

1st Batch Run (n = 62 samples)			2nd Batch Run (n = 72 samples)		
	Lower Limit of Quantification	Least Detectable Dose		Lower Limit of Quantification	Least Detectable Do
Adiponectin	0.06 ug/mL	0.017 ug/mL	Adiponectin	0.21 ug/mL	0.27 ug/mL
Alpha-1-Antitrypsin (AAT)	0.016 mg/mL	0.0076 mg/mL	Alpha-1-Antitrypsin (AAT)	0.05 mg/mL	0.012 mg/mL
Alpha-2-Macroglobulin (A2Macro)	0.017 mg/mL	0.02 mg/mL	Alpha-2-Macroglobulin (A2Macro)	0.055 mg/mL	0.049 mg/mL
Alpha-Fetoprotein (AFP)	0.55 ng/mL	0.068 ng/mL	Alpha-Fetoprotein (AFP)	0.56 ng/mL	0.33 ng/mL
Apolipoprotein(a) (Lp(a))	4.6 ug/mL	0.99 ug/mL	Apolipoprotein(a) (Lp(a))	1.9 ug/mL	0.63 ug/mL
Apolipoprotein A-I (Apo A-I)	0.06 mg/mL	0.016 mg/mL	Apolipoprotein A-I (Apo A-I)	0.025 mg/mL	0.037 mg/mL
Apolipoprotein A-II (Apo A-II)	14 ng/mL	11 ng/mL	Apolipoprotein A-II (Apo A-II)	14 ng/mL	9.5 ng/mL
Apolipoprotein C-I (Apo C-I)	22 ng/mL	6.2 ng/mL	Apolipoprotein C-I (Apo C-I)	9.9 ng/mL	7 ng/mL
Apolipoprotein C-III (Apo C-III)	11 ug/mL	2.4 ug/mL	Apolipoprotein C-III (Apo C-III)	11 ug/mL	3.4 ug/mL
Apolipoprotein H (Apo H)	62 ug/mL	15 ug/mL	Apolipoprotein H (Apo H)	43 ug/mL	27 ug/mL
Beta-2-Microglobulin (B2M)	0.01 ug/mL	0.0091 ug/mL	Beta-2-Microglobulin (B2M)	0.095 ug/mL	0.1 ug/mL
Brain-Derived Neurotrophic Factor (BDNF)	0.036 ng/mL	0.023 ng/mL	Brain-Derived Neurotrophic Factor (BDNF)	0.069 ng/mL	0.026 ng/mL
C-Reactive Protein (CRP)	0.039 ug/mL	0.017 ug/mL	C-Reactive Protein (CRP)	0.026 ug/mL	0.016 ug/mL
Cancer Antigen 125 (CA-125)	3.8 U/mL	2.3 U/mL	Cancer Antigen 125 (CA-125)	8.7 U/mL	2.3 U/mL
Cancer Antigen 19-9 (CA-19-9)	7 U/mL	11 U/mL	Cancer Antigen 19-9 (CA-19-9)	3 U/mL	0.86 U/mL
Carcinoembryonic Antigen (CEA)	0.19 ng/mL	0.14 ng/mL	Carcinoembryonic Antigen (CEA)	0.56 ng/mL	0.18 ng/mL
CD 40 antigen (CD40)	0.016 ng/mL	0.018 ng/mL	CD 40 antigen (CD40)	0.032 ng/mL	0.014 ng/mL
CD40 Ligand (CD40-L)	0.016 ng/mL	0.018 ng/mL	CD40 Ligand (CD40-L)	0.091 ng/mL	0.033 ng/mL
Complement C3 (C3)	0.02 mg/mL	0.0032 mg/mL			
Creatine Kinase-MB (CK-MB)	0.35 ng/mL	0.18 ng/mL	Erythropoietin (EPO)	17 mIU/mL	2.3 mIU/mL
EN-RAGE	0.38 ng/mL	0.18 ng/mL	EN-RAGE	2.5 ng/mL	1.4 ng/mL
Eotaxin-1	145 pg/mL	9.7 pg/mL	Eotaxin-1	85 pg/mL	55 pg/mL
Epithelial-Derived Neutrophil-Activating Protein 78 (ENA-78)	0.084 ng/mL	0.015 ng/mL	Epithelial-Derived Neutrophil-Activating Protein 78 (ENA-78)	0.063 ng/mL	0.019 ng/mL
Factor VII	3.8 ng/mL	6.2 ng/mL	Factor VII	4.6 ng/mL	2.4 ng/mL
Ferritin (FRTN)	4.3 ng/mL	2.5 ng/mL	Ferritin (FRTN)	2.8 ng/mL	0.96 ng/mL
Fibrinogen	0.049 mg/mL	0.044 mg/mL	Fibrinogen	0.042 mg/mL	0.0085 mg/mL
Glucagon-like Peptide 1, active (GLP-1 active)	13 pg/mL	6.9 pg/mL	Matrix Metalloproteinase-2 (MMP-2)	10 ng/mL	5.9 ng/mL
Granulocyte Colony-Stimulating Factor (G-CSF)	5.4 pg/mL	3.6 pg/mL	Granulocyte Colony-Stimulating Factor (G-CSF)	48 pg/mL	8.4 pg/mL
Granulocyte-Macrophage Colony-Stimulating Factor (GM-CSF)	88 pg/mL	16 pg/mL	Granulocyte-Macrophage Colony-Stimulating Factor (GM-CSF)	21 pg/mL	18 pg/mL

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<b>Growth Hormone (GH)</b>	0.15 ng/mL	0.027 ng/mL	<b>Growth Hormone (GH)</b>	0.14 ng/mL	0.067 ng/mL
<b>Haptoglobin</b>	0.064 mg/mL	0.024 mg/mL	<b>Haptoglobin</b>	0.016 mg/mL	0.015 mg/mL
<b>Human Chorionic Gonadotropin beta (hCG)</b>	2.3 mIU/mL	1.2 mIU/mL	<b>Human Chorionic Gonadotropin beta (hCG)</b>	1.1 mIU/mL	1.2 mIU/mL
<b>Immunoglobulin A (IgA)</b>	0.056 mg/mL	0.0069 mg/mL	<b>Immunoglobulin A (IgA)</b>	0.096 mg/mL	0.027 mg/mL
<b>Immunoglobulin E (IgE)</b>	18 U/mL	2.1 U/mL	<b>Immunoglobulin E (IgE)</b>	6.1 U/mL	4.2 U/mL
<b>Immunoglobulin M (IgM)</b>	0.094 mg/mL	0.073 mg/mL	<b>Immunoglobulin M (IgM)</b>	0.085 mg/mL	0.088 mg/mL
<b>Insulin</b>	0.21 uIU/mL	0.017 uIU/mL	<b>Insulin</b>	0.22 uIU/mL	0.21 uIU/mL
<b>Intercellular Adhesion Molecule 1 (ICAM-1)</b>	1.3 ng/mL	1.8 ng/mL	<b>Intercellular Adhesion Molecule 1 (ICAM-1)</b>	4.1 ng/mL	2.8 ng/mL
<b>Interferon gamma (IFN-gamma)</b>	1.5 pg/mL	2.4 pg/mL	<b>Interferon gamma (IFN-gamma)</b>	2.5 pg/mL	1.5 pg/mL
<b>Interleukin-1 alpha (IL-1 alpha)</b>	0.002 ng/mL	0.0015 ng/mL	<b>Interleukin-1 alpha (IL-1 alpha)</b>	0.0013 ng/mL	0.00039 ng/mL
<b>Interleukin-1 beta (IL-1 beta)</b>	2.8 pg/mL	1.5 pg/mL	<b>Interleukin-1 beta (IL-1 beta)</b>	6.6 pg/mL	2.3 pg/mL
<b>Interleukin-1 receptor antagonist (IL-1ra)</b>	95 pg/mL	49 pg/mL	<b>Interleukin-1 receptor antagonist (IL-1ra)</b>	69 pg/mL	25 pg/mL
<b>Interleukin-2 (IL-2)</b>	8.3 pg/mL	5.2 pg/mL	<b>Interleukin-2 (IL-2)</b>	41 pg/mL	29 pg/mL
<b>Interleukin-3 (IL-3)</b>	0.016 ng/mL	0.0057 ng/mL	<b>Interleukin-3 (IL-3)</b>	0.0051 ng/mL	0.005 ng/mL
<b>Interleukin-4 (IL-4)</b>	29 pg/mL	22 pg/mL	<b>Interleukin-4 (IL-4)</b>	35 pg/mL	42 pg/mL
<b>Interleukin-5 (IL-5)</b>	13 pg/mL	5.1 pg/mL	<b>Interleukin-5 (IL-5)</b>	4.7 pg/mL	3.5 pg/mL
<b>Interleukin-6 (IL-6)</b>	11 pg/mL	4.2 pg/mL	<b>Interleukin-6 (IL-6)</b>	4.5 pg/mL	5 pg/mL
<b>Interleukin-7 (IL-7)</b>	8.8 pg/mL	11 pg/mL	<b>Interleukin-7 (IL-7)</b>	32 pg/mL	31 pg/mL
<b>Interleukin-8 (IL-8)</b>	4 pg/mL	3.1 pg/mL	<b>Interleukin-8 (IL-8)</b>	2.9 pg/mL	2.8 pg/mL
<b>Interleukin-10 (IL-10)</b>	6.9 pg/mL	5.4 pg/mL	<b>Interleukin-10 (IL-10)</b>	6.8 pg/mL	3.3 pg/mL
<b>Interleukin-12 Subunit p40 (IL-12p40)</b>	0.28 ng/mL	0.08 ng/mL	<b>Interleukin-12 Subunit p40 (IL-12p40)</b>	0.13 ng/mL	0.092 ng/mL
<b>Interleukin-12 Subunit p70 (IL-12p70)</b>	49 pg/mL	30 pg/mL	<b>Interleukin-12 Subunit p70 (IL-12p70)</b>	50 pg/mL	34 pg/mL
<b>Interleukin-13 (IL-13)</b>	6.2 pg/mL	3.1 pg/mL	<b>Interleukin-13 (IL-13)</b>	6 pg/mL	6.1 pg/mL
<b>Interleukin-15 (IL-15)</b>	0.39 ng/mL	0.58 ng/mL	<b>Interleukin-15 (IL-15)</b>	0.44 ng/mL	0.29 ng/mL
<b>Interleukin-16 (IL-16)</b>	87 pg/mL	22 pg/mL	<b>Interleukin-16 (IL-16)</b>	26 pg/mL	29 pg/mL
<b>Interleukin-17 (IL-17)</b>	5 pg/mL	5.9 pg/mL	<b>Interleukin-17 (IL-17)</b>	2.9 pg/mL	2.1 pg/mL
<b>Interleukin-18 (IL-18)</b>	41 pg/mL	18 pg/mL	<b>Interleukin-18 (IL-18)</b>	12 pg/mL	23 pg/mL
<b>Interleukin-23 (IL-23)</b>	0.4 ng/mL	0.61 ng/mL	<b>Interleukin-23 (IL-23)</b>	1 ng/mL	0.4 ng/mL
<b>Leptin</b>	0.13 ng/mL	0.054 ng/mL	<b>Leptin</b>	0.15 ng/mL	0.15 ng/mL

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<b>Macrophage-Derived Chemokine (MDC) Macrophage</b>	19 pg/mL	6.1 pg/mL	<b>Macrophage-Derived Chemokine (MDC) Macrophage Inflammatory Protein-1 alpha (MIP-1 alpha) Macrophage</b>	20 pg/mL	21 pg/mL
<b>Inflammatory Protein-1 alpha (MIP-1 alpha) Macrophage</b>	42 pg/mL	41 pg/mL	<b>Macrophage Inflammatory Protein-1 beta (MIP-1 beta) Macrophage</b>	29 pg/mL	12 pg/mL
<b>Inflammatory Protein-1 beta (MIP-1 beta) Macrophage</b>	31 pg/mL	20 pg/mL	<b>Macrophage Inflammatory Protein-1 beta (MIP-1 beta) Macrophage</b>	30 pg/mL	17 pg/mL
<b>Matrix Metalloproteinase-3 (MMP-3)</b>	0.058 ng/mL	0.033 ng/mL	<b>Matrix Metalloproteinase-3 (MMP-3)</b>	0.081 ng/mL	0.033 ng/mL
<b>Matrix Metalloproteinase-9 (MMP-9)</b>	40 ng/mL	25 ng/mL	<b>Matrix Metalloproteinase-9 (MMP-9)</b>	34 ng/mL	18 ng/mL
<b>Monocyte Chemotactic Protein 1 (MCP-1)</b>	45 pg/mL	23 pg/mL	<b>Monocyte Chemotactic Protein 1 (MCP-1)</b>	56 pg/mL	75 pg/mL
<b>Myeloperoxidase (MPO)</b>	186 ng/mL	162 ng/mL	<b>Myeloperoxidase (MPO)</b>	27 ng/mL	9 ng/mL
<b>Myoglobin</b>	8.1 ng/mL	2.2 ng/mL	<b>Myoglobin</b>	4.6 ng/mL	3.2 ng/mL
<b>Neuron-Specific Enolase (NSE)</b>	0.18 ng/mL	0.15 ng/mL	<b>Neuron-Specific Enolase (NSE)</b>	0.25 ng/mL	0.36 ng/mL
<b>Plasminogen Activator Inhibitor 1 (PAI-1)</b>	3.1 ng/mL	1.6 ng/mL	<b>Plasminogen Activator Inhibitor 1 (PAI-1)</b>	1.9 ng/mL	1.1 ng/mL
<b>Prostate-Specific Antigen, Free (PSA-f)</b>	0.013 ng/mL	0.0027 ng/mL	<b>Prostate-Specific Antigen, Free (PSA-f)</b>	0.017 ng/mL	0.013 ng/mL
<b>Serotransferrin (Transferrin)</b>	47 mg/dl	6.9 mg/dl	<b>Pulmonary and Activation-Regulated Chemokine (PARC)</b>	0.81 ng/mL	0.69 ng/mL
<b>Serum Amyloid P-Component (SAP)</b>	0.072 ug/mL	0.057 ug/mL	<b>Serotransferrin (Transferrin)</b>	38 mg/dl	12 mg/dl
<b>Sex Hormone-Binding Globulin (SHBG)</b>	5.1 nmol/L	1.9 nmol/L	<b>Serum Amyloid P-Component (SAP)</b>	0.053 ug/mL	0.038 ug/mL
<b>Stem Cell Factor (SCF)</b>	116 pg/mL	92 pg/mL	<b>Stem Cell Factor (SCF)</b>	142 pg/mL	84 pg/mL
<b>T-Cell-Specific Protein RANTES (RANTES)</b>	0.21 ng/mL	0.036 ng/mL	<b>T-Cell-Specific Protein RANTES (RANTES)</b>	0.047 ng/mL	0.051 ng/mL
<b>Thrombospondin-1</b>	17 ng/mL	6.1 ng/mL	<b>Thrombospondin-1</b>	34 ng/mL	11 ng/mL
<b>Thyroid-Stimulating Hormone (TSH)</b>	0.039 uIU/mL	0.018 uIU/mL	<b>Thyroid-Stimulating Hormone (TSH)</b>	0.065 uIU/mL	0.036 uIU/mL
<b>Thyroxine-Binding Globulin (TBG)</b>	0.18 ug/mL	0.095 ug/mL	<b>Thyroxine-Binding Globulin (TBG)</b>	0.42 ug/mL	0.14 ug/mL
<b>Tissue Inhibitor of Metalloproteinases 1 (TIMP-1)</b>	3.2 ng/mL	2.1 ng/mL	<b>Tissue Inhibitor of Metalloproteinases 1 (TIMP-1)</b>	3 ng/mL	3.2 ng/mL
<b>Transthyretin (TTR)</b>	4 mg/dl	0.95 mg/dl	<b>Transthyretin (TTR)</b>	0.6 mg/dl	0.45 mg/dl
<b>Tumor Necrosis Factor alpha (TNF-alpha)</b>	23 pg/mL	14 pg/mL	<b>Tumor Necrosis Factor alpha (TNF-alpha)</b>	14 pg/mL	26 pg/mL
<b>Tumor Necrosis Factor beta (TNF-beta)</b>	9.7 pg/mL	11 pg/mL	<b>Tumor Necrosis Factor beta (TNF-beta)</b>	45 pg/mL	32 pg/mL
<b>Tumor necrosis factor receptor 2 (TNFR2)</b>	1.1 ng/mL	0.21 ng/mL	<b>Tumor necrosis factor receptor 2 (TNFR2)</b>	1 ng/mL	0.29 ng/mL
<b>Vascular Cell Adhesion Molecule-1 (VCAM-1)</b>	11 ng/mL	1.8 ng/mL	<b>Vascular Cell Adhesion Molecule-1 (VCAM-1)</b>	2.2 ng/mL	1.6 ng/mL
<b>Vascular Endothelial Growth Factor (VEGF)</b>	34 pg/mL	62 pg/mL	<b>Vascular Endothelial Growth Factor (VEGF)</b>	38 pg/mL	24 pg/mL
<b>Vitamin D-Binding Protein (VDBP)</b>	5.6 ug/mL	4.1 ug/mL	<b>Vitamin D-Binding Protein (VDBP)</b>	9.8 ug/mL	3 ug/mL
<b>von Willebrand Factor (vWF)</b>	17 ug/mL	7.8 ug/mL	<b>von Willebrand Factor (vWF)</b>	12 ug/mL	5.2 ug/mL