

**Patient: Sample Report**

Collected: 7/25/2018

DOB: 4/12/1982

**Accession: 20180612-0072**

Received: 7/26/2018

Completed: 7/31/2018

**Ordered by: Diane Farhi, MD**

### Pro-Inflammatory

	Result		Expected
GM-CSF	<b>2.57</b>		<3.0
INF gamma : <i>Th1</i>	<b>5.22</b>	<b>High</b>	<5.0
IL-1 beta	<dl		<4.9
IL-2 : <i>Th1</i>	<b>1.14</b>		<12.0
IL-6 : <i>Th2</i>	<dl		<1.8
IL-7	<b>0.05</b>		<8.2
IL-8	<b>4.33</b>		<27.8
IL-12 p70 : <i>Th1</i>	<dl		<3.0
IL-17A : <i>Th17</i>	<b>0.11</b>		<1.9
IL-18	<b>3.42</b>		<19.0
TNF alpha	<b>0.79</b>		<22.0

### Anti-Inflammatory

	Result		Expected
IL-4 : <i>Th2</i>	<b>0.83</b>		<2.0
IL-5 : <i>Th2</i>	<b>0.63</b>		<1.0
IL-10 : <i>Treg</i>	<b>0.03</b>		<2.0
IL-13 : <i>Th2</i>	<b>0.26</b>		<5.0
IL-15	<b>14.89</b>	<b>High</b>	<2.0