



Group Summary Report

VIGIL PROTEIN XV

Lot To Date through Oct 2009

CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M806321/L1						M806322/L2						M806323/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
Albumin																		
g/L																		
BCI Neph/IFCC																		
BCI Immage	27.4		0.9	3.2	1	1	40.5		2.2	5.5	1	1	53.3		2.8	5.3	2	2
All Instruments	27.4		0.9	3.2	1	1	40.5		2.2	5.5	1	1	53.3		2.8	5.3	2	2
All Method Principles	27.4		0.9	3.2	1	1	40.5		2.2	5.5	1	1	53.3		2.8	5.3	2	2
Albumin																		
mg/dL																		
BCI Neph/IFCC																		
BCI Immage	2739.4		86.5	3.2	1	1	4048.4		220.8	5.5	1	1	5327.3		284.5	5.3	2	2
All Instruments	2739.4		86.5	3.2	1	1	4048.4		220.8	5.5	1	1	5327.3		284.5	5.3	2	2
All Method Principles	2739.4		86.5	3.2	1	1	4048.4		220.8	5.5	1	1	5327.3		284.5	5.3	2	2
Alpha 1 Antitrypsin																		
g/L																		
BCI Neph/IFCC																		
BCI IMMAGE ...	0.73		0.07	9.6	3	3	1.35		0.10	7.7	3	3	2.06		0.14	6.9	5	5
All Reagent Manuf	0.73		0.07	9.6	3	3	1.35		0.10	7.7	3	3	2.06		0.14	6.9	5	5
All Method Principles	0.73		0.07	9.6	3	3	1.35		0.10	7.7	3	3	2.06		0.14	6.9	5	5
Alpha 1 Antitrypsin																		
mg/dL																		
BCI Neph/IFCC																		
BCI IMMAGE ...	72.6		7.0	9.6	3	3	134.9		10.4	7.7	3	3	206.3		14.2	6.9	5	5
All Reagent Manuf	72.6		7.0	9.6	3	3	134.9		10.4	7.7	3	3	206.3		14.2	6.9	5	5
All Method Principles	72.6		7.0	9.6	3	3	134.9		10.4	7.7	3	3	206.3		14.2	6.9	5	5
Alpha 2Macroglobulin																		
g/L																		
BCI Neph/IFCC																		
BCI IMMAGE ...							2.07		0.10	4.9	1	1	3.10		0.16	5.1	1	1
All Reagent Manuf							2.07		0.10	4.9	1	1	3.10		0.16	5.1	1	1



Group Summary Report

VIGIL PROTEIN XV

Lot To Date through Oct 2009

CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M806321/L1						M806322/L2						M806323/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
All Method Principles							2.07		0.10	4.9	1	1	3.10		0.16	5.1	1	1
Antithrombin III																		
g/L																		
BCI IMMAGE ...							0.232		0.021	9.2	1	1	0.258		0.040	15.5	1	1
BCI Image							0.232		0.021	9.2	1	1	0.258		0.040	15.5	1	1
All Instruments							0.232		0.021	9.2	1	1	0.258		0.040	15.5	1	1
All Reagent Manuf							0.232		0.021	9.2	1	1	0.258		0.040	15.5	1	1
Ceruloplasmin																		
g/L																		
BCI Neph/IFCC																		
BCI IMMAGE ...	0.105		0.010	9.9	5	5	0.296		0.017	5.8	3	3	0.451		0.031	6.9	6	6
All Reagent Manuf	0.105		0.010	9.9	5	5	0.296		0.017	5.8	3	3	0.451		0.031	6.9	6	6
All Method Principles	0.105		0.010	9.9	5	5	0.296		0.017	5.8	3	3	0.451		0.031	6.9	6	6
Ceruloplasmin																		
mg/dL																		
BCI Neph/IFCC																		
BCI IMMAGE ...	10.5		1.0	9.9	5	5	29.6		1.7	5.8	3	3	45.1		3.1	6.9	6	6
All Reagent Manuf	10.5		1.0	9.9	5	5	29.6		1.7	5.8	3	3	45.1		3.1	6.9	6	6
All Method Principles	10.5		1.0	9.9	5	5	29.6		1.7	5.8	3	3	45.1		3.1	6.9	6	6
Complement C3																		
g/L																		
BCI Neph/IFCC																		
BCI IMMAGE ...	0.68	0.01	0.02	3.5	11	9	1.69	0.02	0.07	4.2	7	5	2.67	0.04	0.12	4.6	12	10
All Reagent Manuf	0.68	0.01	0.02	3.5	11	9	1.69	0.02	0.07	4.2	7	5	2.67	0.04	0.12	4.6	12	10
All Method Principles	0.69	0.07	0.03	3.6	12	10	1.69	0.02	0.07	3.9	8	6	2.65	0.09	0.12	4.6	13	11
Complement C3																		
mg/dL																		
BCI Neph/IFCC																		
BCI IMMAGE ...	67.6	1.4	2.4	3.5	11	9	168.7	2.1	7.0	4.2	7	5	266.8	4.4	12.2	4.6	12	10



Group Summary Report

VIGIL PROTEIN XV

Lot To Date through Oct 2009

CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M806321/L1						M806322/L2						M806323/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
All Reagent Manuf Turbidometric	67.6	1.4	2.4	3.5	11	9	168.7	2.1	7.0	4.2	7	5	266.8	4.4	12.2	4.6	12	10
BCI CX/LX/DX Rgt ...	90.5		4.1	4.5	1	1	168.6		2.9	1.7	1	1	238.0		12.3	5.2	1	1
All Reagent Manuf	90.5		4.1	4.5	1	1	168.6		2.9	1.7	1	1	238.0		12.3	5.2	1	1
All Method Principles	69.5	6.7	2.5	3.6	12	10	168.7	1.9	6.5	3.9	8	6	264.6	9.0	12.2	4.6	13	11
<u>Complement C3 (LX/DXC)</u> mg/dL																		
Turbidometric																		
BCI CX/LX/DX Rgt ...	94.3	1.0	3.0	3.2	12	10	174.8	6.1	5.0	2.8	7	6	237.0	2.9	6.3	2.7	13	11
All Reagent Manuf	94.3	1.0	3.0	3.2	12	10	174.8	6.1	5.0	2.8	7	6	237.0	2.9	6.3	2.7	13	11
All Method Principles	94.3	1.0	3.0	3.2	12	10	174.8	6.1	5.0	2.8	7	6	237.0	2.9	6.3	2.7	13	11
<u>Complement C4</u> g/L																		
BCI Neph/IFCC																		
BCI IMMAGE ...	0.23	0.00	0.01	4.7	11	9	0.39	0.01	0.02	4.9	7	5	0.56	0.01	0.03	5.6	12	10
All Reagent Manuf	0.23	0.00	0.01	4.7	11	9	0.39	0.01	0.02	4.9	7	5	0.56	0.01	0.03	5.6	12	10
All Method Principles	0.23	0.01	0.01	4.7	25	21	0.37	0.02	0.02	4.5	15	12	0.51	0.04	0.03	5.1	27	23
<u>Complement C4</u> mg/dL																		
BCI Neph/IFCC																		
BCI IMMAGE ...	23.2	0.5	1.1	4.7	11	9	39.0	0.8	1.9	4.9	7	5	55.6	1.0	3.1	5.6	12	10
All Reagent Manuf	23.2	0.5	1.1	4.7	11	9	39.0	0.8	1.9	4.9	7	5	55.6	1.0	3.1	5.6	12	10
Turbidometric																		
BCI CX/LX/DX Rgt ...	22.0	1.2	1.0	4.7	14	12	35.5	2.2	1.5	4.1	8	7	47.9	2.5	2.2	4.6	15	13
All Reagent Manuf	22.0	1.2	1.0	4.7	14	12	35.5	2.2	1.5	4.1	8	7	47.9	2.5	2.2	4.6	15	13
All Method Principles	22.6	1.1	1.1	4.7	25	21	37.2	2.4	1.7	4.5	15	12	51.3	4.3	2.6	5.1	27	23
<u>Haptoglobin</u> g/L																		
BCI Neph/IFCC																		
BCI IMMAGE ...	0.78	0.01	0.02	3.0	7	7	1.39		0.04	2.8	3	3	2.00	0.02	0.06	3.2	8	8
All Reagent Manuf	0.78	0.01	0.02	3.0	7	7	1.39		0.04	2.8	3	3	2.00	0.02	0.06	3.2	8	8



Group Summary Report

VIGIL PROTEIN XV

Lot To Date through Oct 2009

CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M806321/L1						M806322/L2						M806323/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
All Method Principles	0.85	0.06	0.02	2.7	17	16	1.45	0.04	0.04	2.5	10	9	2.04	0.04	0.06	2.8	18	17
Haptoglobin																		
mg/dL																		
BCI Neph/IFCC																		
BCI IMMAGE ...	77.9	1.0	2.3	3.0	7	7	139.2		3.9	2.8	3	3	200.3	1.8	6.4	3.2	8	8
All Reagent Manuf	77.9	1.0	2.3	3.0	7	7	139.2		3.9	2.8	3	3	200.3	1.8	6.4	3.2	8	8
Turbidometric																		
BCI CX/LX/DX Rgt ...	89.2	1.3	2.3	2.6	10	9	147.9	1.0	3.5	2.4	7	6	207.7	2.8	5.2	2.5	10	9
All Reagent Manuf	89.2	1.3	2.3	2.6	10	9	147.9	1.0	3.5	2.4	7	6	207.7	2.8	5.2	2.5	10	9
All Method Principles	84.6	5.8	2.3	2.7	17	16	145.2	4.4	3.6	2.5	10	9	204.4	4.4	5.7	2.8	18	17
IgA																		
g/L																		
BCI Neph/IFCC																		
BCI IMMAGE ...	1.224	0.030	0.043	3.5	10	8	2.041	0.017	0.074	3.6	7	5	2.933	0.042	0.112	3.8	11	9
All Reagent Manuf	1.224	0.030	0.043	3.5	10	8	2.041	0.017	0.074	3.6	7	5	2.933	0.042	0.112	3.8	11	9
All Method Principles	1.284	0.084	0.044	3.4	16	13	2.065	0.069	0.075	3.6	8	6	3.019	0.127	0.102	3.4	17	14
IgA																		
mg/dL																		
BCI Neph/IFCC																		
BCI IMMAGE ...	122.4	3.0	4.3	3.5	10	8	204.1	1.7	7.4	3.6	7	5	293.3	4.2	11.2	3.8	11	9
All Reagent Manuf	122.4	3.0	4.3	3.5	10	8	204.1	1.7	7.4	3.6	7	5	293.3	4.2	11.2	3.8	11	9
Turbidometric																		
BCI CX/LX/DX Rgt ...	138.4		4.4	3.2	6	5	223.3		7.8	3.5	1	1	317.6		8.3	2.6	6	5
All Reagent Manuf	138.4		4.4	3.2	6	5	223.3		7.8	3.5	1	1	317.6		8.3	2.6	6	5
All Method Principles	128.4	8.4	4.4	3.4	16	13	206.5	6.9	7.5	3.6	8	6	301.9	12.7	10.2	3.4	17	14
IgE																		
IU/mL																		
Rate Nephelometry																		
BCI Immage	93.9		4.9	5.2	2	2	132.6		9.9	7.4	2	2	174.8		16.4	9.4	3	3
All Instruments	93.9		4.9	5.2	2	2	132.6		9.9	7.4	2	2	174.8		16.4	9.4	3	3



Group Summary Report

VIGIL PROTEIN XV

Lot To Date through Oct 2009

CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M806321/L1						M806322/L2						M806323/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
All Method Principles	93.9		4.9	5.2	2	2	132.6		9.9	7.4	2	2	174.8		16.4	9.4	3	3
IgG																		
g/L																		
BCI Neph/IFCC																		
BCI IMMAGE ...	6.854	0.122	0.242	3.5	10	8	12.626	0.217	0.432	3.4	7	5	18.323	0.361	0.655	3.6	11	9
All Reagent Manuf	6.854	0.122	0.242	3.5	10	8	12.626	0.217	0.432	3.4	7	5	18.323	0.361	0.655	3.6	11	9
All Method Principles	6.797	0.128	0.235	3.5	16	13	12.606	0.208	0.439	3.5	8	6	18.388	0.307	0.648	3.5	17	14
IgG																		
mg/dL																		
BCI Neph/IFCC																		
BCI IMMAGE ...	685.4	12.2	24.2	3.5	10	8	1262.6	21.7	43.2	3.4	7	5	1832.3	36.1	65.5	3.6	11	9
All Reagent Manuf	685.4	12.2	24.2	3.5	10	8	1262.6	21.7	43.2	3.4	7	5	1832.3	36.1	65.5	3.6	11	9
Turbidometric																		
BCI CX/LX/DX Rgt ...	670.1		22.4	3.3	6	5	1246.9		48.3	3.9	1	1	1850.6		63.5	3.4	6	5
All Reagent Manuf	670.1		22.4	3.3	6	5	1246.9		48.3	3.9	1	1	1850.6		63.5	3.4	6	5
All Method Principles	679.7	12.8	23.5	3.5	16	13	1260.6	20.8	43.9	3.5	8	6	1838.8	30.7	64.8	3.5	17	14
IgM																		
g/L																		
BCI Neph/IFCC																		
BCI IMMAGE ...	0.507	0.013	0.028	5.5	10	8	0.857	0.023	0.037	4.3	7	5	1.215	0.033	0.047	3.8	11	9
All Reagent Manuf	0.507	0.013	0.028	5.5	10	8	0.857	0.023	0.037	4.3	7	5	1.215	0.033	0.047	3.8	11	9
All Method Principles	0.516	0.016	0.023	4.4	16	13	0.861	0.025	0.034	4.0	8	6	1.235	0.038	0.040	3.2	17	14
IgM																		
mg/dL																		
BCI Neph/IFCC																		
BCI IMMAGE ...	50.7	1.3	2.8	5.5	10	8	85.7	2.3	3.7	4.3	7	5	121.5	3.3	4.7	3.8	11	9
All Reagent Manuf	50.7	1.3	2.8	5.5	10	8	85.7	2.3	3.7	4.3	7	5	121.5	3.3	4.7	3.8	11	9
Turbidometric																		
BCI CX/LX/DX Rgt ...	53.0		1.4	2.6	6	5	89.2		1.8	2.0	1	1	127.0		2.8	2.2	6	5
All Reagent Manuf	53.0		1.4	2.6	6	5	89.2		1.8	2.0	1	1	127.0		2.8	2.2	6	5



Group Summary Report

VIGIL PROTEIN XV

Lot To Date through Oct 2009

CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M806321/L1						M806322/L2						M806323/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
All Method Principles	51.6	1.6	2.3	4.4	16	13	86.1	2.5	3.4	4.0	8	6	123.5	3.8	4.0	3.2	17	14
<u>Kappa</u>																		
<u>g/L</u>																		
BCI Neph/IFCC																		
BCI IMMAGE ...	5.766		0.252	4.4	2	2	11.107		0.536	4.8	2	2	16.177		0.719	4.4	3	3
All Reagent Manuf	5.766		0.252	4.4	2	2	11.107		0.536	4.8	2	2	16.177		0.719	4.4	3	3
All Method Principles	5.766		0.252	4.4	2	2	11.107		0.536	4.8	2	2	16.177		0.719	4.4	3	3
<u>Kappa</u>																		
<u>mg/dL</u>																		
BCI Neph/IFCC																		
BCI IMMAGE ...	576.6		25.2	4.4	2	2	1110.7		53.6	4.8	2	2	1617.7		71.9	4.4	3	3
All Reagent Manuf	576.6		25.2	4.4	2	2	1110.7		53.6	4.8	2	2	1617.7		71.9	4.4	3	3
All Method Principles	576.6		25.2	4.4	2	2	1110.7		53.6	4.8	2	2	1617.7		71.9	4.4	3	3
<u>Lambda</u>																		
<u>g/L</u>																		
BCI Neph/IFCC																		
BCI IMMAGE ...	2.803		0.131	4.7	2	2	5.013		0.213	4.2	2	2	7.323		0.342	4.7	3	3
All Reagent Manuf	2.803		0.131	4.7	2	2	5.013		0.213	4.2	2	2	7.323		0.342	4.7	3	3
All Method Principles	2.803		0.131	4.7	2	2	5.013		0.213	4.2	2	2	7.323		0.342	4.7	3	3
<u>Lambda</u>																		
<u>mg/dL</u>																		
BCI Neph/IFCC																		
BCI IMMAGE ...	280.3		13.1	4.7	2	2	501.3		21.3	4.2	2	2	732.3		34.2	4.7	3	3
All Reagent Manuf	280.3		13.1	4.7	2	2	501.3		21.3	4.2	2	2	732.3		34.2	4.7	3	3
All Method Principles	280.3		13.1	4.7	2	2	501.3		21.3	4.2	2	2	732.3		34.2	4.7	3	3
<u>Prealbumin</u>																		
<u>mg/L</u>																		
Turbidometric																		
BCI CX/LX/DX Rgt ...	182.4	6.0	6.5	3.6	28	24	338.4	10.0	13.7	4.0	17	14	508.5	19.5	27.9	5.5	31	27



Group Summary Report

VIGIL PROTEIN XV

Lot To Date through Oct 2009

CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M806321/L1						M806322/L2						M806323/L3					
	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
All Reagent Manuf	182.4	6.0	6.5	3.6	28	24	338.4	10.0	13.7	4.0	17	14	508.5	19.5	27.9	5.5	31	27
All Method Principles	181.9	5.6	6.4	3.5	34	30	336.4	11.4	13.4	4.0	19	16	500.5	25.6	26.1	5.2	37	33
Prealbumin																		
mg/dL																		
BCI Neph/IFCC																		
BCI IMMAGE ...	18.0		0.6	3.2	6	6	31.9		1.1	3.4	2	2	45.9		1.6	3.6	6	6
All Reagent Manuf	18.0		0.6	3.2	6	6	31.9		1.1	3.4	2	2	45.9		1.6	3.6	6	6
Turbidometric																		
BCI CX/LX/DX Rgt ...	18.2	0.6	0.6	3.6	28	24	33.8	1.0	1.4	4.0	17	14	50.9	1.9	2.8	5.5	31	27
All Reagent Manuf	18.2	0.6	0.6	3.6	28	24	33.8	1.0	1.4	4.0	17	14	50.9	1.9	2.8	5.5	31	27
All Method Principles	18.2	0.6	0.6	3.5	34	30	33.6	1.1	1.3	4.0	19	16	50.1	2.6	2.6	5.2	37	33
ProperdinB/C3Proact																		
mg/dL																		
BCI IMMAGE ...																		
BCI Immage	17.5		0.7	4.1	1	1	0.0		0.0	0.0	0	0	51.6		5.2	10.1	1	1
All Instruments	17.5		0.7	4.1	1	1	0.0		0.0	0.0	0	0	51.6		5.2	10.1	1	1
All Reagent Manuf	17.5		0.7	4.1	1	1	0.0		0.0	0.0	0	0	51.6		5.2	10.1	1	1
Transferrin																		
g/L																		
BCI Neph/IFCC																		
BCI Immage	1.790		0.091	5.1	5	5	3.703		0.205	5.5	3	3	5.562		0.311	5.6	6	6
All Instruments	1.790		0.091	5.1	5	5	3.703		0.205	5.5	3	3	5.562		0.311	5.6	6	6
All Method Principles	1.832	0.048	0.070	3.8	11	11	3.701		0.143	3.9	6	6	5.636	0.147	0.247	4.4	12	12
Transferrin																		
mg/dL																		
BCI Neph/IFCC																		
BCI Immage	179.0		9.1	5.1	5	5	370.3		20.5	5.5	3	3	556.2		31.1	5.6	6	6
All Instruments	179.0		9.1	5.1	5	5	370.3		20.5	5.5	3	3	556.2		31.1	5.6	6	6
Turbidometric																		
BCI LX Systems	189.0		10.5	5.6	1	1	0.0		0.0	0.0	0	0	591.8		44.3	7.5	1	1
BCI DxC	186.2		4.3	2.3	5	5	369.8		8.2	2.2	3	3	566.8		13.0	2.3	5	5



Group Summary Report
VIGIL PROTEIN XV

Lot To Date through Oct 2009

CONSTITUENT UNIT OF MEASURE METHOD PRINCIPLE INSTRUMENT/SYSTEM	M806321/L1						M806322/L2						M806323/L3					
	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG S.D.	AVG. C.V.	NO. FLS	NO. LABS	AVG. MEAN	SD OF MEAN	AVG. S.D.	AVG. C.V.	NO. FLS	NO. LABS
All Instruments	186.7		5.3	2.8	6	6	369.8		8.2	2.2	3	3	570.9		18.2	3.2	6	6
All Method Principles	183.2	4.8	7.0	3.8	11	11	370.1		14.3	3.9	6	6	563.6	14.7	24.7	4.4	12	12