

Respiratory Profile, Region 17, Pacific Northwest (Northwestern CA, Western OR, WA), Serum

Reporting Title: Resp Profile, Reg 17, Pacific NW

Performing Location: Rochester

### Ordering Guidance:

For a listing of allergens available for testing, see Allergens - Immunoglobulin E (IgE) Antibodies

### **Specimen Requirements:**

Collection Container/Tube: Preferred: Serum gel Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 1.7 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

### **Specimen Minimum Volume:**

1.5 mL

#### Forms:

If not ordering electronically, complete, print, and send an Allergen Test Request (T236) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	14 days	
	Frozen	90 days	

### **Result Codes:**

Result ID	Reporting Name	Туре	Unit	LOINC®
IGE	Immunoglobulin E (IgE), S	Numeric	kU/L	19113-0
	Also used by tests: IGE			
DP	House Dust Mites/D.P., IgE	Numeric	kU/L	6096-2
	Also used by tests: DP			
DF	House Dust Mites/D.F., IgE	Numeric	kU/L	6095-4
	Also used by tests: DF			



Respiratory Profile, Region 17, Pacific Northwest (Northwestern CA, Western OR, WA), Serum

Result ID	Reporting Name	Туре	Unit	LOINC®
CAT	Cat Epithelium, IgE	Numeric	kU/L	6833-8
	Also used by tests: CAT			
DOGD	Dog Dander, IgE	Numeric	kU/L	6098-8
	Also used by tests: DOGD			
TIMG	Timothy Grass, IgE	Numeric	kU/L	6265-3
	Also used by tests: TIMG			
COCR	Cockroach, IgE	Numeric	kU/L	6078-0
	Also used by tests: COCR			
PENL	Penicillium, IgE	Numeric	kU/L	6212-5
	Also used by tests: PENL			
CLAD	Cladosporium, IgE	Numeric	kU/L	53760-5
	Also used by tests: CLAD			
ASP	Aspergillus Fumigatus, IgE	Numeric	kU/L	6025-1
	Also used by tests: ASP			
ALTN	Alternaria Tenuis, IgE	Numeric	kU/L	6020-2
	Also used by tests: ALTN			
BXMPL	Box Eld/Maple, S, IgE	Numeric	kU/L	7155-5
	Also used by tests: BXMPL			
ALDR	Grey Alder, IgE	Numeric	kU/L	15284-3
	Also used by tests: ALDR			
BIR	Silver Birch, IgE	Numeric	kU/L	15283-5
	Also used by tests: BIR			
CED	Mountain Cedar, IgE	Numeric	kU/L	6178-8
	Also used by tests: CED			
OAK	Oak, IgE	Numeric	kU/L	6189-5
	Also used by tests: OAK			
ELM	Elm, IgE	Numeric	kU/L	6109-3
	Also used by tests: ELM			
WALN	Walnut Tree, IgE	Numeric	kU/L	6274-5
	Also used by tests: WALN			



Respiratory Profile, Region 17, Pacific Northwest (Northwestern CA, Western OR, WA), Serum

Result ID	Reporting Name	Туре	Unit	LOINC®
CTWD	Cottonwood, IgE	Numeric	kU/L	6090-5
	Also used by tests: CTWD			
ASHW	White Ash, IgE	Numeric	kU/L	6278-6
	Also used by tests: ASHW			
SRW	Short Ragweed, IgE	Numeric	kU/L	6085-5
	Also used by tests: SRW			
SORR	Red Sorrel, IgE	Numeric	kU/L	6244-8
	Also used by tests: SORR			
NETT	Nettle, IgE	Numeric	kU/L	6186-1
	Also used by tests: NETT			
RRRP	Rough Pigweed, IgE	Numeric	kU/L	6233-1
	Also used by tests: RRRP			

LOINC and CPT codes are provided by the performing laboratory.

### **Supplemental Report:**

No

### **Components:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
IGE	Immunoglobulin E (IgE), S			Yes	Yes
DP	House Dust Mites/D.P., IgE			Yes	Yes
DF	House Dust Mites/D.F., IgE			Yes	Yes
CAT	Cat Epithelium, IgE			Yes	Yes
DOGD	Dog Dander, IgE			Yes	Yes
TIMG	Timothy Grass, IgE			Yes	Yes
COCR	Cockroach, IgE			Yes	Yes
PENL	Penicillium, IgE			Yes	Yes
CLAD	Cladosporium, IgE			Yes	Yes
ASP	Aspergillus Fumigatus, IgE			Yes	Yes



Respiratory Profile, Region 17, Pacific Northwest (Northwestern CA, Western OR, WA), Serum

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
ALTN	Alternaria Tenuis, IgE			Yes	Yes
BXMPL	Box Eld/Maple, S, IgE			Yes	Yes
ALDR	Grey Alder, IgE			Yes	Yes
BIR	Silver Birch, IgE			Yes	Yes
CED	Mountain Cedar, IgE			Yes	Yes
OAK	Oak, IgE			Yes	Yes
ELM	Elm, IgE			Yes	Yes
WALN	Walnut Tree, IgE			Yes	Yes
CTWD	Cottonwood, IgE			Yes	Yes
ASHW	White Ash, IgE			Yes	Yes
SRW	Short Ragweed, IgE			Yes	Yes
SORR	Red Sorrel, IgE			Yes	Yes
NETT	Nettle, IgE			Yes	Yes
RRRP	Rough Pigweed, IgE			Yes	Yes

### **CPT Code Information:**

82785-IgE 86003 x 23-Each individual allergen

### **Reference Values:**

Specific IgE:

ClassÂ	IgE kU/LÂ	InterpretationÂ
0Â	<0.10Â	NegativeÂ
0/1Â	0.10-0.34Â	Borderline/equivocalÂ
1Â	0.35-0.69Â	EquivocalÂ
2Â	0.70-3.49Â	PositiveÂ
3Â	3.50-17.4Â	PositiveÂ
4Â	17.5-49.9Â	Strongly positiveÂ
5Â	50.0-99.9Â	Strongly positiveÂ



Respiratory Profile, Region 17, Pacific Northwest (Northwestern CA, Western OR, WA), Serum

6Â	> or =100Â		Strongly positiveÂ		
Reference values apply	to all ages.				
Total IgE:					
Age		Reference in	Reference interval (in kU/L)		
0-5 months		< or =13			
6-11 months		< or =34	< or =34		
1 and 2 years	years		< or =97		
3 years		< or =199			
4-6 years		< or =307			
7 and 8 years		< or =403			
9-12 years		< or =696			
13-15 years		< or =629			
16 and 17 years		< or =537			
18 years and older		< or =214			