

## ***Certificate of Analysis***

**Catalog Number:** 1007  
**Lot Number:** 192JN09  
**Cell Count:** 7.4 x 10<sup>6</sup>  
**Viability:** 91%

### **Lot specific response to Recall Antigens**

	<u>TNF-<math>\alpha</math></u>	<u>IFN-<math>\gamma</math></u>
<b>CMV antigens:</b>	<b>POS</b>	<b>POS</b>
<b>E.coli LPS:</b>	<b>NEG</b>	<b>POS</b>
<b>PHA:</b>	<b>POS</b>	<b>POS</b>
<b>Tetanus toxoid:</b>	<b>NEG</b>	<b>NEG</b>

Responses to CMV, *E.coli* LPS and PHA antigens are determined by TNF- $\alpha$  and IFN $\gamma$  assays. Reactivity may be different when other methods are used.

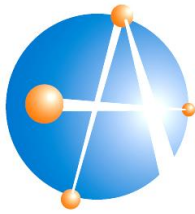
### **Donor Information**

**DonorId** 66  
**Age/Race/Gender** 58yo Caucasian Male

### **Laboratory Test results**

**Total IgE:** 5000 kU/l

<b><i>Allergen</i></b>	<b><i>kU/l</i></b>
<b>Dermatophagoides pteronyssinus (house dust mite)</b>	>100
<b>Dermatophagoides farinae</b>	>100
<b>Dermatophagoides microceras</b>	>100
<b>Cat Dander Epithelium</b>	26.9
<b>Sweet Vernal Grass</b>	>100
<b>Bermuda Grass</b>	15.4

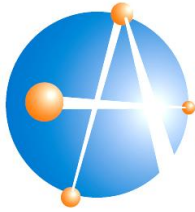


<i>Allergen</i>	<i>kU/l</i>
<b>Orchard Grass</b>	>100
<b>Meadow Fescue</b>	>100
<b>Perennial Ryegrass</b>	>100
<b>Timothy Grass</b>	99
<b>Penicillium notatum</b>	10.2
<b>Phoma betae</b>	33.3
<b>Candida albicans</b>	25.1
<b>Alder</b>	35.9
<b>Peanut</b>	58

<b>Specific IgE class</b>	<b>Range</b>	<b>Level of Allergen specific IgE antibody</b>
<b>VI</b>	≥100	Very High
<b>V</b>	50-100	Very High
<b>IV</b>	17.5-50	Very High
<b>III</b>	3.5-17.5	High
<b>II</b>	0.7-3.5	Moderate
<b>I</b>	0.35-0.7	Low
<b>O</b>	<0.35	Absence or undetectable

Donors are tested for the blood borne pathogens HIV-1 and 2, Hepatitis B, Hepatitis C and HTLV-1, and are negative. Cells should still be handled as if potentially infectious following biosafety level 2 procedures.

**FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE**



**Skin Test Results**

1+ = Wheal 1-2 mm in diameter (considered negative)

2+ = 3-5 mm in diameter (considered borderline)

3+ = Wheal 5-8 mm in diameter (considered positive)

4+ = Wheal >8 mm in diameter or >6 mm in diameter with pseudopods (considered positive)

<b>Controls</b>		<b>Grasses</b>	
Negative	0	Johnson Grass	2+
Positive (Histaminie)	3+	Velvet Grass	4+
<b>Environmentals</b>		<b>Weeds</b>	
D. pteronyssinus (dust mites)	3+	Giant Ragweed	3+
		Wormwood	3+
<b>Trees</b>		<b>Molds</b>	
Mt Cedar	1+	Mucor	2+
Cottonwood	3+	Cladosporium	2+
Eucalyptus	2+		
<b>Foods</b>			
Carrots	1+		
Codfish	0		

**History**

Available upon request