MAYO CLINIC
LABORATORIES Respiratory Profile, Region 16, Inland Northwest (OR, Central and Fastern WA). Serum Eastern WA), Serum

Reporting Title: Resp Profile, Reg 16, Inland 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: 1.6 mL

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

## Specimen Minimum Volume:

1.4 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			



MAYO CLINIC
LABORATORIES
Respiratory Profile, Region 16, Inland Northwest (OR, Central and Eastern 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			
ALDR	Grey Alder, IgE	Numeric	kU/L	15284-3
	Also used by tests: ALDR			
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			
BXMPL	Box Eld/Maple, S, IgE	Numeric	kU/L	7155-5
	Also used by tests: BXMPL			
CTWD	Cottonwood, IgE	Numeric	kU/L	6090-5
	Also used by tests: CTWD			
BIR	Silver Birch, IgE	Numeric	kU/L	15283-5
	Also used by tests: BIR			
	•			

MAYOCLINIC
LABORATORIES
Respiratory Profile, Region 16, Inland Northwest (OR, Central and Fastern WA). Serum Eastern WA), Serum

Result ID	Reporting Name	Туре	Unit	LOINC®
SORR	Red Sorrel, IgE	Numeric	kU/L	6244-8
	Also used by tests: SORR			
MUG	Mugwort, IgE	Numeric	kU/L	6183-8
	Also used by tests: MUG			
RUSS	Russian Thistle, IgE	Numeric	kU/L	6234-9
	Also used by tests: RUSS			
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
ALTN	Alternaria Tenuis, IgE			Yes	Yes
ALDR	Grey Alder, IgE			Yes	Yes
CED	Mountain Cedar, IgE			Yes	Yes
OAK	Oak, IgE			Yes	Yes

MAYO CLINIC
LABORATORIES
Respiratory Profile, Region 16, Inland Northwest (OR, Central and Eastern WA), Serum

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
ELM	Elm, IgE			Yes	Yes
BXMPL	Box Eld/Maple, S, IgE			Yes	Yes
CTWD	Cottonwood, IgE			Yes	Yes
BIR	Silver Birch, IgE			Yes	Yes
SORR	Red Sorrel, IgE			Yes	Yes
MUG	Mugwort, IgE			Yes	Yes
RUSS	Russian Thistle, IgE			Yes	Yes
RRRP	Rough Pigweed, IgE			Yes	Yes

## **CPT Code Information:**

82785-IgE 86003 x 21-Each individual allergen

## **Reference Values:**

Specific IgE:

,positio 1921				
Class	IgE kU/L	Interpretation		
0	<0.10	Negative		
0/1	0.10-0.34	Borderline/equivocal		
1	0.35-0.69	Equivocal		
2	0.70-3.49	Positive		
3	3.50-17.4	Positive		
4	17.5-49.9	Strongly positive		
5	50.0-99.9	Strongly positive		
6	> or =100	Strongly positive		

Reference values apply to all ages.

Total IgE:

Age		Reference interval (in kU/L)	
	0-5 months	< or =13	
	6-11 months	< or =34	



MAYO CLINIC
LABORATORIES
Respiratory Profile, Region 16, Inland Northwest (OR, Central and Eastern WA), Serum

1 and 2 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