

Reporting Title: Resp Profile, Reg 9, Great Plains**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	Type	Unit	LOINC®
IGE	Immunoglobulin E (IgE), S Also used by tests: IGE	Numeric	kU/L	19113-0
DP	House Dust Mites/D.P., IgE Also used by tests: DP	Numeric	kU/L	6096-2
DF	House Dust Mites/D.F., IgE Also used by tests: DF	Numeric	kU/L	6095-4

Result ID	Reporting Name	Type	Unit	LOINC®
CAT	Cat Epithelium, IgE Also used by tests: CAT	Numeric	kU/L	6833-8
DOGD	Dog Dander, IgE Also used by tests: DOGD	Numeric	kU/L	6098-8
BERG	Bermuda Grass, IgE Also used by tests: BERG	Numeric	kU/L	6041-8
TIMG	Timothy Grass, IgE Also used by tests: TIMG	Numeric	kU/L	6265-3
COCR	Cockroach, IgE Also used by tests: COCR	Numeric	kU/L	6078-0
PENL	Penicillium, IgE Also used by tests: PENL	Numeric	kU/L	6212-5
CLAD	Cladosporium, IgE Also used by tests: CLAD	Numeric	kU/L	53760-5
ASP	Aspergillus Fumigatus, IgE Also used by tests: ASP	Numeric	kU/L	6025-1
ALTN	Alternaria Tenuis, IgE Also used by tests: ALTN	Numeric	kU/L	6020-2
BXMPL	Box Eld/Maple, S, IgE Also used by tests: BXMPL	Numeric	kU/L	7155-5
CED	Mountain Cedar, IgE Also used by tests: CED	Numeric	kU/L	6178-8
OAK	Oak, IgE Also used by tests: OAK	Numeric	kU/L	6189-5
ELM	Elm, IgE Also used by tests: ELM	Numeric	kU/L	6109-3
CTWD	Cottonwood, IgE Also used by tests: CTWD	Numeric	kU/L	6090-5
ASHW	White Ash, IgE Also used by tests: ASHW	Numeric	kU/L	6278-6

Result ID	Reporting Name	Type	Unit	LOINC®
MULB	Mulberry, IgE Also used by tests: MULB	Numeric	kU/L	6281-0
SRW	Short Ragweed, IgE Also used by tests: SRW	Numeric	kU/L	6085-5
RUSS	Russian Thistle, IgE Also used by tests: RUSS	Numeric	kU/L	6234-9
SORR	Red Sorrel, IgE Also used by tests: SORR	Numeric	kU/L	6244-8
NETT	Nettle, IgE Also used by tests: NETT	Numeric	kU/L	6186-1

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
BERG	Bermuda Grass, 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

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
BXMPL	Box Eld/Maple, S, IgE			Yes	Yes
CED	Mountain Cedar, IgE			Yes	Yes
OAK	Oak, IgE			Yes	Yes
ELM	Elm, IgE			Yes	Yes
CTWD	Cottonwood, IgE			Yes	Yes
ASHW	White Ash, IgE			Yes	Yes
MULB	Mulberry, IgE			Yes	Yes
SRW	Short Ragweed, IgE			Yes	Yes
RUSS	Russian Thistle, IgE			Yes	Yes
SORR	Red Sorrel, IgE			Yes	Yes
NETT	Nettle, IgE			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

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