Not Available	0.5 - 100.0	N/A, Do NOT Dilute	N/A	x	
FT4	ng/dL	Not Available	0.10 - 8.00	Not Available	0.10 - 8.00	N/A, Do NOT Dilute	N/A	x	x
GENT	µg/mL	4	0.2 - 48.0	Not Available	0.2 - 48.0	N/A, Do NOT Dilute	N/A	x	x
GGT	U/L	2	3 - 1,600	20	3 - 16,000	Enzyme Diluent	N/A	x	x
GLUC	mg/dL	4	1 - 2,000	5	1 - 2,500	Water	N/A	x	x
HAIC	%	Not Available	3.5 - 16.0	Not Available	3.5 - 16.0	N/A, Do NOT Dilute	N/A	x	
HCG	mIU/mL	200	1 - 200,000	1000	1 - 1,000,000	Water	N/A	x	x
HDLC	mg/dL	4	3 - 600	Not Available	3 - 600	N/A, Do NOT Dilute	N/A	x	x
IRON	µg/dL	2	5 - 2000	3	5 - 3000	Water	N/A	x	
K	mmol/L	Not Available	1.0 - 10.0	Not Available	1.0 - 10.0	N/A, Do NOT Dilute	N/A	x	x
LA	mmol/L	4	0.1 - 60.0	Not Available	0.1 - 60.0	N/A, Do NOT Dilute	N/A	x	x
LDI	U/L	4	6 - 4,000	20	6 - 20,000	Enzyme Diluent	N/A	x	x

DIMENSION VISTA® LIMITS CHART

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LITH	mmol/L	Not Available	0.20 - 3.00	3	0.20 - 9.00	Lithium Free Serum	N/A	x	x
LIPL	U/L	20	10 - 30,000	Not Available	10 - 30,000	N/A, Do NOT Dilute	N/A	x	x
MG	mg/dL	2	0.3 - 20.0	3	0.3 - 30.0	Water	N/A	x	x
MMB	ng/mL	20	1.0 - 6,000.0	Not Available	1.0 - 6,000.0	N/A, Do NOT Dilute	N/A	x	x
MYO	ng/mL	20	1 - 20,000	Not Available	1 - 20,000	N/A, Do NOT Dilute	N/A	x	x
NA	mmol/L	Not Available	50 - 200	Not Available	50 - 200	N/A, Do NOT Dilute	N/A	x	x
PHNO	µg/mL	4	2.1 - 320.0	Not Available	2.1 - 320.0	N/A, Do NOT Dilute	N/A	x	x
PHOS	mg/dL	2	0.1 - 18.0	5	0.1 - 45.0	Water	N/A	x	x
Pre-albumin	mg/dL	Not Available	3 - 60	Not Available	3 - 60	N/A, Do NOT Dilute	N/A	x	
PSA Total	ng/mL	20	0.1 - 2,000.0	100	0.1 - 10,000.0	Water	N/A	x	
PTN	µg/mL	4	0.4 - 160.0	Not Available	0.4 - 160.0	N/A, Do NOT Dilute	N/A	x	x
SAL	mg/dL	3	1.7 - 300.0	Not Available	1.7 - 300.0	N/A, Do NOT Dilute	N/A	x	x
TBIL	mg/dL	4	0.1 - 100.0	5	0.1 - 125.0	Water	N/A	x	x
TRIG	mg/dL	4	2 - 4,000	5	2- 5,000	Water	N/A	x	x
THEO	µg/mL	4	2.0 - 160.0	Not Available	2.0 - 160.0	N/A, Do NOT Dilute	N/A	x	x
TIBC	µg/dL	2	8 - 2000	3	8 - 3000	Water	N/A	x	
TOBR	µg/mL	4	0.3 - 48.0	Not Available	0.3 - 48.0	N/A, Do NOT Dilute	N/A	x	x
TP	g/dL	2	0.0 - 24.0	3	0.0 - 36.0	Water	N/A	x	x
TSH	µIU/mL	5	0.01 - 500.00	Not Available	0.01 - 500.00	N/A, Do NOT Dilute	N/A	x	x
UCFP (CSF)	mg/dL	1.84	5 - 460	10	5 - 2500	Water	N/A	x	x
URCA	mg/dL	4	0.2 - 60.0	5	0.2 - 75.0	Water	N/A	x	x
VALP	µg/mL	2	3.0 - 300.0	3	3.0 - 450.0	Drug 2 Cal Level 1, Drug Free serum, or Water	N/A	x	x
VANC	µg/mL	Not Available	0.8 - 50.0	3	0.8 - 150.0	Drug Cal 2 Level 1, Drug Free Serum, or Water	N/A	x	x
VB12	pg/mL	3	60 - 6000	Not Available	60 - 6000	N/A, Do NOT Dilute	N/A	x	

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Urine CREA	mg/dL	3	13.00 - 900.00	Not Available	13.00 - 900.00	N/A, Do NOT Dilute	x	x
Urine K	mmol/L	Not Available	1.0 - 300.0	Not Available	1.0 - 300.0	N/A, Do NOT Dilute	x	x
Urine SOD	mmol/L	Not Available	5 - 300	Not Available	5 - 300	N/A, Do NOT Dilute	x	x
UCFP (urine only)	mg/dL	1.84	5 - 460	10	5 - 2500	Water	x	x