MAYO CLINIC
Mayo Medical Laboratories

Test Definition: NSIP

Non-Seasonal Inhalant Allergen Profile

Reporting Title: Non-Seasonal Inhalants Profile
Performing Location: Rochester

Specimen Requirements:

Container/Tube:
Preferred: Red top
Acceptable: Serum gel
Specimen Volume: 0.75 mL
Additional Information: See Allergens-IgE Antibodies in Special Instructions.
Forms: If not ordering electronically, submit an Allergen Request Form (Supply T236) with the specimen.

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

Result Codes:

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
PENL	Penicillium, IgE **Also used by tests: PENL**	Numeric	kU/L	In Process
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
HDG	House Dust/Greer Lab, IgE **Also used by tests: HDG**	Numeric	kU/L	9828-5
HDHS	House Dust/H-S Lab, IgE **Also used by tests: HDHS**	Numeric	kU/L	7425-2

Result ID	Reporting Name	Type	Unit	LOINC®
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

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
CAT	Cat Epithelium, IgE	1	86003	Yes	Yes
DOGD	Dog Dander, 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
HDG	House Dust/Greer Lab, IgE	1	86003	Yes	Yes
HDHS	House Dust/H-S Lab, IgE	1	86003	Yes	Yes
DP	House Dust Mites/D.P., IgE	1	86003	Yes	Yes
DF	House Dust Mites/D.F., IgE	1	86003	Yes	Yes

Reference Values:

Class	IgE kU/L	Interpretation
0	<0.35	Negative
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.