
Reporting Title: Resp Profile, Reg 19, Puerto Rico
Performing Location: Rochester**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.

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
Serum	Refrigerated (preferred)	14 days
	Frozen	90 days

Result Codes:

Result ID	Reporting Name	Type	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			
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			
BERG	Bermuda Grass, IgE	Numeric	kU/L	6041-8
	Also used by tests: BERG			
REDT	Red Top, IgE	Numeric	kU/L	6228-1
	Also used by tests: REDT			
JOHN	Johnson Grass, IgE	Numeric	kU/L	6152-3
	Also used by tests: JOHN			
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			
AUPU	Aureobasidium Pullulans, IgE	Numeric	kU/L	6029-3
	Also used by tests: AUPU			
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			
EUCL	Eucalyptus, IgE	Numeric	kU/L	6113-5
	Also used by tests: EUCL			
SORR	Red Sorrel, IgE	Numeric	kU/L	6244-8
	Also used by tests: SORR			
POFF	Parietaria Officinalis, IgE	Numeric	kU/L	6200-0
	Also used by tests: POFF			
RRRP	Rough Pigweed, IgE	Numeric	kU/L	6233-1
	Also used by tests: RRRP			
APIN	Australian Pine, IgE	Numeric	kU/L	6032-7

	Also used by tests: APIN			
BTROP	Blomia Tropicalis, IgE	Numeric	kU/L	10921-5
	Also used by tests: BTROP			

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	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
REDT	Red Top, IgE	1	86003	Yes	Yes
JOHN	Johnson 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
AUPU	Aureobasidium Pullulans, IgE	1	86003	Yes	Yes
OAK	Oak, IgE	1	86003	Yes	Yes
ELM	Elm, IgE	1	86003	Yes	Yes
EUCL	Eucalyptus, IgE	1	86003	Yes	Yes
SORR	Red Sorrel, IgE	1	86003	Yes	Yes
POFF	Parietaria Officinalis, IgE	1	86003	Yes	Yes
RRRP	Rough Pigweed, IgE	1	86003	Yes	Yes
APIN	Australian Pine, IgE	1	86003	Yes	Yes
BTROP	Blomia Tropicalis, IgE	1	86003	Yes	Yes

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