

Acceptable Response (September 13, 2006 PT Event)
Quantitative Tests Results (Acceptable Range)

Analytes Method/ Manufacture	Sample NO.				
Alpha-1-Antitrypsin	76	77	78	79	80
Nephelometry/Dade Behring Neph.	163 - 265	150 - 221	216 - 303	< 17	< 17
Nephelometry/ Total	100 - 287	151 - 222	113 - 350	< 17	< 17
Turbidimetry/ Total	150 - 198	146 - 207	172 - 229	< 30	< 30
Complement C'3	76	77	78	79	80
Nephelometry/Beckman Coulter Immage	294 - 382	101 - 130	207 - 262	26 - 37	34 - 42
Nephelometry/Dade Behring Neph.	304 - 445	102 - 138	218 - 263	26 - 39	32 - 44
Turbidimetry/Roche Cobas Integra	359 - 429	110 - 133	225 - 268	26 - 36	32 - 42
Nephelometry/ Total	276 - 440	99 - 135	208 - 264	25 - 39	32 - 44
Turbidimetry/ Total	312 - 467	100 - 137	199 - 298	22 - 45	29 - 49
Complement C'4	76	77	78	79	80
Nephelometry/Beckman Coulter Immage	39 - 46	29 - 38	101 - 141	< 10	< 10
Nephelometry/Dade Behring Neph.	34 - 41	26 - 37	77 - 148	< 10	< 10
Turbidimetry/Roche Cobas Integra	38 - 44	31 - 36	107 - 124	< 6	< 6
Nephelometry/ Total	30 - 49	25 - 39	78 - 148	< 10	< 10
Turbidimetry/ Total	27 - 50	23 - 40	72 - 145	< 10	< 10
Immunoglobulin A	81	82	83	84	85
Nephelometry/Beckman Coulter Immage	278 - 334	100 - 122	509 - 711	92 - 112	41 - 54
Nephelometry/Dade Behring Neph .	241 - 337	92 - 150	466 - 968	91 - 125	40 - 58
Nephelometry/Dade Behring BN P.	274 - 318	96 - 139	448 - 1015	94 - 115	47 - 52
Turbidimetry/Roche Cobas Integra	271 - 314	92 - 113	433 - 669	83 - 102	37 - 51
Nephelometry/ Total	252 - 347	88 - 142	366 - 939	88 - 122	41 - 56
Turbidimetry/ Total	258 - 332	88 - 127	420 - 721	79 - 116	35 - 63
Immunoglobulin E	81	82	83	84	85
Chemiluminescence/Bayer Advia Centaur	1 - 11	559 - 829	366 - 504	17 - 27	21 - 31
Chemiluminescence/Diag.Prod. Immulite	6 - 10	512 - 855	281 - 494	21 - 35	24 - 34
FEIA/Pharmacia Immucap	8 - 14	519 - 784	300 - 568	21 - 42	19 - 36
Chemiluminescence/ Total	4 - 11	506 - 854	287 - 516	15 - 37	21 - 35
FEIA/ Total	6 - 11	516 - 792	366 - 513	26 - 38	21 - 35
Nephelometry/ Total	< 20	533 - 787	238 - 618	19 - 31	21 - 33
Immunoglobulin G	81	82	83	84	85
Nephelometry/Beckman Coulter Immage	830 - 1385	481 - 803	1787 - 2979	482 - 804	195 - 326
Nephelometry/Dade Behring Neph .	855 - 1426	504 - 841	2266 - 3777	519 - 867	193 - 323
Nephelometry/Dade Behring BN P.	857 - 1429	515 - 859	2251 - 3753	518 - 864	193 - 323
Turbidimetry/Roche Cobas Integra	785 - 1310	465 - 777	1914 - 3191	462 - 772	172 - 287
Nephelometry/ Total	839 - 1399	497 - 830	2029 - 3383	498 - 831	192 - 321
Turbidimetry/ Total	798 - 1331	460 - 768	1857 - 3096	459 - 766	178 - 298
Immunoglobulin M	81	82	83	84	85
Nephelometry/Beckman Coulter Immage	106 - 129	119 - 152	181 - 247	38 - 54	20 - 32
Nephelometry/Dade Behring Neph .	89 - 130	115 - 154	273 - 344	37 - 56	22 - 32
Nephelometry/Dade Behring BN P.	100 - 116	115 - 142	225 - 347	36 - 50	20 - 30
Turbidimetry/Roche Cobas Integra	101 - 125	118 - 155	154 - 182	32 - 41	13 - 28
Nephelometry/ Total	88 - 139	114 - 155	126 - 393	36 - 55	21 - 32
Turbidimetry/ Total	99 - 125	108 - 160	107 - 290	28 - 53	14 - 37

**Acceptable Response (September 13, 2006 PT Event)
Qualitative / Quantitative Tests Results**

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

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