
Plex Name: New Plex
Created by: Administrator
Creation Date: 6/15/2017
Intrument: BD Accuri C6 Plus



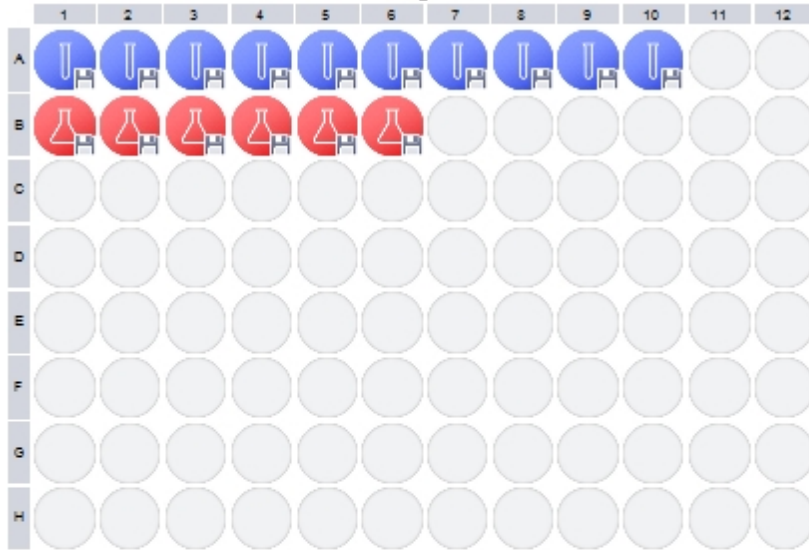
Instrument

Instrument Name: BD Accuri C6 Plus
Scatter Parameter: FSC-A
Number of Scatter Peaks: 1
Clustering Parameter(s): FL4-A, FL3-A
Reporter Parameter(s): PE-A

Debris Filter is active!



Layout 1



Plex Components

		Analyte		
Name	Lot Number	Name	Model	2nd Reporter
C4		Mouse IL-10	Quantitative	No
D7		Mouse IL-12p70	Quantitative	No
B6		Mouse IL-21	Quantitative	No
A5		Mouse IL-2	Quantitative	No
A7		Mouse IL-4	Quantitative	No
A6		Mouse IL-5	Quantitative	No
B4		Mouse IL-6	Quantitative	No
A4		Mouse IFN- γ	Quantitative	No
C8		Mouse TNF	Quantitative	No

Standard Samples of Quantitative Analysis

Reporter Parameter 1	
Sample Name	Concentration
Std001	0.00 pg/mL
Std002	10.00 pg/mL



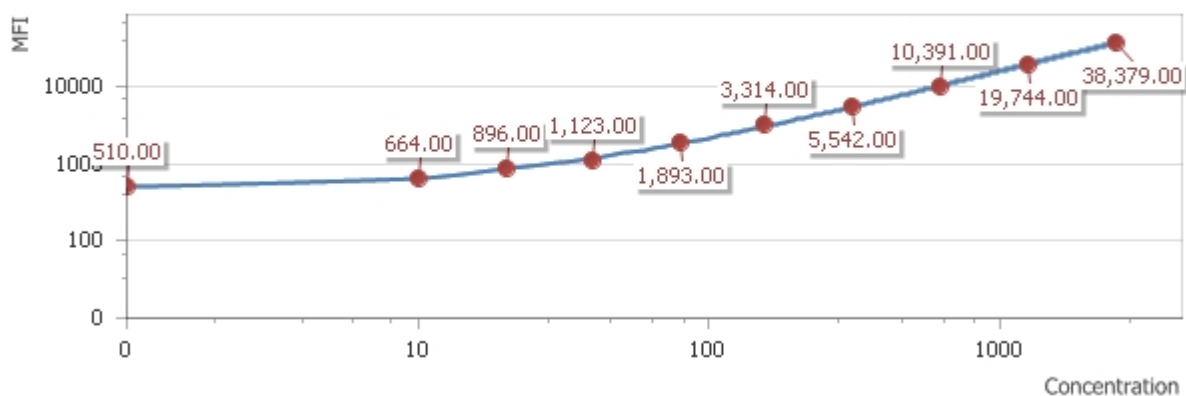
Standard Samples of Quantitative Analysis

Reporter Parameter 1	
Sample Name	Concentration
Std003	20.00 pg/mL
Std005	40.00 pg/mL
Std004	80.00 pg/mL
Std006	156.00 pg/mL
Std007	312.50 pg/mL
Std008	625.00 pg/mL
Std009	1,250.00 pg/mL
Std010	2,500.00 pg/mL

C4-Mouse IL-10

R²=99.94% A: 6.232 B: 2.716 C: 9.161 D: 17.156 E: 0.000

Fitting type: 5 Parameter Logistic



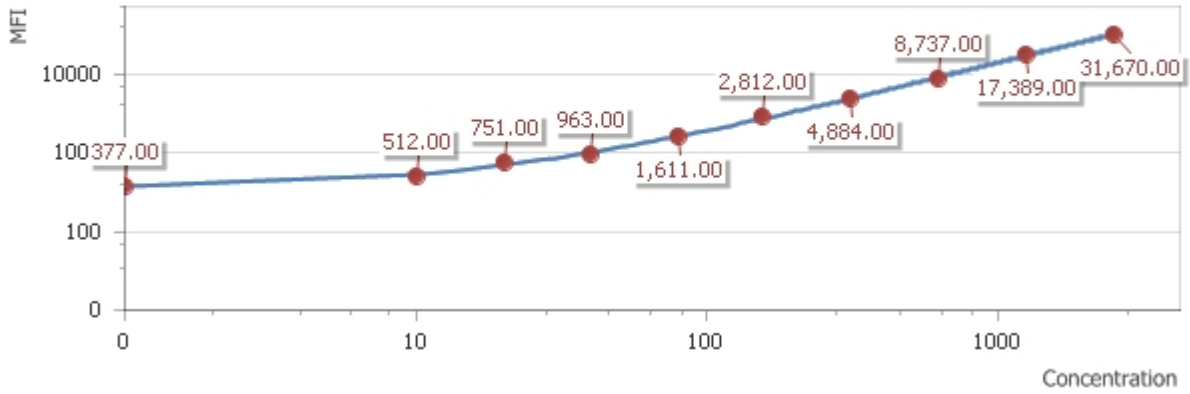
Name	Event #	MFI	SD	CV% (MFI)	Nominal CC pg/mL	Fitted CC pg/mL	Recovery %
Std001	303	510.00	495.93	72.94 %	0.00	0.46	0.00 %
Std002	305	664.00	542.26	62.58 %	10.00	9.52	95.24 %
Std003	323	896.00	570.06	56.32 %	20.00	22.11	110.57 %
Std005	710	1,123.00	255.19	21.43 %	40.00	34.98	87.45 %
Std004	313	1,893.00	432.18	23.57 %	80.00	80.68	100.85 %
Std006	316	3,314.00	686.63	20.41 %	156.00	167.99	107.69 %
Std007	299	5,542.00	863.61	14.36 %	312.50	307.30	98.34 %
Std008	298	10,391.00	1,984.27	17.47 %	625.00	615.72	98.51 %
Std009	281	19,744.00	3,660.17	15.77 %	1,250.00	1,230.20	98.42 %
Std010	295	38,379.00	7,883.73	17.81 %	2,500.00	2,536.37	101.45 %



D7-Mouse IL-12p70

R²=99.94% A: 5.929 B: 2.529 C: 9.459 D: 17.534 E: 0.000

Fitting type: 5 Parameter Logistic

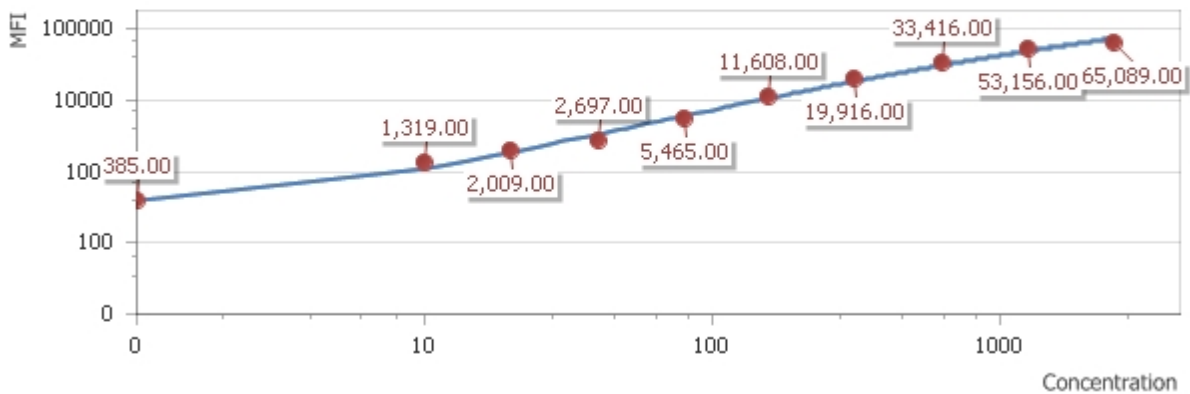


Name	Event #	MFI	SD	CV% (MFI)	Nominal CC pg/mL	Fitted CC pg/mL	Recovery %
Std001	250	377.00	467.39	80.22 %	0.00	0.46	0.00 %
Std002	270	512.00	577.29	75.20 %	10.00	8.79	87.89 %
Std003	294	751.00	527.62	59.01 %	20.00	23.04	115.22 %
Std005	115	963.00	252.04	24.78 %	40.00	36.44	91.10 %
Std004	273	1,611.00	393.26	21.88 %	80.00	79.60	99.51 %
Std006	264	2,812.00	497.41	17.94 %	156.00	163.36	104.72 %
Std007	267	4,884.00	843.60	13.51 %	312.50	312.67	100.05 %
Std008	288	8,737.00	1,159.39	11.78 %	625.00	599.71	95.95 %
Std009	286	17,389.00	3,275.06	14.15 %	1,250.00	1,279.11	102.33 %
Std010	284	31,670.00	5,326.24	13.63 %	2,500.00	2,494.00	99.76 %

B6-Mouse IL-21

R²=99.51% A: 5.982 B: 2.093 C: 6.806 D: 14.920 E: -0.209

Fitting type: 5 Parameter Logistic

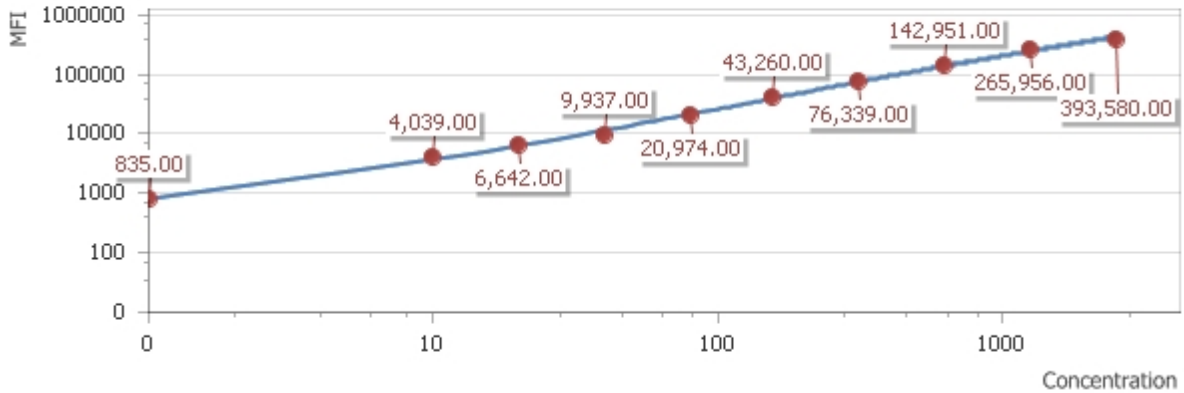


Name	Event #	MFI	SD	CV% (MFI)	Nominal CC pg/mL	Fitted CC pg/mL	Recovery %
Std001	257	385.00	433.66	80.82 %	0.00	0.00	0.00 %
Std002	259	1,319.00	565.61	37.15 %	10.00	12.31	123.05 %
Std003	255	2,009.00	624.17	27.46 %	20.00	21.35	106.73 %
Std005	284	2,697.00	514.28	18.82 %	40.00	30.59	76.47 %
Std004	278	5,465.00	1,175.33	21.70 %	80.00	70.20	87.75 %
Std006	279	11,608.00	2,268.38	19.23 %	156.00	172.27	110.43 %
Std007	290	19,916.00	4,451.14	20.01 %	312.50	341.58	109.31 %
Std008	269	33,416.00	6,753.24	19.99 %	625.00	696.82	111.49 %
Std009	310	53,156.00	8,737.89	16.15 %	1,250.00	1,414.41	113.15 %
Std010	265	65,089.00	10,310.74	16.28 %	2,500.00	1,978.12	79.12 %

A5-Mouse IL-2

R²=99.85% A: 6.408 B: 2.186 C: 9.986 D: 20.006 E: -1.846

Fitting type: 5 Parameter Logistic



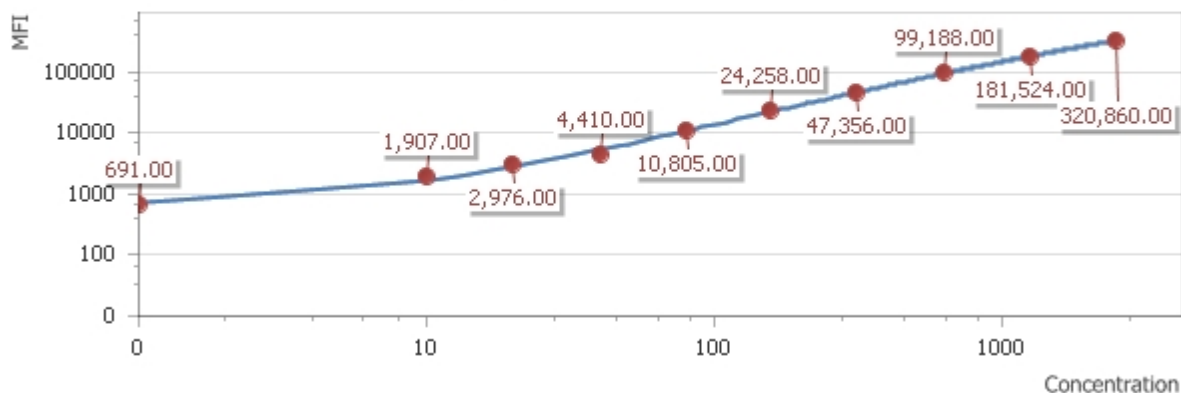
Name	Event #	MFI	SD	CV% (MFI)	Nominal CC pg/mL	Fitted CC pg/mL	Recovery %
Std001	274	835.00	524.10	47.41 %	0.00	0.00	0.00 %
Std002	237	4,039.00	795.04	16.81 %	10.00	11.14	111.36 %
Std003	242	6,642.00	1,327.67	17.74 %	20.00	20.79	103.97 %
Std005	374	9,937.00	1,805.99	15.94 %	40.00	33.28	83.20 %
Std004	257	20,974.00	4,224.67	18.03 %	80.00	76.49	95.61 %
Std006	251	43,260.00	7,249.91	16.80 %	156.00	168.84	108.23 %
Std007	280	76,339.00	16,047.85	17.93 %	312.50	316.69	101.34 %
Std008	280	142,951.00	27,722.77	17.67 %	625.00	648.22	103.72 %
Std009	271	265,956.00	44,028.03	15.27 %	1,250.00	1,364.41	109.15 %
Std010	291	393,580.00	57,123.84	12.43 %	2,500.00	2,237.01	89.48 %



A7-Mouse IL-4

R²=99.82% A: 6.570 B: 2.333 C: 7.448 D: 17.955 E: -0.153

Fitting type: 5 Parameter Logistic

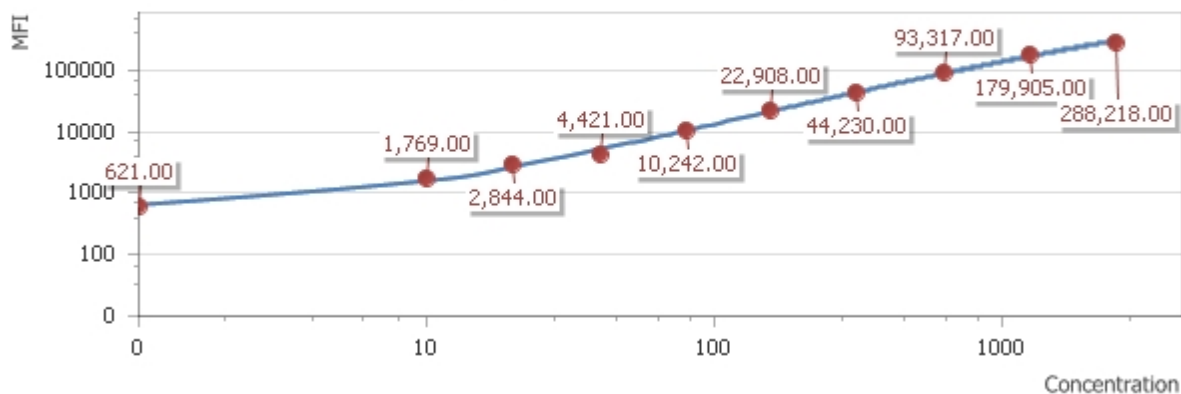


Name	Event #	MFI	SD	CV% (MFI)	Nominal CC pg/mL	Fitted CC pg/mL	Recovery %
Std001	238	691.00	505.01	60.65 %	0.00	0.00	0.00 %
Std002	266	1,907.00	550.79	27.81 %	10.00	11.89	118.93 %
Std003	242	2,976.00	880.48	26.49 %	20.00	20.92	104.58 %
Std005	262	4,410.00	961.65	20.79 %	40.00	32.31	80.78 %
Std004	276	10,805.00	2,680.17	24.43 %	80.00	78.64	98.30 %
Std006	263	24,258.00	5,094.95	20.44 %	156.00	168.02	107.71 %
Std007	284	47,356.00	12,477.38	26.84 %	312.50	316.23	101.19 %
Std008	258	99,188.00	24,156.56	23.96 %	625.00	655.85	104.94 %
Std009	231	181,524.00	40,974.62	20.29 %	1,250.00	1,241.86	99.35 %
Std010	283	320,860.00	59,687.99	17.34 %	2,500.00	2,386.61	95.46 %

A6-Mouse IL-5

R²=99.86% A: 6.459 B: 2.271 C: 7.491 D: 18.010 E: -0.150

Fitting type: 5 Parameter Logistic

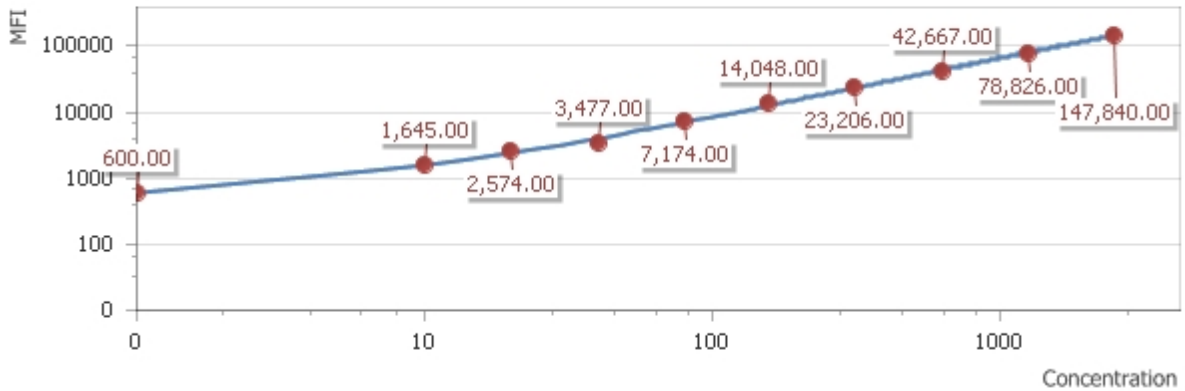


Name	Event #	MFI	SD	CV% (MFI)	Nominal CC pg/mL	Fitted CC pg/mL	Recovery %
Std001	281	621.00	472.58	63.82 %	0.00	0.00	0.00 %
Std002	298	1,769.00	507.42	26.39 %	10.00	11.55	115.48 %
Std003	321	2,844.00	717.21	25.29 %	20.00	20.89	104.44 %
Std005	486	4,421.00	1,018.18	22.19 %	40.00	33.77	84.41 %
Std004	299	10,242.00	2,418.12	22.00 %	80.00	77.49	96.86 %
Std006	280	22,908.00	5,302.33	21.39 %	156.00	165.80	106.28 %
Std007	306	44,230.00	11,191.22	22.59 %	312.50	310.73	99.43 %
Std008	417	93,317.00	23,600.40	23.64 %	625.00	654.69	104.75 %
Std009	300	179,905.00	35,816.84	18.00 %	1,250.00	1,324.66	105.97 %
Std010	293	288,218.00	53,491.10	15.56 %	2,500.00	2,290.38	91.62 %

B4-Mouse IL-6

R²=99.86% A: 6.271 B: 2.474 C: 10.727 D: 19.476 E: -1.678

Fitting type: 5 Parameter Logistic



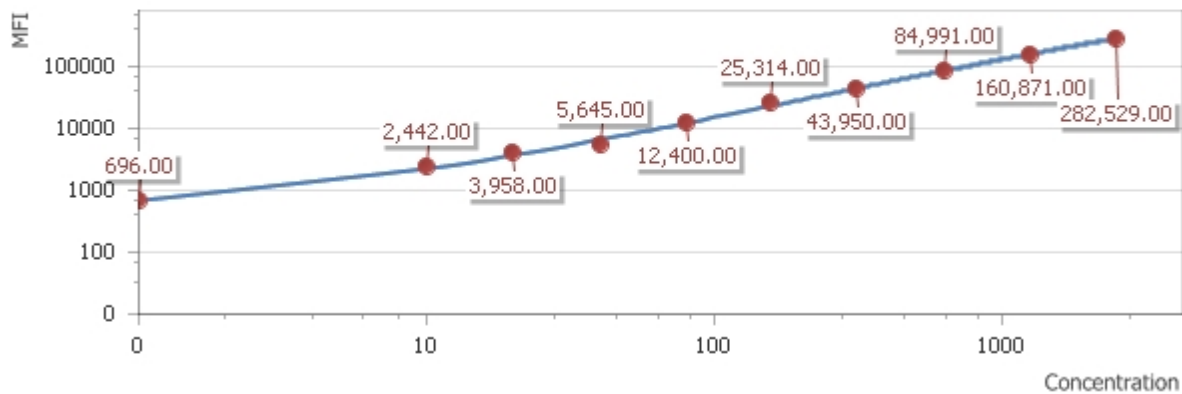
Name	Event #	MFI	SD	CV% (MFI)	Nominal CC pg/mL	Fitted CC pg/mL	Recovery %
Std001	277	600.00	447.00	62.25 %	0.00	0.00	0.00 %
Std002	288	1,645.00	543.93	29.82 %	10.00	10.55	105.46 %
Std003	264	2,574.00	621.21	23.84 %	20.00	21.48	107.39 %
Std005	250	3,477.00	701.83	19.51 %	40.00	32.66	81.66 %
Std004	295	7,174.00	1,404.02	22.95 %	80.00	81.04	101.30 %
Std006	270	14,048.00	2,855.12	18.29 %	156.00	176.23	112.97 %
Std007	259	23,206.00	4,725.79	18.93 %	312.50	309.34	98.99 %
Std008	259	42,667.00	9,503.47	18.94 %	625.00	609.80	97.57 %
Std009	247	78,826.00	16,086.95	19.27 %	1,250.00	1,219.54	97.56 %
Std010	270	147,840.00	28,752.62	17.97 %	2,500.00	2,538.58	101.54 %



A4-Mouse IFN-γ

R²=99.88% A: 6.273 B: 2.972 C: 10.465 D: 18.253 E: -3.002

Fitting type: 5 Parameter Logistic

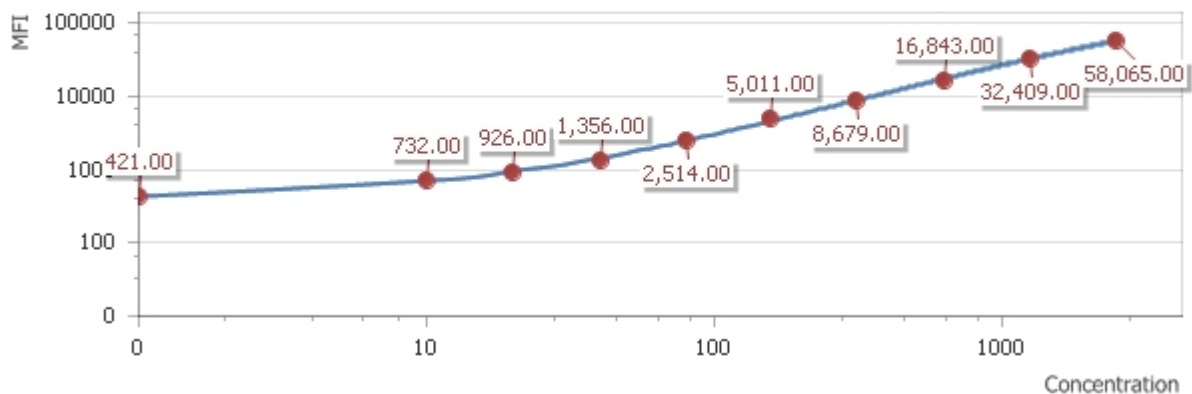


Name	Event #	MFI	SD	CV% (MFI)	Nominal CC pg/mL	Fitted CC pg/mL	Recovery %
Std001	293	696.00	484.44	56.71 %	0.00	0.00	0.00 %
Std002	288	2,442.00	588.78	21.89 %	10.00	10.90	108.97 %
Std003	313	3,958.00	755.01	17.98 %	20.00	21.27	106.36 %
Std005	409	5,645.00	1,209.43	19.40 %	40.00	32.99	82.46 %
Std004	268	12,400.00	2,366.23	17.59 %	80.00	80.28	100.35 %
Std006	290	25,314.00	4,210.21	15.55 %	156.00	171.78	110.12 %
Std007	306	43,950.00	8,085.17	17.15 %	312.50	307.24	98.32 %
Std008	326	84,991.00	17,389.60	17.57 %	625.00	622.20	99.55 %
Std009	295	160,871.00	31,057.50	19.35 %	1,250.00	1,265.72	101.26 %
Std010	300	282,529.00	49,223.43	16.00 %	2,500.00	2,457.87	98.31 %

C8-Mouse TNF

R²=99.92% A: 6.013 B: 4.702 C: 9.798 D: 13.777 E: -3.217

Fitting type: 5 Parameter Logistic



Name	Event #	MFI	SD	CV% (MFI)	Nominal CC pg/mL	Fitted CC pg/mL	Recovery %
Std001	281	421.00	497.41	82.00 %	0.00	0.00	0.00 %
Std002	296	732.00	557.46	61.14 %	10.00	11.52	115.22 %
Std003	328	926.00	557.27	53.56 %	20.00	19.10	95.48 %
Std005	366	1,356.00	292.81	20.09 %	40.00	35.94	89.85 %
Std004	295	2,514.00	550.04	20.26 %	80.00	80.26	100.33 %
Std006	296	5,011.00	888.26	17.23 %	156.00	172.07	110.30 %
Std007	296	8,679.00	1,757.62	19.05 %	312.50	304.29	97.37 %
Std008	276	16,843.00	3,277.66	17.31 %	625.00	605.77	96.92 %
Std009	291	32,409.00	6,722.85	21.14 %	1,250.00	1,243.95	99.52 %
Std010	306	58,065.00	11,822.07	18.46 %	2,500.00	2,541.52	101.66 %

Results Statistics for C4 - Mouse IL-10

Name	Plate Pos.	Clust.	Event #	MFI	SD	CV	Dilution
Std001	1 - A1	Auto	303	510.00	495.93	72.94 %	1.00
Std002	1 - A2	Auto	305	664.00	542.26	62.58 %	1.00
Std003	1 - A3	Auto	323	896.00	570.06	56.32 %	1.00
Std005	1 - A4	Auto	710	1,123.00	255.19	21.43 %	1.00
Std004	1 - A5	Auto	313	1,893.00	432.18	23.57 %	1.00
Std006	1 - A6	Auto	316	3,314.00	686.63	20.41 %	1.00
Std007	1 - A7	Auto	299	5,542.00	863.61	14.36 %	1.00
Std008	1 - A8	Auto	298	10,391.00	1,984.27	17.47 %	1.00
Std009	1 - A9	Auto	281	19,744.00	3,660.17	15.77 %	1.00
Std010	1 - A10	Auto	295	38,379.00	7,883.73	17.81 %	1.00
Test001	1 - B1	Auto	299	1,035.00	988.89	65.23 %	1.00
Test002	1 - B2	Auto	271	687.00	1,329.89	102.06 %	1.00
Test003	1 - B3	Auto	303	899.00	1,321.74	88.80 %	1.00
Test004	1 - B4	Auto	287	723.00	1,339.53	97.59 %	1.00
Test005	1 - B5	Auto	253	516.00	1,120.10	102.56 %	1.00
Test006	1 - B6	Manual	341	929.00	1,183.49	84.57 %	1.00

Quantitative Analyte Results for C4 - Mouse IL-10

Name	Plate Position	Nominal CC	Fitted CC	Final CC	Message
Std001	1 - A1	0.00	0.46	0.46	Fitting: Below standard range
Std002	1 - A2	10.00	9.52	9.52	
Std003	1 - A3	20.00	22.11	22.11	
Std005	1 - A4	40.00	34.98	34.98	
Std004	1 - A5	80.00	80.68	80.68	
Std006	1 - A6	156.00	167.99	167.99	
Std007	1 - A7	312.50	307.30	307.30	
Std008	1 - A8	625.00	615.72	615.72	
Std009	1 - A9	1,250.00	1,230.20	1,230.20	
Std010	1 - A10	2,500.00	2,536.37	2,536.37	
Test001	1 - B1	N/A	29.94	29.94	



Quantitative Analyte Results for C4 - Mouse IL-10

Name	Plate Position	Nominal CC	Fitted CC	Final CC	Message
Test002	1 - B2	N/A	10.74	10.74	
Test003	1 - B3	N/A	22.28	22.28	
Test004	1 - B4	N/A	12.66	12.66	
Test005	1 - B5	N/A	1.19	1.19	
Test006	1 - B6	N/A	23.96	23.96	

Results Statistics for D7 - Mouse IL-12p70

Name	Plate Pos.	Clust.	Event #	MFI	SD	CV	Dilution
Std001	1 - A1	Auto	250	377.00	467.39	80.22 %	1.00
Std002	1 - A2	Auto	270	512.00	577.29	75.20 %	1.00
Std003	1 - A3	Auto	294	751.00	527.62	59.01 %	1.00
Std005	1 - A4	Auto	115	963.00	252.04	24.78 %	1.00
Std004	1 - A5	Auto	273	1,611.00	393.26	21.88 %	1.00
Std006	1 - A6	Auto	264	2,812.00	497.41	17.94 %	1.00
Std007	1 - A7	Auto	267	4,884.00	843.60	13.51 %	1.00
Std008	1 - A8	Auto	288	8,737.00	1,159.39	11.78 %	1.00
Std009	1 - A9	Auto	286	17,389.00	3,275.06	14.15 %	1.00
Std010	1 - A10	Auto	284	31,670.00	5,326.24	13.63 %	1.00
Test001	1 - B1	Auto	325	765.00	871.03	77.20 %	1.00
Test002	1 - B2	Auto	196	0.00	190.14	173.29 %	1.00
Test003	1 - B3	Auto	259	472.00	936.26	102.19 %	1.00
Test004	1 - B4	Auto	243	496.00	994.08	104.85 %	1.00
Test005	1 - B5	Auto	273	440.00	1,034.85	107.37 %	1.00
Test006	1 - B6	Manual	254	549.00	1,023.55	96.11 %	1.00

Quantitative Analyte Results for D7 - Mouse IL-12p70

Name	Plate Position	Nominal CC	Fitted CC	Final CC	Message
Std001	1 - A1	0.00	0.46	0.46	Fitting: Below standard range
Std002	1 - A2	10.00	8.79	8.79	
Std003	1 - A3	20.00	23.04	23.04	
Std005	1 - A4	40.00	36.44	36.44	
Std004	1 - A5	80.00	79.60	79.60	
Std006	1 - A6	156.00	163.36	163.36	
Std007	1 - A7	312.50	312.67	312.67	
Std008	1 - A8	625.00	599.71	599.71	
Std009	1 - A9	1,250.00	1,279.11	1,279.11	
Std010	1 - A10	2,500.00	2,494.00	2,494.00	
Test001	1 - B1	N/A	23.91	23.91	
Test002	1 - B2	N/A	0.00	0.00	Fitting: Below standard range and out of invertable range
Test003	1 - B3	N/A	6.51	6.51	
Test004	1 - B4	N/A	7.88	7.88	



Quantitative Analyte Results for D7 - Mouse IL-12p70

Name	Plate Position	Nominal CC	Fitted CC	Final CC	Message
Test005	1 - B5	N/A	4.69	4.69	
Test006	1 - B6	N/A	10.92	10.92	

Results Statistics for B6 - Mouse IL-21

Name	Plate Pos.	Clust.	Event #	MFI	SD	CV	Dilution
Std001	1 - A1	Auto	257	385.00	433.66	80.82 %	1.00
Std002	1 - A2	Auto	259	1,319.00	565.61	37.15 %	1.00
Std003	1 - A3	Auto	255	2,009.00	624.17	27.46 %	1.00
Std005	1 - A4	Auto	284	2,697.00	514.28	18.82 %	1.00
Std004	1 - A5	Auto	278	5,465.00	1,175.33	21.70 %	1.00
Std006	1 - A6	Auto	279	11,608.00	2,268.38	19.23 %	1.00
Std007	1 - A7	Auto	290	19,916.00	4,451.14	20.01 %	1.00
Std008	1 - A8	Auto	269	33,416.00	6,753.24	19.99 %	1.00
Std009	1 - A9	Auto	310	53,156.00	8,737.89	16.15 %	1.00
Std010	1 - A10	Auto	265	65,089.00	10,310.74	16.28 %	1.00
Test001	1 - B1	Auto	259	1,036.00	951.09	66.91 %	1.00
Test002	1 - B2	Auto	212	235.00	740.37	120.18 %	1.00
Test003	1 - B3	Auto	282	683.00	1,240.75	95.83 %	1.00
Test004	1 - B4	Auto	266	576.00	1,142.16	103.74 %	1.00
Test005	1 - B5	Auto	267	822.00	1,446.28	93.25 %	1.00
Test006	1 - B6	Manual	290	973.00	1,316.36	82.62 %	1.00

Quantitative Analyte Results for B6 - Mouse IL-21

Name	Plate Position	Nominal CC	Fitted CC	Final CC	Message
Std001	1 - A1	0.00	0.00	0.00	Fitting: Below standard range and out of invertable range
Std002	1 - A2	10.00	12.31	12.31	Recovery: Out of range
Std003	1 - A3	20.00	21.35	21.35	
Std005	1 - A4	40.00	30.59	30.59	Recovery: Out of range
Std004	1 - A5	80.00	70.20	70.20	
Std006	1 - A6	156.00	172.27	172.27	
Std007	1 - A7	312.50	341.58	341.58	
Std008	1 - A8	625.00	696.82	696.82	
Std009	1 - A9	1,250.00	1,414.41	1,414.41	
Std010	1 - A10	2,500.00	1,978.12	1,978.12	Recovery: Out of range
Test001	1 - B1	N/A	8.65	8.65	
Test002	1 - B2	N/A	0.00	0.00	Fitting: Below standard range and out of invertable range
Test003	1 - B3	N/A	4.12	4.12	
Test004	1 - B4	N/A	2.73	2.73	
Test005	1 - B5	N/A	5.91	5.91	
Test006	1 - B6	N/A	7.85	7.85	



Results Statistics for A5 - Mouse IL-2

Name	Plate Pos.	Clust.	Event #	MFI	SD	CV	Dilution
Std001	1 - A1	Auto	274	835.00	524.10	47.41 %	1.00
Std002	1 - A2	Auto	237	4,039.00	795.04	16.81 %	1.00
Std003	1 - A3	Auto	242	6,642.00	1,327.67	17.74 %	1.00
Std005	1 - A4	Auto	374	9,937.00	1,805.99	15.94 %	1.00
Std004	1 - A5	Auto	257	20,974.00	4,224.67	18.03 %	1.00
Std006	1 - A6	Auto	251	43,260.00	7,249.91	16.80 %	1.00
Std007	1 - A7	Auto	280	76,339.00	16,047.85	17.93 %	1.00
Std008	1 - A8	Auto	280	142,951.00	27,722.77	17.67 %	1.00
Std009	1 - A9	Auto	271	265,956.00	44,028.03	15.27 %	1.00
Std010	1 - A10	Auto	291	393,580.00	57,123.84	12.43 %	1.00
Test001	1 - B1	Auto	221	2,225.00	969.99	38.24 %	1.00
Test002	1 - B2	Auto	254	1,631.00	1,505.58	69.76 %	1.00
Test003	1 - B3	Auto	221	1,489.00	992.60	59.84 %	1.00
Test004	1 - B4	Auto	260	1,772.00	1,342.68	58.04 %	1.00
Test005	1 - B5	Auto	238	1,595.00	1,422.37	59.53 %	1.00
Test006	1 - B6	Manual	246	1,863.00	1,125.85	48.98 %	1.00

Quantitative Analyte Results for A5 - Mouse IL-2

Name	Plate Position	Nominal CC	Fitted CC	Final CC	Message
Std001	1 - A1	0.00	0.00	0.00	Fitting: Below standard range
Std002	1 - A2	10.00	11.14	11.14	
Std003	1 - A3	20.00	20.79	20.79	
Std005	1 - A4	40.00	33.28	33.28	
Std004	1 - A5	80.00	76.49	76.49	
Std006	1 - A6	156.00	168.84	168.84	
Std007	1 - A7	312.50	316.69	316.69	
Std008	1 - A8	625.00	648.22	648.22	
Std009	1 - A9	1,250.00	1,364.41	1,364.41	
Std010	1 - A10	2,500.00	2,237.01	2,237.01	
Test001	1 - B1	N/A	4.61	4.61	
Test002	1 - B2	N/A	2.56	2.56	
Test003	1 - B3	N/A	2.08	2.08	
Test004	1 - B4	N/A	3.04	3.04	
Test005	1 - B5	N/A	2.44	2.44	
Test006	1 - B6	N/A	3.35	3.35	

Results Statistics for A7 - Mouse IL-4

Name	Plate Pos.	Clust.	Event #	MFI	SD	CV	Dilution
Std001	1 - A1	Auto	238	691.00	505.01	60.65 %	1.00
Std002	1 - A2	Auto	266	1,907.00	550.79	27.81 %	1.00
Std003	1 - A3	Auto	242	2,976.00	880.48	26.49 %	1.00



Results Statistics for A7 - Mouse IL-4

Name	Plate Pos.	Clust.	Event #	MFI	SD	CV	Dilution
Std005	1 - A4	Auto	262	4,410.00	961.65	20.79 %	1.00
Std004	1 - A5	Auto	276	10,805.00	2,680.17	24.43 %	1.00
Std006	1 - A6	Auto	263	24,258.00	5,094.95	20.44 %	1.00
Std007	1 - A7	Auto	284	47,356.00	12,477.38	26.84 %	1.00
Std008	1 - A8	Auto	258	99,188.00	24,156.56	23.96 %	1.00
Std009	1 - A9	Auto	231	181,524.00	40,974.62	20.29 %	1.00
Std010	1 - A10	Auto	283	320,860.00	59,687.99	17.34 %	1.00
Test001	1 - B1	Auto	182	1,369.00	831.55	49.64 %	1.00
Test002	1 - B2	Auto	185	770.00	1,121.22	92.05 %	1.00
Test003	1 - B3	Auto	176	1,062.00	1,232.97	80.11 %	1.00
Test004	1 - B4	Auto	190	1,410.00	1,611.40	78.53 %	1.00
Test005	1 - B5	Auto	194	1,236.00	1,301.35	75.21 %	1.00
Test006	1 - B6	Manual	159	1,520.00	1,280.23	62.31 %	1.00

Quantitative Analyte Results for A7 - Mouse IL-4

Name	Plate Position	Nominal CC	Fitted CC	Final CC	Message
Std001	1 - A1	0.00	0.00	0.00	Fitting: Below standard range and out of invertable range
Std002	1 - A2	10.00	11.89	11.89	
Std003	1 - A3	20.00	20.92	20.92	
Std005	1 - A4	40.00	32.31	32.31	
Std004	1 - A5	80.00	78.64	78.64	
Std006	1 - A6	156.00	168.02	168.02	
Std007	1 - A7	312.50	316.23	316.23	
Std008	1 - A8	625.00	655.85	655.85	
Std009	1 - A9	1,250.00	1,241.86	1,241.86	
Std010	1 - A10	2,500.00	2,386.61	2,386.61	
Test001	1 - B1	N/A	7.07	7.07	
Test002	1 - B2	N/A	1.06	1.06	
Test003	1 - B3	N/A	4.17	4.17	
Test004	1 - B4	N/A	7.45	7.45	
Test005	1 - B5	N/A	5.83	5.83	
Test006	1 - B6	N/A	8.45	8.45	

Results Statistics for A6 - Mouse IL-5

Name	Plate Pos.	Clust.	Event #	MFI	SD	CV	Dilution
Std001	1 - A1	Auto	281	621.00	472.58	63.82 %	1.00
Std002	1 - A2	Auto	298	1,769.00	507.42	26.39 %	1.00
Std003	1 - A3	Auto	321	2,844.00	717.21	25.29 %	1.00
Std005	1 - A4	Auto	486	4,421.00	1,018.18	22.19 %	1.00
Std004	1 - A5	Auto	299	10,242.00	2,418.12	22.00 %	1.00
Std006	1 - A6	Auto	280	22,908.00	5,302.33	21.39 %	1.00



Results Statistics for A6 - Mouse IL-5

Name	Plate Pos.	Clust.	Event #	MFI	SD	CV	Dilution
Std007	1 - A7	Auto	306	44,230.00	11,191.22	22.59 %	1.00
Std008	1 - A8	Auto	417	93,317.00	23,600.40	23.64 %	1.00
Std009	1 - A9	Auto	300	179,905.00	35,816.84	18.00 %	1.00
Std010	1 - A10	Auto	293	288,218.00	53,491.10	15.56 %	1.00
Test001	1 - B1	Auto	357	1,268.00	835.07	55.69 %	1.00
Test002	1 - B2	Auto	284	646.00	1,224.81	97.47 %	1.00
Test003	1 - B3	Auto	301	1,140.00	1,536.71	81.36 %	1.00
Test004	1 - B4	Auto	276	1,163.00	1,746.87	86.86 %	1.00
Test005	1 - B5	Auto	345	1,194.00	1,702.40	83.99 %	1.00
Test006	1 - B6	Manual	265	930.00	1,084.15	80.60 %	1.00

Quantitative Analyte Results for A6 - Mouse IL-5

Name	Plate Position	Nominal CC	Fitted CC	Final CC	Message
Std001	1 - A1	0.00	0.00	0.00	Fitting: Below standard range and out of invertable range
Std002	1 - A2	10.00	11.55	11.55	
Std003	1 - A3	20.00	20.89	20.89	
Std005	1 - A4	40.00	33.77	33.77	
Std004	1 - A5	80.00	77.49	77.49	
Std006	1 - A6	156.00	165.80	165.80	
Std007	1 - A7	312.50	310.73	310.73	
Std008	1 - A8	625.00	654.69	654.69	
Std009	1 - A9	1,250.00	1,324.66	1,324.66	
Std010	1 - A10	2,500.00	2,290.38	2,290.38	
Test001	1 - B1	N/A	6.93	6.93	
Test002	1 - B2	N/A	0.24	0.24	
Test003	1 - B3	N/A	5.71	5.71	
Test004	1 - B4	N/A	5.93	5.93	
Test005	1 - B5	N/A	6.23	6.23	
Test006	1 - B6	N/A	3.63	3.63	

Results Statistics for B4 - Mouse IL-6

Name	Plate Pos.	Clust.	Event #	MFI	SD	CV	Dilution
Std001	1 - A1	Auto	277	600.00	447.00	62.25 %	1.00
Std002	1 - A2	Auto	288	1,645.00	543.93	29.82 %	1.00
Std003	1 - A3	Auto	264	2,574.00	621.21	23.84 %	1.00
Std005	1 - A4	Auto	250	3,477.00	701.83	19.51 %	1.00
Std004	1 - A5	Auto	295	7,174.00	1,404.02	22.95 %	1.00
Std006	1 - A6	Auto	270	14,048.00	2,855.12	18.29 %	1.00
Std007	1 - A7	Auto	259	23,206.00	4,725.79	18.93 %	1.00
Std008	1 - A8	Auto	259	42,667.00	9,503.47	18.94 %	1.00
Std009	1 - A9	Auto	247	78,826.00	16,086.95	19.27 %	1.00



Results Statistics for B4 - Mouse IL-6

Name	Plate Pos.	Clust.	Event #	MFI	SD	CV	Dilution
Std010	1 - A10	Auto	270	147,840.00	28,752.62	17.97 %	1.00
Test001	1 - B1	Auto	418	1,391.00	920.88	52.89 %	1.00
Test002	1 - B2	Auto	336	768.00	1,366.03	96.30 %	1.00
Test003	1 - B3	Auto	384	1,226.00	1,336.75	77.36 %	1.00
Test004	1 - B4	Auto	378	1,250.00	1,457.40	78.65 %	1.00
Test005	1 - B5	Auto	404	1,617.00	1,633.83	75.86 %	1.00
Test006	1 - B6	Manual	392	1,267.00	1,107.87	66.27 %	1.00

Quantitative Analyte Results for B4 - Mouse IL-6

Name	Plate Position	Nominal CC	Fitted CC	Final CC	Message
Std001	1 - A1	0.00	0.00	0.00	Fitting: Below standard range
Std002	1 - A2	10.00	10.55	10.55	
Std003	1 - A3	20.00	21.48	21.48	
Std005	1 - A4	40.00	32.66	32.66	
Std004	1 - A5	80.00	81.04	81.04	
Std006	1 - A6	156.00	176.23	176.23	
Std007	1 - A7	312.50	309.34	309.34	
Std008	1 - A8	625.00	609.80	609.80	
Std009	1 - A9	1,250.00	1,219.54	1,219.54	
Std010	1 - A10	2,500.00	2,538.58	2,538.58	
Test001	1 - B1	N/A	7.73	7.73	
Test002	1 - B2	N/A	1.43	1.43	
Test003	1 - B3	N/A	5.96	5.96	
Test004	1 - B4	N/A	6.21	6.21	
Test005	1 - B5	N/A	10.23	10.23	
Test006	1 - B6	N/A	6.39	6.39	

Results Statistics for A4 - Mouse IFN-γ

Name	Plate Pos.	Clust.	Event #	MFI	SD	CV	Dilution
Std001	1 - A1	Auto	293	696.00	484.44	56.71 %	1.00
Std002	1 - A2	Auto	288	2,442.00	588.78	21.89 %	1.00
Std003	1 - A3	Auto	313	3,958.00	755.01	17.98 %	1.00
Std005	1 - A4	Auto	409	5,645.00	1,209.43	19.40 %	1.00
Std004	1 - A5	Auto	268	12,400.00	2,366.23	17.59 %	1.00
Std006	1 - A6	Auto	290	25,314.00	4,210.21	15.55 %	1.00
Std007	1 - A7	Auto	306	43,950.00	8,085.17	17.15 %	1.00
Std008	1 - A8	Auto	326	84,991.00	17,389.60	17.57 %	1.00
Std009	1 - A9	Auto	295	160,871.00	31,057.50	19.35 %	1.00
Std010	1 - A10	Auto	300	282,529.00	49,223.43	16.00 %	1.00
Test001	1 - B1	Auto	230	1,560.00	844.53	44.58 %	1.00
Test002	1 - B2	Auto	216	974.00	1,346.20	90.49 %	1.00



Results Statistics for A4 - Mouse IFN- γ

Name	Plate Pos.	Clust.	Event #	MFI	SD	CV	Dilution
Test003	1 - B3	Auto	211	1,383.00	1,326.19	70.96 %	1.00
Test004	1 - B4	Auto	241	1,320.00	1,500.76	79.22 %	1.00
Test005	1 - B5	Auto	252	1,319.00	1,478.89	72.83 %	1.00
Test006	1 - B6	Manual	232	1,433.00	1,405.88	67.12 %	1.00

Quantitative Analyte Results for A4 - Mouse IFN- γ

Name	Plate Position	Nominal CC	Fitted CC	Final CC	Message
Std001	1 - A1	0.00	0.00	0.00	Fitting: Below standard range
Std002	1 - A2	10.00	10.90	10.90	
Std003	1 - A3	20.00	21.27	21.27	
Std005	1 - A4	40.00	32.99	32.99	
Std004	1 - A5	80.00	80.28	80.28	
Std006	1 - A6	156.00	171.78	171.78	
Std007	1 - A7	312.50	307.24	307.24	
Std008	1 - A8	625.00	622.20	622.20	
Std009	1 - A9	1,250.00	1,265.72	1,265.72	
Std010	1 - A10	2,500.00	2,457.87	2,457.87	
Test001	1 - B1	N/A	5.07	5.07	
Test002	1 - B2	N/A	1.47	1.47	
Test003	1 - B3	N/A	3.95	3.95	
Test004	1 - B4	N/A	3.55	3.55	
Test005	1 - B5	N/A	3.55	3.55	
Test006	1 - B6	N/A	4.26	4.26	

Results Statistics for C8 - Mouse TNF

Name	Plate Pos.	Clust.	Event #	MFI	SD	CV	Dilution
Std001	1 - A1	Auto	281	421.00	497.41	82.00 %	1.00
Std002	1 - A2	Auto	296	732.00	557.46	61.14 %	1.00
Std003	1 - A3	Auto	328	926.00	557.27	53.56 %	1.00
Std005	1 - A4	Auto	366	1,356.00	292.81	20.09 %	1.00
Std004	1 - A5	Auto	295	2,514.00	550.04	20.26 %	1.00
Std006	1 - A6	Auto	296	5,011.00	888.26	17.23 %	1.00
Std007	1 - A7	Auto	296	8,679.00	1,757.62	19.05 %	1.00
Std008	1 - A8	Auto	276	16,843.00	3,277.66	17.31 %	1.00
Std009	1 - A9	Auto	291	32,409.00	6,722.85	21.14 %	1.00
Std010	1 - A10	Auto	306	58,065.00	11,822.07	18.46 %	1.00
Test001	1 - B1	Auto	218	796.00	917.17	74.93 %	1.00
Test002	1 - B2	Auto	168	0.00	547.82	141.99 %	1.00
Test003	1 - B3	Auto	182	474.00	1,034.67	106.92 %	1.00
Test004	1 - B4	Auto	178	106.00	459.61	127.69 %	1.00
Test005	1 - B5	Auto	148	135.00	719.80	126.72 %	1.00



Results Statistics for C8 - Mouse TNF

Name	Plate Pos.	Clust.	Event #	MFI	SD	CV	Dilution
Test006	1 - B6	Manual	188	336.00	803.75	109.81 %	1.00

Quantitative Analyte Results for C8 - Mouse TNF

Name	Plate Position	Nominal CC	Fitted CC	Final CC	Message
Std001	1 - A1	0.00	0.00	0.00	Fitting: Below standard range
Std002	1 - A2	10.00	11.52	11.52	
Std003	1 - A3	20.00	19.10	19.10	
Std005	1 - A4	40.00	35.94	35.94	
Std004	1 - A5	80.00	80.26	80.26	
Std006	1 - A6	156.00	172.07	172.07	
Std007	1 - A7	312.50	304.29	304.29	
Std008	1 - A8	625.00	605.77	605.77	
Std009	1 - A9	1,250.00	1,243.95	1,243.95	
Std010	1 - A10	2,500.00	2,541.52	2,541.52	
Test001	1 - B1	N/A	14.01	14.01	
Test002	1 - B2	N/A	0.00	0.00	Fitting: Below standard range and out of invertable range
Test003	1 - B3	N/A	1.78	1.78	
Test004	1 - B4	N/A	0.00	0.00	Fitting: Below standard range and out of invertable range
Test005	1 - B5	N/A	0.00	0.00	Fitting: Below standard range and out of invertable range
Test006	1 - B6	N/A	0.00	0.00	Fitting: Below standard range and out of invertable range



Sample File Assignment

Sample Name	File Name
Std001	B01 0 pg_mL.fcs
Std002	B02 1_256.fcs
Std003	B03 1_128.fcs
Std005	B04 1_64.fcs
Std004	B05 1_32.fcs
Std006	B06 1_16.fcs
Std007	B07 1_8.fcs
Std008	B08 1_4.fcs
Std009	B09 1_2.fcs
Std010	B10 Top Standard.fcs
Test001	A01 Untreated_24H.fcs
Test002	A02 Untreated_48H.fcs
Test003	A03 139A_24H_2.fcs
Test004	A04 139A_48H_2.fcs
Test005	A05 224D_24H_2.fcs
Test006	A06 224D_48H_2.fcs

