

EXPECTED VALUES

LEVEL I CONTROL

LOT: 420401 EXP.: 2017-06

ANALYTE	Beckman CX	Cobas Mira	Hitachi 717	Hitachi 917	Mindray BS-200	Olympus AU 400 /640	Pointe 180	General Assay Range	Units
Acid Phos	---	---	9.2 ± 1.8	---	---	---	---	9.2 ± 1.8	U/L
Albumin	2.4 ± 0.2	2.0 ± 0.2	2.2 ± 0.2	2.2 ± 0.2	2.1 ± 0.2	2.2 ± 0.2	2.9 ± 0.3	2.3 ± 0.3	g/dl
Alk Phos	105 ± 32	105 ± 32	87 ± 26	99 ± 30	94 ± 28	89 ± 27	103 ± 31	97 ± 29	U/L
ALT (SGPT)	50 ± 10	48 ± 10	49 ± 10	59 ± 12	56 ± 11	53 ± 11	58 ± 12	53 ± 11	U/L
Amylase	249 ± 75	242 ± 73	216 ± 65	282 ± 85	282 ± 85	203 ± 61	247 ± 74	246 ± 74	U/L
AST (SGOT)	73 ± 15	69 ± 14	63 ± 13	77 ± 15	69 ± 14	61 ± 12	69 ± 14	69 ± 14	U/L
Direct Bilirubin	0.7 ± 0.4	0.5 ± 0.4	0.6 ± 0.4	0.6 ± 0.4	0.9 ± 0.4	0.7 ± 0.4	0.7 ± 0.4	0.7 ± 0.4	mg/dl
Total Bilirubin	1.1 ± 0.4	1.1 ± 0.4	0.9 ± 0.4	0.9 ± 0.4	1.0 ± 0.4	0.9 ± 0.4	1.1 ± 0.4	1.0 ± 0.4	mg/dl
BUN	13 ± 2	13 ± 2	14 ± 2	12 ± 2	11 ± 2	12 ± 2	13 ± 2	13 ± 2	mg/dl
Calcium (CPC)	9.9 ± 1.0	10.2 ± 1.0	9.8 ± 1.0	10.0 ± 1.0	---	9.9 ± 1.0	9.3 ± 1.0	9.9 ± 1.0	mg/dl
Calcium (AR-III)	---	9.7 ± 1.0	---	---	9.5 ± 1.0	9.6 ± 1.0	---	9.6 ± 1.0	mg/dl
Chloride	---	95 ± 5	85 ± 4*	87 ± 4*	94 ± 5	89 ± 4*	93 ± 5	91 ± 5	mtEq/L
Cholesterol	144 ± 14	139 ± 14	141 ± 14	141 ± 14	139 ± 14	145 ± 15	131 ± 13	140 ± 14	mg/dl
Carbon Dioxide	12 ± 5	11 ± 5	10 ± 5	12 ± 5	12 ± 5	9 ± 5	12 ± 5	11 ± 5	mtEq/L
CK/CPK	119 ± 36	127 ± 38	108 ± 32	119 ± 36	120 ± 36	150 ± 45	86 ± 26	118 ± 35	U/L
Creatinine	1.18 ± 0.30	1.18 ± 0.30	1.24 ± 0.30	1.15 ± 0.30	1.14 ± 0.30	1.19 ± 0.30	1.49 ± 0.30	1.22 ± 0.30	mg/dl
GGTP	45 ± 14	36 ± 11	41 ± 12	40 ± 12	42 ± 13	43 ± 13	56 ± 17	43 ± 13	U/L
Glucose Hex	96 ± 10	99 ± 10	95 ± 10	93 ± 9	89 ± 9	98 ± 10	87 ± 9	94 ± 9	mg/dl
Glucose Ox	91 ± 9	---	95 ± 10	---	91 ± 9	---	87 ± 9	91 ± 9	mg/dl
HDL (auto)	68 ± 20	80 ± 24	78 ± 23	84 ± 25	81 ± 24	84 ± 25	---	79 ± 24	mg/dl
HDL (Mg/Dex)	---	65 ± 20	---	---	---	---	66 ± 20	66 ± 20	mg/dl
HDL (PEG)	---	48 ± 14	---	---	---	---	50 ± 15	49 ± 15	mg/dl
Iron	92 ± 18	63 ± 13	73 ± 15	45 ± 9	71 ± 14	53 ± 11	117 ± 23	73 ± 15	µg/dl
Lactate	2.0 ± 0.2	1.5 ± 0.2	1.6 ± 0.2	---	1.4 ± 0.2	---	1.6 ± 0.2	1.6 ± 0.2	mmol/L
LDH	103 ± 21	117 ± 24	109 ± 22	121 ± 24	120 ± 24	112 ± 22	80 ± 16	109 ± 22	U/L
Lipase (color)	---	---	45 ± 14	43 ± 13	52 ± 16	44 ± 13	---	46 ± 14	U/L
Magnesium	1.6 ± 0.4	1.6 ± 0.4	1.5 ± 0.4	1.5 ± 0.4	1.7 ± 0.4	1.8 ± 0.4	1.6 ± 0.4	1.6 ± 0.4	mg/dl
Phosphorus	3.5 ± 0.4	4.2 ± 0.4	3.4 ± 0.4	3.6 ± 0.4	3.8 ± 0.4	3.7 ± 0.4	3.5 ± 0.4	3.7 ± 0.4	mg/dl
Potassium	---	---	3.4 ± 0.5	3.8 ± 0.5*	3.5 ± 0.5*	3.7 ± 0.5*	---	3.6 ± 0.5*	mtEq/L
Sodium	---	---	132 ± 4*	139 ± 4*	139 ± 4*	138 ± 4*	---	137 ± 4*	mtEq/L
TIBC direct	---	---	---	235 ± 59	222 ± 56	277 ± 69	---	245 ± 61	µg/dl
Total Protein	3.6 ± 0.4	3.8 ± 0.4	3.8 ± 0.4	3.6 ± 0.4	3.3 ± 0.3	4.6 ± 0.5	2.7 ± 0.3	3.6 ± 0.4	g/dl
Trig-GPO	111 ± 28	94 ± 24	84 ± 21	89 ± 22	93 ± 23	105 ± 26	89 ± 22	95 ± 24	mg/dl
UIBC	---	157 ± 39	155 ± 39	---	---	---	---	156 ± 39	µg/dl
Uric Acid	---	4.0 ± 0.7	---	---	---	---	4.4 ± 0.7	4.2 ± 0.7	mg/dl
Uric Acid Liquid	4.9 ± 0.8	4.6 ± 0.8	3.7 ± 0.6	4.5 ± 0.8	4.6 ± 0.8	4.2 ± 0.7	---	4.4 ± 0.7	mg/dl

*ISE Values.

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