

**Acceptable Response (May 12, 2004 PT Event)**  
**Quantitative Tests Results (Acceptable Range)**

<b>Analytes/ Method/ Manufacture</b>	<b>Sample NO.</b>				
<b>Alpha-1-Antitrypsin</b>	<b>76</b>	<b>77</b>	<b>78</b>	<b>79</b>	<b>80</b>
Nephelometry/Beckman	322 - 497	308 - 506	131 - 214	< 10	< 10
Nephelometry/Behring	365 - 618	325 - 654	132 - 205	< 17	< 17
Nephelometry/ Total	296 - 615	274 - 635	133 - 208	< 17	< 17
Turbidimetry/ Total	325 - 531	312 - 537	142 - 186	< 30	< 30
<b>Complement C'3</b>	<b>76</b>	<b>77</b>	<b>78</b>	<b>79</b>	<b>80</b>
Nephelometry/Beckman Array	314 - 554	302 - 571	127 - 226	37 - 47	37 - 47
Nephelometry/Beckman IMAGE	294 - 479	302 - 474	140 - 208	34 - 47	35 - 47
Nephelometry/Behring PROSPEC	388 - 527	372 - 522	162 - 206	35 - 52	37 - 48
Nephelometry/Behring Nephelometer	349 - 572	330 - 589	141 - 230	33 - 52	33 - 52
Turbidimetry/Roche	421 - 553	425 - 535	168 - 224	36 - 47	35 - 48
Nephelometry/ Total	293 - 568	290 - 567	137 - 222	34 - 50	34 - 50
Turbidimetry/ Total	280 - 652	282 - 645	149 - 233	33 - 54	32 - 54
<b>Complement C'4</b>	<b>76</b>	<b>77</b>	<b>78</b>	<b>79</b>	<b>80</b>
Nephelometry/Beckman Array	76 - 121	74 - 121	29 - 61	< 10	< 10
Nephelometry/Beckman IMAGE	90 - 142	95 - 141	40 - 57	< 10	< 10
Nephelometry/Behring	68 - 105	65 - 110	33 - 45	< 10	< 10
Turbidimetry/Roche	91 - 105	94 - 101	42 - 46	< 10	< 10
Nephelometry/ Total	54 - 144	51 - 148	21 - 65	< 10	< 10
Turbidimetry/ Total	64 - 131	64 - 131	35 - 52	< 10	< 10
<b>Immunoglobulin A</b>	<b>81</b>	<b>82</b>	<b>83</b>	<b>84</b>	<b>85</b>
Nephelometry/Beckman Array	950 - 1298	142 - 175	136 - 182	216 - 275	450 - 692
Nephelometry/Beckman IMAGE	890 - 1279	133 - 169	137 - 170	220 - 272	485 - 696
Nephelometry/Behring	759 - 1181	117 - 190	120 - 187	190 - 293	436 - 818
Turbidimetry/Roche	1035 - 1582	130 - 169	131 - 157	213 - 257	496 - 598
Nephelometry/ Total	759 - 1333	127 - 180	130 - 180	206 - 280	440 - 755
Turbidimetry/ Total	608 - 1683	128 - 167	123 - 175	203 - 281	408 - 735
<b>Immunoglobulin E</b>	<b>81</b>	<b>82</b>	<b>83</b>	<b>84</b>	<b>85</b>
Chemiluminescence/Bayer	55 - 85	53 - 87	52 - 81	7518 - 10099	450 - 962
Chemiluminescence/Diag. Prod. Co.	58 - 94	58 - 86	60 - 87	4207 - 8000	336 - 484
Fluoroimmunoassay/Pharmacia	57 - 84	50 - 83	52 - 82	5066 - 6230	340 - 526
Nephelometry/Behring	56 - 87	61 - 93	65 - 80	6200 - 8616	450 - 542
Chemiluminescence/ Total	55 - 93	58 - 86	55 - 88	3634 - 9516	330 - 508
EIA/ Total	57 - 97	55 - 88	54 - 82	4456 - 7597	308 - 507
ELFA/ Total	47 - 80	46 - 76	46 - 76	4765 - 8789	254 - 537
FEIA/ Total	55 - 88	47 - 91	50 - 88	4421 - 7462	335 - 541
Nephelometry/ Total	55 - 86	48 - 100	45 - 92	6030 - 8605	266 - 619
<b>Immunoglobulin G</b>	<b>81</b>	<b>82</b>	<b>83</b>	<b>84</b>	<b>85</b>
Nephelometry/Beckman Array	594 - 990	2048 - 3413	569 - 948	999 - 1665	1817 - 3028
Nephelometry/Beckman IMAGE	583 - 972	2082 - 3470	549 - 915	1010 - 1684	1784 - 2973
Nephelometry/Behring PROSPEC	600 - 1000	2001 - 3334	565 - 941	995 - 1658	2073 - 3454
Nephelometry/Behring Nephelometer	595 - 991	2009 - 3349	569 - 948	998 - 1663	2096 - 3493
Turbidimetry/Roche	560 - 993	2122 - 3537	541 - 901	998 - 1663	1923 - 3205
Nephelometry/ Total	593 - 988	2038 - 3397	563 - 939	1002 - 1670	1910 - 3183
Turbidimetry/ Total	564 - 940	2094 - 3490	546 - 910	996 - 1660	1908 - 3181
<b>Immunoglobulin M</b>	<b>81</b>	<b>82</b>	<b>83</b>	<b>84</b>	<b>85</b>
Nephelometry/Beckman Array	64 - 101	58 - 68	788 - 1064	72 - 86	192 - 272
Nephelometry/Beckman IMAGE	64 - 83	56 - 76	770 - 1038	72 - 95	181 - 241
Nephelometry/Behring PROSPEC	114 - 138	58 - 69	818 - 1058	69 - 92	213 - 312
Nephelometry/Behring Nephelometer	105 - 152	57 - 74	781 - 1150	69 - 95	234 - 325
Turbidimetry/Roche	52 - 66	48 - 59	1166 - 1429	67 - 83	145 - 176
Turbidimetry/Behring	4 - 35	42 - 72	931 - 1262	69 - 100	202 - 307
Nephelometry/ Total	19 - 171	55 - 74	738 - 1116	69 - 94	146 - 338
Turbidimetry/ Total	46 - 84	44 - 71	561 - 1640	63 - 98	89 - 306