

Reporting Title: Resp Profile, Reg 9, Great Plains
Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Ordering Guidance:
For a listing of allergens available for testing, see [Allergens - Immunoglobulin E \(IgE\) Antibodies](#)

Specimen Requirements:
Supplies: Sarstedt Aliquot Tube, 5 mL (T914)
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.

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	Type	Unit	LOINC®
ALTN	Alternaria Tenuis, IgE	Numeric	kU/L	6020-2
ASHW	White Ash, IgE	Numeric	kU/L	6278-6
ASP	Aspergillus Fumigatus, IgE	Numeric	kU/L	6025-1
BERG	Bermuda Grass, IgE	Numeric	kU/L	6041-8
BXMPL	Box Eld/Maple, S, IgE	Numeric	kU/L	7155-5
CAT	Cat Epithelium, IgE	Numeric	kU/L	6833-8
CED	Mountain Cedar, IgE	Numeric	kU/L	6178-8
CLAD	Cladosporium, IgE	Numeric	kU/L	53760-5
COCR	Cockroach, IgE	Numeric	kU/L	6078-0
CTWD	Cottonwood, IgE	Numeric	kU/L	6090-5
DF	House Dust Mites/D.F., IgE	Numeric	kU/L	6095-4
DOGD	Dog Dander, IgE	Numeric	kU/L	6098-8
DP	House Dust Mites/D.P., IgE	Numeric	kU/L	6096-2
ELM	Elm, IgE	Numeric	kU/L	6109-3
IGE	Immunoglobulin E (IgE), S	Numeric	kU/L	19113-0
MULB	Mulberry, IgE	Numeric	kU/L	6281-0
NETT	Nettle, IgE	Numeric	kU/L	6186-1
OAK	Oak, IgE	Numeric	kU/L	6189-5

PENL	Penicillium, IgE	Numeric	kU/L	6212-5
RUSS	Russian Thistle, IgE	Numeric	kU/L	6234-9
SORR	Red Sorrel, IgE	Numeric	kU/L	6244-8
SRW	Short Ragweed, IgE	Numeric	kU/L	6085-5
TIMG	Timothy Grass, IgE	Numeric	kU/L	6265-3

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
IGE	Immunoglobulin E (IgE), S	1	82785	Yes	Yes
DP	House Dust Mites/D.P., IgE	1	86003	Yes	Yes
DF	House Dust Mites/D.F., IgE	1	86003	Yes	Yes
CAT	Cat Epithelium, IgE	1	86003	Yes	Yes
DOGD	Dog Dander, IgE	1	86003	Yes	Yes
BERG	Bermuda Grass, IgE	1	86003	Yes	Yes
TIMG	Timothy Grass, IgE	1	86003	Yes	Yes
COCR	Cockroach, IgE	1	86003	Yes	Yes
PENL	Penicillium, IgE	1	86003	Yes	Yes
CLAD	Cladosporium, IgE	1	86003	Yes	Yes
ASP	Aspergillus Fumigatus, IgE	1	86003	Yes	Yes
ALTN	Alternaria Tenuis, IgE	1	86003	Yes	Yes
BXMPL	Box Eld/Maple, S, IgE	1	86003	Yes	Yes
CED	Mountain Cedar, IgE	1	86003	Yes	Yes
OAK	Oak, IgE	1	86003	Yes	Yes
ELM	Elm, IgE	1	86003	Yes	Yes
CTWD	Cottonwood, IgE	1	86003	Yes	Yes
ASHW	White Ash, IgE	1	86003	Yes	Yes
MULB	Mulberry, IgE	1	86003	Yes	Yes
SRW	Short Ragweed, IgE	1	86003	Yes	Yes
RUSS	Russian Thistle, IgE	1	86003	Yes	Yes
SORR	Red Sorrel, IgE	1	86003	Yes	Yes
NETT	Nettle, IgE	1	86003	Yes	Yes

CPT Code Information:

82785-IgE

86003 x 22-Each individual allergen

Reference Values:

Specific IgE:

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

Concentrations of 0.70 kU/L or more (class 2 and above) will flag as abnormally high.

Reference values apply to all ages.

Total IgE:

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