

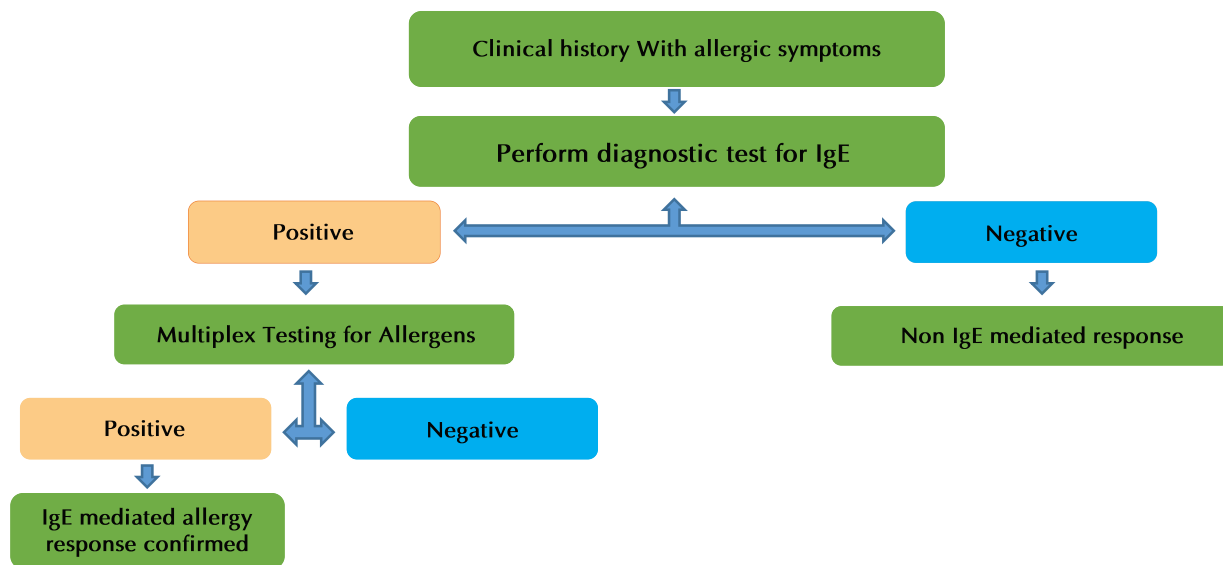


**A new dimension in diagnosis of  
INDIA SPECIFIC ALLERGENS**

**Empowering  
Allergy Diagnosis**

**everlife**  
**CPCDiagnostics**  
Enabling Better Outcomes

# Algorithm of Allergy Testing



**EUROLINE Allergy profile : Multiplex Testing with single Venipuncture**

Features:	Benefits:
Can test up to 40 Allergens on one profile.	Multiple allergen analysis /patient
India Specific Allergens	Sample efficiency (100 to 400 L only)
Automatable with PlexMAT and EUROBlotOne	Cost and Time Efficiency.
CCD available on every strip	

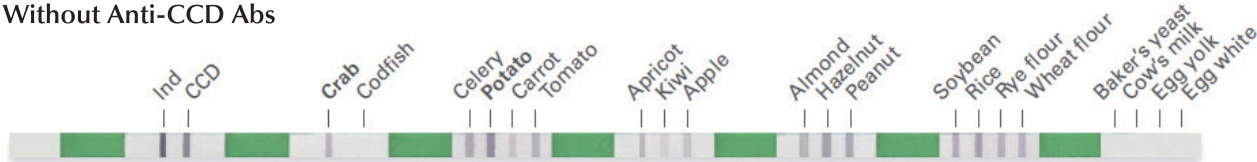
## Multiplex= Efficiency



## Anti-CCD: Significance

Cross reactive Carbohydrate determinant (CCDs) will help to identify false positive results

Without Anti-CCD Abs



With Anti-CCD Abs



CCD absorbent will aid in identifying true positive result and avoids unnecessary dietary restrictions!



## EUROLINE PROFILES FOR ALLERGY DIAGNOSIS :

### Inhalation India DP 3120-1601 E

Code	Allergen (n = 20)
g6 g12 g20	Timothy grass Cultivated rye Cultivated corn
t18 w4 w27 w29	Eucalyptus False ragweed Carnation flower Sunflower
ds1 d2 i6	House dust mite mix 1 Dermatophagoides pteronyssinus Dermatophagoides farinae Dermatophagoides farinae Cockroach (German)
e1 e2 e11 e85	Cat Dog Pigeon feathers Chicken feathers
m3 m37	Aspergillus fumigatus Trichophyton mentagrophytes
u81 u126 u129 u140	Cotton Straw dust Jute Sheep wool
CCD Ind	CCD marker Indicator

### Inhalation India 2 DP 3120-1601 - 2E

Code	Allergen (n = 33)
g2 g6 g10	Bermuda grass Timothy grass Johnson grass
g12 g20 t18 t20	Cultivated rye Cultivated corn Eucalyptus Mesquite (Prosopis juliflora)
w6 w10 w13	Mugwort Goosefoot Cocklebur
w14 w27 w29	Rough pigweed Carnation flower Sunflower
ds1 d2 i6 m1	House dust mite mix 1: Dermatophagoides pteronyssinus Dermatophagoides farinae Dermatophagoides farinae Cockroach (German) Penicillium notatum
m2 m3 m4 m5	Cladosporium herbarum Aspergillus fumigatus Mucor racemosus Candida albicans
m6 m11 m16 m37	Alternaria alternata Rhizopus nigricans Curvularia lunata Trichophyton mentagrophytes
e1 e2 e11 e85	Cat Dog Pigeon feathers Chicken feathers
u81 u126 u129 u140	Cotton Straw dust Jute Sheep wool
CCD Ind	CCD marker Indicator

### Food India DP 3421-1601 E

Code	Allergen (n = 20)
f2 f75 f168	Cow's milk Egg yolk Milk powder
f4 f9 f14	Wheat flour Rice Soybean
f13 f36 f49 f50	Peanut Coconut Apple Grape, blue
f35 f38 f48 f244	Potato Spinach Onion Cucumber
f83 f89 f74 f240	Chicken Mustard seed Coffee Ginger
f23 f168	Crab Shrimp/prawn
CCD Ind	CCD marker Indicator

## NEW EXTENDED PROFILE FROM EUROIMMUN

### Food India 2 DP 3421-1601 E

Code	Allergen (n = 39)
f1 f75 f2 f8 f360	Egg white Egg yolk Cow's milk Maize flour Yogurt
f4 f79 f7 f9 f14 f13	Wheat flour Gluten Oat flour Rice Soybean Peanut
f33 f36 f49 f50	Orange Coconut Apple Grape, blue
f12 f25 f35 f38 f47	Pea Tomato Potato Spinach Garlic
f48 f159 f20 f244	Onion Chickpea Almond Cucumber
f262 f370 f364 fs32	Egg plant Pigeonpea Mungbean Citrus mix 2 (f30,f32,f33,f34)
f27 f83 f88	Beef Chicken Lamb meat
f89 f371	Mustard seed Rohu
f240 fs81	Ginger Spice mix 3 (f279,f365)
f3 f23 f168	Codfish Crab Shrimp/prawn
CCD Ind	CCD marker Indicator

### Pediatrics DP 3712-1601 E/SE

Code	Allergen (n = 27)
gx t3 w6	Grass mix 2: Timothy grass, Cultivatedrye Birch Mugwort
d1 d2	Dermatopha goides pteronyssinus Dermatopha goides farinae
e1 e2 e3	Cat Dog Horse
m2 m3 m6	Cladosporium herbaru m Asper gillus fumi gatus Altern aria altern ata
f1 f75 f2 f3	Egg white Egg yolk Cow's milk Codfish
f76 f77 f28 e204	nBosd 4 Al Phalactalbumin (milk) nBosd 5 Beta-lacto globulin (Milk) nBosd 8 Casein (Milk) nBosd 6 Bsa (Milk)
f4 f9 f14	Wheat flour Rice Soybean
f13 f17	Peanut Hazelnut
f31 f35 f49	Carrot potato Apple
CCD Ind	CCD marker Indicator

Automating Allergy Profile made easy with the help of Plexmat4



### Features :

- Preloaded assays for Multiple Allergy profiles .
- Saves 2 hrs Time of protocol-Convenient for Multitasking.
- Saves Man power
- Simultaneous run of 4 same or different Euroline Allergy tests.
- Preloaded Euroline Scan software for semi quantitative evaluation



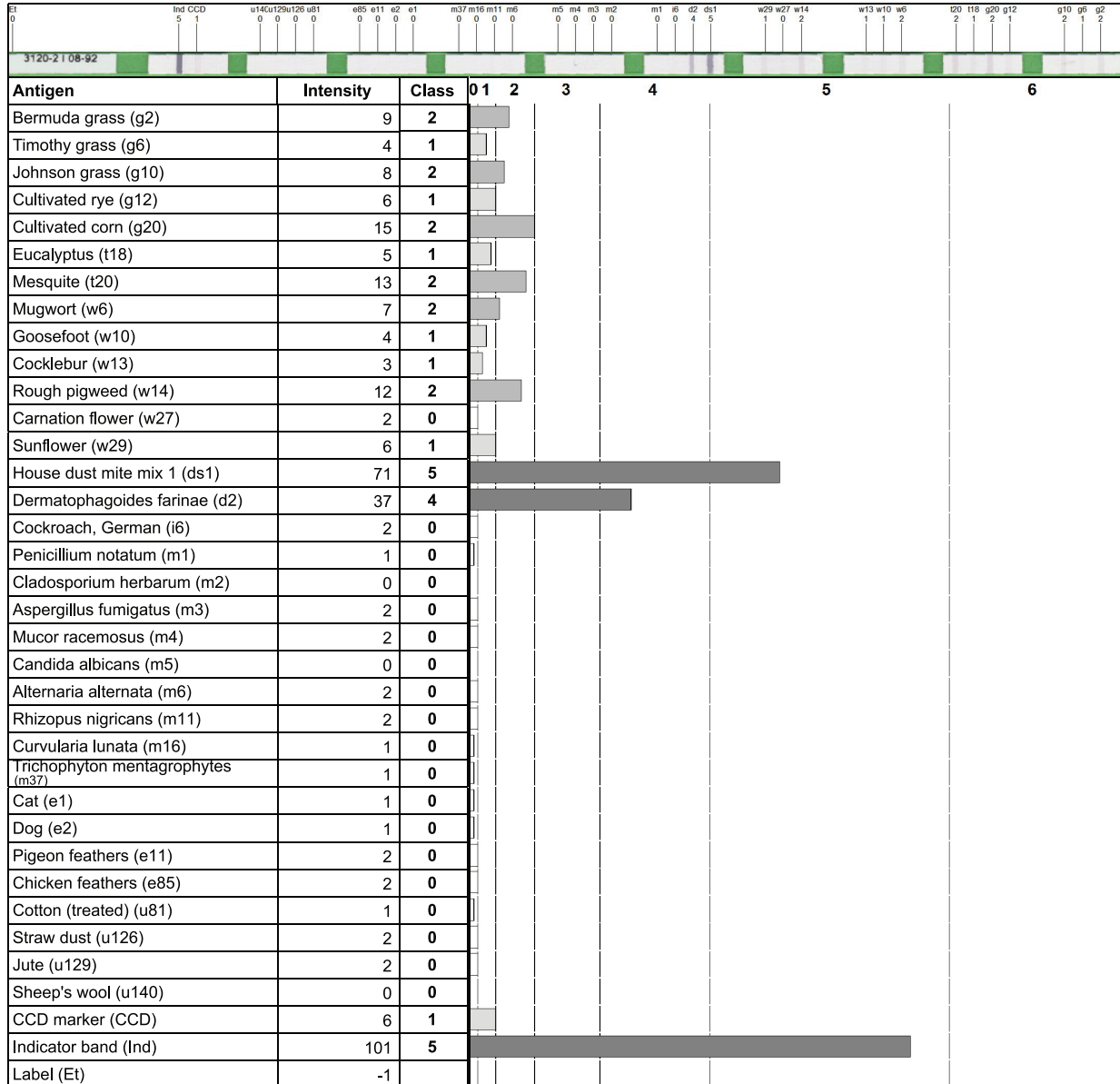
Silver winner Medicall 2015

Application Through Remote support

# Euroline scan software Allergy Image

**Patient ID:** B  
**Created on:** 28-08-2018  
**Evaluated by:**  
**Slide lot:**

**Test:** Allergy EUROLINE Inhalation India 2  
**Patient name:** B  
**Gender:** Unknown  
**Age:** Unknown



Intensity	Class	Explanation
0 - 2	0	No specific antibodies detected.
3 - 6	1	Very weak antibody detection, often no clinical symptoms with an existing sensitization.
7 - 15	2	Weak antibody detection, existing sensitization, often with clinical symptoms in upper levels.
16 - 30	3	Definite antibody detection, clinical symptoms are often present.
31 - 55	4	Strong antibody detection, almost always with existing symptoms.
56 - 110	5	Very high antibody titer.
111 - 256	6	Very high antibody titer.

Band	Band information
House dust mite mix 1	Contains Dermatophagoides pter., Dermatophagoides farinae

Automated Semi quantitative Result. Easy Documentation of Result.