Rodent MAP 4.0 Mouse

Name			LDD		LLOQ		Precision			Linearity						Freeze-Thaw		Bench-Top	
			Neat	Serum	Neat	Serum	Level	Intra	Inter	Ser 1	Ser 2	Ser 3	Plas 1	Plas 2	Plas 3	Serum	Plasma	Serum	Plasma
Panel 1	Eotaxin	pg/mL	4100	1.9	2.6	13	1	11%	17%	98%	98%	95%	98%	96%	108%	Pass	Pass	Pass	Pass
							2	2%	6%										
							3	2%	7%										
	IL12 p70	pg/mL	1438	4.2	0.89	4.5	1	10%	14%	113%	109%	104%	75%	77%	103%	Pass	Pass	Pass	Pass
							2	4%	15%										
							3	3%	7%										
	IL-18	pg/mL	5970	42	2.7	14	1	9%	13%	90%	91%	118%	85%	109%	88%	Pass	Pass	Pass	Pass
							2	5%	9%										
							3	4%	8%										
	IL-5	pg/mL	2410	9.4	2.8	14	1	9%	14%	105%	104%	102%	102%	97%	117%	Pass	Pass	Pass	Pass
							2	2%	14%										
							3	3%	6%										
	Insulin	mUI/mL	4500	8.0	2.7	13	1	7%	8%	99%	105%	98%	100%	95%	120%	Pass	Pass	Pass	Pass
							2	4%	5%										
							3	5%	7%										
	IP-10	pg/mL	1735	4.6	0.89	4.4	1	6%	15%	97%	129%	98%	86%	87%	110%	Pass	Pass	Pass	Pass
							2	4%	10%										
							3	4%	12%										
	MCP-1	pg/mL	1625	3.8	1.8	9.0	1	6%	11%	112%	112%	108%	108%	95%	83%	Pass	Pass	Pass	Pass
							2	3%	10%										
							3	5%	8%										
	MDC	pg/mL	600	0.28	0.36	1.8	1	9%	10%	103%	121%	116%	85%	90%	79%	Pass	Pass	Pass	Pass
							2	3%	8%										
							3	2%	7%										
	MIP-1β	pg/mL	385	0.18	0.21	1.0	1	7%	7%	107%	106%	107%	104%	83%	84%	Pass	Pass	Pass	Pass
							2	2%	5%										
							3	3%	8%										
	SCF	pg/mL	6620	12	3.3	16	1	9%	9%	101%	105%	105%	98%	107%	126%	Pass	Pass	Pass	Pass
							2	1%	7%										
							3	4%	8%										
	VEGF-A	pg/mL	960	0.84	0.44	2.2	1	6%	7%	111%	110%	116%	111%	110%	82%	Pass	Pass	Pass	Pass
							2	3%	9%										
							3	4%	9%										

Rodent MAP 4.0 Mouse

Name			LDD		LLOQ		Precision			Linearity						Freeze-Thaw		Bench-Top	
			Neat	Serum	Neat	Serum	Level	Intra	Inter	Ser 1	Ser 2	Ser 3	Plas 1	Plas 2	Plas 3	Serum	Plasma	Serum	Plasma
Panel 2	CCL6	ng/mL	0.010	0.052	0.036	0.18	1	6%	17%	122%	130%	102%	100%	86%	74%	Pass	Pass	Pass	Pass
							2	3%	11%										
							3	3%	7%										
	GCP-2	ng/mL	0.034	0.17	0.065	0.33	1	8%	12%	94%	118%	96%	100%	104%	87%	Pass	Pass	Pass	Pass
							2	5%	9%										
							3	5%	8%										
	IL12 p40	ng/mL	0.056	0.28	0.14	0.69	1	4%	10%	118%	92%	106%	113%	106%	96%	Pass	Pass	Pass	Pass
							2	6%	14%										
							3	6%	13%										
	IL-1α	pg/mL	2.2	11	13	64	1	6%	9%	84%	89%	<LLOQ	91%	89%	<LLOQ	Pass	Pass	Pass	Pass
							2	3%	6%										
							3	4%	8%										
	IL-23	pg/mL	11	55	30	148	1	3%	15%	101%	95%	<LLOQ	92%	125%	<LLOQ	Pass	Pass	Pass	Pass
							2	8%	14%										
							3	6%	14%										
	IL-27	pg/mL	88	440	162	809	1	8%	20%	101%	100%	<LLOQ	109%	93%	113%	Pass	Pass	Pass	Pass
							2	6%	7%										
							3	2%	6%										
	IL-4	pg/mL	0.11	0.57	0.56	2.8	1	6%	11%	123%	112%	<LLOQ	101%	94%	119%	Pass	Pass	Pass	Pass
							2	4%	11%										
							3	4%	9%										
	IL-6	pg/mL	0.29	1.4	1.8	9.1	1	6%	11%	100%	108%	LLOQ	94%	106%	76%	Pass	Pass	Pass	Pass
							2	6%	7%										
							3	1%	4%										
	MIP1 α	pg/mL	31	153	30	148	1	7%	10%	107%	100%	<LLOQ	87%	78%	108%	Pass	Pass	Pass	Pass
							2	5%	10%										
							3	3%	5%										
	RAGE	ng/mL	0.046	0.23	0.13	0.64	1	6%	14%	94%	115%	<LLOQ	104%	98%	117%	Pass	Pass	Pass	Pass
							2	5%	8%										
							3	2%	7%										
	TIMP-1	ng/mL	0.089	0.44	0.45	2.3	1	10%	20%	94%	99%	<LLOQ	103%	98%	90%	Pass	Pass	Pass	Pass
							2	4%	7%										
							3	6%	7%										

Rodent MAP 4.0 Mouse

Name			LDD		LLOQ		Precision			Linearity						Freeze-Thaw		Bench-Top	
			Neat	Serum	Neat	Serum	Level	Intra	Inter	Ser 1	Ser 2	Ser 3	Plas 1	Plas 2	Plas 3	Serum	Plasma	Serum	Plasma
Panel 3	GM-SF	pg/mL	0.14	0.68	0.24	1.2	1	5%	36%	109%	108%	102%	108%	96%	102%	Pass	Pass	Pass	Pass
							2	3%	8%										
							3	2%	7%										
	IFNβ	pg/mL	18	88	18	90	1	23%	52%	105%	97%	120%	99%	124%	122%	Pass	Pass	Pass	Pass
							2	2%	8%										
							3	3%	9%										
	IL-17A	pg/mL	1.6	8.2	2.9	15	1	5%	39%	91%	115%	110%	72%	109%	106%	Pass	Pass	Pass	Pass
							2	3%	8%										
							3	2%	6%										
	IL-28	pg/mL	0.45	2.3	1.2	6.0	1	2%	34%	98%	93%	122%	121%	88%	113%	Pass	Pass	Pass	Pass
							2	3%	6%										
							3	2%	5%										
	IL-9	pg/mL	18	91	33	164	1	3%	41%	109%	113%	115%	90%	115%	113%	Pass	Pass	Pass	Pass
							2	3%	8%										
							3	3%	7%										
	TNFα	pg/mL	2.8	14	2.8	14	1	14%	34%	99%	113%	116%	125%	127%	125%	Pass	Pass	Pass	Pass
							2	3%	9%										
							3	3%	5%										
	TSLP	pg/mL	0.46	2.3	1.3	6.5	1	9%	19%	115%	109%	109%	100%	109%	108%	Pass	Pass	Pass	Pass
							2	2%	6%										
							3	3%	3%										
Panel 4	CRP	ng/mL	1.1	57	2.4	121	1	5%	11%	93%	100%	97%	108%	99%	136%	Pass	Pass	Pass	Pass
							2	2%	8%										
							3	3%	9%										
	MCSF	ng/mL	0.00091	0.046	0.0013	0.064	1	6%	11%	107%	119%	108%	105%	111%	76%	Pass	Pass	Pass	Pass
							2	4%	6%										
							3	2%	4%										
	MIP-1γ	ng/mL	0.0023	0.11	0.0078	0.39	1	4%	20%	95%	112%	96%	78%	98%	82%	Pass	Pass	Pass	Pass
							2	2%	7%										
							3	2%	4%										
	MMP-9	ng/mL	0.014	0.69	0.014	0.69	1	6%	14%	110%	112%	102%	92%	99%	97%	Pass	Pass	Pass	Pass
							2	3%	9%										
							3	2%	5%										

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Name			LDD		LLOQ		Precision			Linearity						Freeze-Thaw		Bench-Top	
			Neat	Serum	Neat	Serum	Level	Intra	Inter	Ser 1	Ser 2	Ser 3	Plas 1	Plas 2	Plas 3	Serum	Plasma	Serum	Plasma
	PAI-1	ng/mL	0.0034	0.17	0.0034	0.17	1	5%	12%	88%	98%	84%	82%	87%	84%	Pass	Pass	Pass	Pass
							2	4%	6%										
							3	1%	5%										
	SAP	ng/mL	1.7	83	1.6	81	1	7%	14%	87%	109%	106%	124%	95%	95%	Pass	Pass	Pass	Pass
							2	4%	9%										
							3	2%	13%										
	VCAM1	ng/mL	0.048	2.4	0.048	2.4	1	2%	19%	126%	129%	122%	111%	122%	117%	Pass	Pass	Pass	Pass
							2	3%	6%										
							3	1%	6%										
Panel 5	IFNγ	pg/mL	0.14	0.69	0.22	1.1	1	3%	9%	118%	129%	106%	119%	102%	103%	Pass	Pass	Pass	Pass
							2	2%	9%										
							3	4%	10%										
	IL-10	pg/mL	0.86	4.3	1.1	5.7	1	7%	15%	114%	116%	112%	111%	96%	106%	Pass	Pass	Pass	Pass
							2	4%	12%										
							3	3%	6%										
	IL-1β	pg/mL	0.50	2.5	0.61	3.0	1	6%	9%	125%	127%	87%	100%	122%	119%	Pass	Pass	Pass	Pass
							2	2%	5%										
							3	2%	11%										
	IL-2	pg/mL	0.92	4.6	2.2	11	1	5%	10%	115%	117%	123%	89%	107%	93%	Pass	Pass	Pass	Pass
							2	3%	8%										
							3	2%	5%										
	KC/GRO	pg/mL	0.64	3.2	1.3	6.7	1	2%	12%	127%	115%	101%	113%	95%	103%	Pass	Pass	Pass	Pass
							2	3%	10%										
							3	2%	8%										
	TPO	ng/mL	0.0072	0.036	0.0092	0.046	1	9%	13%	110%	117%	101%	118%	94%	104%	Pass	Pass	Pass	Pass
							2	2%	7%										
							3	2%	9%										

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