LOT: 303104		Level 1 CONTROL			
EXP: 2015-12		HTI BiochemSA	HTI FC-360	HTI FC-200	General Assay Range
Analyte	Units				
Acid Phos	U/L	5.6 ± 1.1	**********	**********	5.6 ± 1.1
Albumin	g/L	21 ± 3	21 ± 3	21 ± 3	22 ± 2
Alk Phos	U/L	135 ± 39	116 ± 39	134 ± 39	131 ± 39
ALT	U/L	49 ± 10	43 ± 17	49 ± 10	55 ± 11
Amylase	U/L	244 ± 75	195 ± 75	229 ± 75	251 ± 75
AST (SGOT)	U/L	65 ± 13	73 ± 15	66 ± 13	72 ± 14
Direct Bilirubin	µmol/L	13.2 ± 6.8	9.0 ± 6.8	8.7 ± 6.8	10.3 ± 6.8
Total Bilirubin	µmol/L	15.5 ± 6.8	17.0 ± 6.8	17.0 ± 6.8	13.7 ± 6.8
BUN	mmol/L	4.7 ± 0.7	5.0 ± 0.7	4.8 ± 0.7	5.0 ± 0.7
Calcium (CPC)	mmol/L	2.4 ± 0.5	2.5 ± 0.5	2.5 ± 0.5	2.4 ± 0.3
Calcium (AR-III)	mmol/L	2.7 ± 0.6	2.6 ± 0.6	2.5 ± 0.6	2.4 ± 0.3
Chloride	mmol/L	82 ± 8	90 ± 9	90 ± 9	93 ± 5
Cholesterol	mmol/L	3.2 ± 0.4	3.5 ± 0.4	3.4 ± 0.4	3.6 ± 0.4
Carbon Dioxide	mmol/L	9 ± 5	9 ± 5	9 ± 5	9 ± 5
CK/CPK	U/L	192 ± 44	168 ± 44	165 ± 44	146 ± 44
Creatinine	µmol/L	114 ± 27	127 ± 27	115 ± 27	96 ± 27
GGTP	U/L	44 ± 13	38 ± 13	39 ± 13	43 ± 13
Glucose Hex	mmol/L	4.8 ± 0.9	5.2 ± 0.7	5.2 ± 0.9	4.9 ± 0.5
Glucose Ox	mmol/L	4.8 ± 0.7	4.7 ± 0.7	4.8 ± 0.6	4.9 ± 0.5
Iron	µmol/L	15.2 ± 3.0	12.5 ± 2.6	15.2 ± 3.0	15.2 ± 3.0
TIBC (Direct)	µmol/L	37.1 ± 9.3	37.1 ± 9.3	37.1 ± 9.3	37.1 ± 9.3
Lactate	mmol/L	**********	1.4 ± 0.2	1.4 ± 0.2	1.4 ± 0.2
LDH	U/L	124 ± 25	101 ± 20	118 ± 24	101 ± 20
Lipase	U/L	39 ± 12	57 ± 12	39 ± 12	39 ± 12
Magnesium	mmol/L	0.5 ± 0.2	0.6 ± 0.2	0.6 ± 0.2	0.6 ± 0.2
Phosphorus	mmol/L	1.2 ± 0.2	1.2 ± 0.2	1.1 ± 0.2	1.2 ± 0.1
Potassium	mmol/L	3.7 ± 0.4	3.5 ± 0.5	3.5 ± 0.5	3.5 ± 0.5
Sodium	mmol/L	137 ± 13	**********	**********	125 ± 4
Total Protein	g/L	46 ± 5	44 ± 5	45 ± 5	37 ± 4
Trig-GPO	mmol/L	1.0 ± 0.3	1.0 ± 0.3	1.0 ± 0.3	1.0 ± 0.3
Uric Acid	µmol/L	273 ± 48	265 ± 48	269 ± 48	280 ± 48

LOT: 303105		Level 2 CONTROL			
EXP: 2015-12		HTI BiochemSA	HTI FC-360	HTI FC-200	General Assay Range
Analyte	Units				
Acid Phos	U/L	12.5 ± 2.5	**********	**********	12.5 ± 2.5
Albumin	g/L	46 ± 5	39 ± 4	40 ± 4	40 ± 4
Alk Phos	U/L	332 ± 95	271 ± 95	316 ± 95	315 ± 95
ALT	U/L	116 ± 23	100 ± 23	123 ± 25	131 ± 26
Amylase	U/L	556 ± 169	432 ± 169	500 ± 169	564 ± 169
AST (SGOT)	U/L	240 ± 48	264 ± 53	246 ± 49	256 ± 51
Direct Bilirubin	µmol/L	96 ± 19	79 ± 16	80 ± 16	72 ± 14
Total Bilirubin	µmol/L	97 ± 20	97 ± 20	97 ± 20	87 ± 17
BUN	mmol/L	18.2 ± 2.2	17.8 ± 1.8	18.9 ± 2.8	18.2 ± 1.8
Calcium (CPC)	mmol/L	3.4 ± 0.7	3.5 ± 0.7	3.5 ± 0.7	3.4 ± 0.3
Calcium (AR-III)	mmol/L	3.6 ± 0.7	3.6 ± 0.7	3.5 ± 0.7	3.4 ± 0.3
Chloride	mmol/L	98 ± 10	109 ± 11	102 ± 10	107 ± 5
Cholesterol	mmol/L	6.9 ± 0.7	7.0 ± 0.7	6.7 ± 0.7	7.5 ± 0.8
Carbon Dioxide	mmol/L	25 ± 5	25 ± 5	25 ± 5	25 ± 5
CK/CPK	U/L	351 ± 86	326 ± 86	333 ± 86	285 ± 86
Creatinine	µmol/L	447 ± 89	448 ± 90	473 ± 95	417 ± 63
GGTP	U/L	116 ± 24	109 ± 24	120 ± 24	122 ± 24
Glucose Hex	mmol/L	15.4 ± 2.9	17.8 ± 2.1	17.1 ± 2.1	16.6 ± 1.7
Glucose Ox	mmol/L	17.1 ± 1.7	17.1 ± 1.7	16.4 ± 1.7	16.9 ± 1.7
Iron	µmol/L	39.2 ± 7.9	37.8 ± 7.6	39.2 ± 7.9	39.2 ± 7.9
TIBC (Direct)	µmol/L	60 ± 15	60 ± 15	60 ± 15	60 ± 15
Lactate	mmol/L	**********	2.4 ± 0.2	2.3 ± 0.2	2.4 ± 0.2
LDH	U/L	334 ± 67	297 ± 59	311 ± 62	297 ± 59
Lipase	U/L	122 ± 37	127 ± 37	105 ± 37	122 ± 37
Magnesium	mmol/L	1.5 ± 0.4	1.5 ± 0.4	1.5 ± 0.4	1.4 ± 0.4
Phosphorus	mmol/L	2.2 ± 0.3	2.3 ± 0.3	1.8 ± 0.3	2.2 ± 0.2
Potassium	mmol/L	6.3 ± 0.6	5.8 ± 0.5	5.8 ± 0.5	5.8 ± 0.5
Sodium	mmol/L	145 ± 17	**********	**********	155 ± 4
Total Protein	g/L	84 ± 9	78 ± 8	78 ± 8	72 ± 7
Trig-GPO	mmol/L	2.3 ± 0.6	2.1 ± 0.6	2.2 ± 0.6	2.2 ± 0.6
Uric Acid	µmol/L	515 ± 89	503 ± 89	500 ± 89	535 ± 89