

Acceptable Response (September 12, 2007 PT Event)
Quantitative Tests Results (Acceptable Range)

Analytes	Sample NO.				
Method/ Manufacture					
Alpha-1-Antitrypsin	76	77	78	79	80
Nephelometry/ <i>Dade Behring Neph.</i>	< 16	177 - 268	< 16	200 - 270	174 - 246
Nephelometry/ <i>Total</i>	< 16	145 - 276	< 16	109 - 316	92 - 285
Turbidimetry/ <i>Total</i>	< 36	153 - 223	< 36	173 - 204	150 - 174
Complement C'3	76	77	78	79	80
Nephelometry/ <i>Beckman Coulter Image</i>	35 - 41	132 - 172	31 - 40	216 - 263	281 - 365
Nephelometry/ <i>Dade Behring Neph.</i>	34 - 45	133 - 200	30 - 42	206 - 291	300 - 482
Turbidimetry/ <i>Roche Cobas Integra</i>	29 - 45	139 - 181	28 - 42	215 - 258	358 - 400
Nephelometry/ <i>Total</i>	34 - 43	127 - 190	31 - 42	208 - 273	249 - 467
Turbidimetry/ <i>Total</i>	27 - 51	130 - 182	26 - 47	206 - 268	303 - 445
Complement C'4	76	77	78	79	80
Nephelometry/ <i>Beckman Coulter Image</i>	3 - 5	32 - 42	3 - 5	95 - 143	35 - 48
Nephelometry/ <i>Dade Behring Neph.</i>	< 6	31 - 40	< 6	89 - 140	34 - 43
Turbidimetry/ <i>Roche Cobas Integra</i>	< 6	30 - 38	< 6	84 - 127	33 - 43
Nephelometry/ <i>Total</i>	< 10	30 - 42	< 10	79 - 145	32 - 47
Turbidimetry/ <i>Total</i>	< 8	24 - 42	< 8	74 - 133	28 - 45
Immunoglobulin A	81	82	83	84	85
Nephelometry/ <i>Beckman Coulter Image</i>	40 - 53	277 - 335	525 - 694	42 - 52	47 - 60
Nephelometry/ <i>Dade Behring Neph .</i>	41 - 58	269 - 335	473 - 801	41 - 60	52 - 75
Nephelometry/ <i>Dade Behring BN P.</i>	47 - 53	279 - 317	476 - 757	47 - 53	58 - 68
Turbidimetry/ <i>Beckman Coulter Synch.</i>	44 - 57	272 - 296	515 - 610	42 - 58	51 - 63
Turbidimetry/ <i>Roche Cobas Integra</i>	37 - 56	286 - 310	507 - 538	36 - 59	37 - 61
Nephelometry/ <i>Total</i>	40 - 58	265 - 343	484 - 736	42 - 56	43 - 76
Turbidimetry/ <i>Total</i>	40 - 58	254 - 329	375 - 682	38 - 59	35 - 75
Immunoglobulin E	81	82	83	84	85
Chemiluminescence/ <i>Diag.Prod. Immulite</i>	22 - 35	302 - 515	314 - 460	22 - 35	2 - 5
FEIA/ <i>Pharmacia Immunocap</i>	20 - 37	298 - 482	314 - 524	21 - 37	2 - 7
Chemiluminescence/ <i>Total</i>	21 - 35	303 - 508	309 - 481	21 - 35	1 - 6
FEIA/ <i>Total</i>	20 - 36	301 - 477	330 - 508	22 - 35	2 - 7
Nephelometry/ <i>Total</i>	24 - 31	315 - 468	333 - 470	22 - 32	2 - 7
Immunoglobulin G	81	82	83	84	85
Nephelometry/ <i>Beckman Coulter Image</i>	189 - 315	776 - 1294	1743 - 2907	192 - 320	217 - 363
Nephelometry/ <i>Dade Behring Neph .</i>	198 - 331	823 - 1372	2163 - 3606	201 - 336	237 - 395
Nephelometry/ <i>Dade Behring BN P.</i>	198 - 331	812 - 1354	2143 - 3572	195 - 327	233 - 389
Turbidimetry/ <i>Beckman Coulter Synchron</i>	178 - 297	732 - 1222	1816 - 3028	177 - 297	208 - 348
Turbidimetry/ <i>Roche Cobas Integra</i>	180 - 301	738 - 1231	1807 - 3012	175 - 292	198 - 331
Nephelometry/ <i>Total</i>	194 - 325	799 - 1333	1984 - 3308	195 - 327	227 - 380
Turbidimetry/ <i>Total</i>	181 - 303	737 - 1229	1769 - 2949	181 - 302	209 - 350
Immunoglobulin M	81	82	83	84	85
Nephelometry/ <i>Beckman Coulter Image</i>	21 - 28	128 - 155	187 - 232	21 - 28	17 - 24
Nephelometry/ <i>Dade Behring Neph .</i>	21 - 30	143 - 185	305 - 384	22 - 29	17 - 29
Nephelometry/ <i>Dade Behring BN P.</i>	20 - 31	140 - 178	272 - 381	21 - 29	18 - 29
Turbidimetry/ <i>Beckman Coulter Synchron</i>	24 - 30	135 - 144	191 - 221	22 - 31	19 - 29
Turbidimetry/ <i>Roche Cobas Integra</i>	14 - 30	124 - 163	141 - 200	11 - 32	11 - 24
Nephelometry/ <i>Total</i>	20 - 31	121 - 188	95 - 472	21 - 30	16 - 30
Turbidimetry/ <i>Total</i>	16 - 35	120 - 164	118 - 263	17 - 36	9 - 36

Acceptable Response (September 12, 2007 PT Event)

Qualitative / Quantitative Tests Results

Analytes	Sample NO.				
	1	2	3	4	5
Syphilis - Reagin Ab	N	N	N	R	N
<i>RPR Titer</i>				1 - 4	
Syphilis - Treponemal	N	N	N	R	N
	6	7	8	9	10
HBcAb	N	N	R	R	N
HBsAg	N	N	R	R	N
	11	12	13	14	15
CMV	R	N	N	N	N
Rubella Ab	R	N	N	N	N
	16	17	18	19	20
ASO	R	N	N	N	R
<i>Latex Agglutination as IU/ml</i>	100 - 1600				100 - 1600
	26	27	28	29	30
Infectious Mono.	N	R	N	R	N
Rheumatoid Factor	R	R	N	N	N
<i>Latex Agglutination Titer</i>	4 - 64	8 - 128			
<i>Latex Agglutination as IU/ml</i>	20 - 640	40 - 1280			
<i>Nephelometry IU/ml</i>	182 - 369	33 - 375			
	31	32	33	34	35
HIV Ab Screening/Confirmation	N	R	N	N	N
	36	37	38	39	40
HTLV 1 Ab	N	R	N	R	N
	41	42	43	44	45
LYME Disease Ab	N	N	N	N	R
LYME Disease Ab WB IgG	N	N	N	N	R
LYME Disease Ab WB IgM	N	N	N	N	N
	46	47	48	49	50
ANA	N	N	R	N	R
<i>IFA Titer</i>			40 - 1280		40 - 640
	56	57	58	59	60
Rubella IgM	R	N	N	N	N
	61	62	63	64	65
HIV p24 Ag	N	R	N	N	N
	66	67	68	69	70
HBeAg	N	R	N	R	N
	71	72	73	74	75
Hepatitis C Ab	N	N	N	R	N

Note: R = Reactive/ Positive; I = Indeterminate; N = Non-Reactive/ Negative