



# EMSL Analytical, Inc.

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# Eco Experts

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EMSL Order #: **371712112-COMP**  
Customer ID: **FXAR42**  
Customer PO: **CC-044214**

## Eco Probiotic Systems Home Test

EMSL Sample #: **371708658-0001 – 0004 & 371712112-0001**  
Client ID: **Bulk Allergens – BEFORE & AFTER 60days**  
Location: **Living Room**

Sample Type: **Bulk**  
Sample Size: **114**  
Sample Units: **mg**

### Analytical Results -Indoor Allergen Analysis by MARIA®

Sample ID	Test Parameter	Antigens	Detection Limits	Concentrations	Allergen Risk Levels
371708658-0001	Dust Mites Allergen	Der f1	0.012 µg/g	3.8 µg/g	⚠
371708658-0001	Dust Mites Allergen	Der p1	0.012 µg/g	4.6 µg/g	⚠
371708658-0002	Cat Allergen	Fel d1	0.004 µg/g	0.5 µg/g	✅
371708658-0003	Dog Allergen	Can f1	0.012 µg/g	10.5 µg/g	🚫
371708658-0004	Cockroach Allergen	Bla g2	0.012 µg/g	0.6 µg/g	⚠

  

Sample ID	Test Parameter	Antigens	Detection Limits	Concentrations	Allergen Risk Levels
371712112-0001	Dust Mites Allergen	Der f1	0.012 µg/g	ND µg/g	✅
371712112-0001	Dust Mites Allergen	Der p1	0.012 µg/g	ND µg/g	✅
371712112-0002	Cat Allergen	Fel d1	0.004 µg/g	0.03 µg/g	✅
371712112-0003	Dog Allergen	Can f1	0.012 µg/g	1.38 µg/g	✅
371712112-0004	Cockroach Allergen	Bla g2	0.012 µg/g	ND µg/g	✅

†Sufficient evidence is not available for risk levels.

EMSL Sample #: **371708658-0001 – 0004 & 371712112-0001**  
Client ID: **Bulk Allergens – BEFORE & AFTER 60days**  
Location: **Master Bedroom**

Sample Type: **Bulk**  
Sample Size: **114**  
Sample Units: **mg**

### Analytical Results -Indoor Allergen Analysis by MARIA®

Sample ID	Test Parameter	Antigens	Detection Limits	Concentrations	Allergen Risk Levels
371708694-0001	Dust Mites Allergen	Der f1	0.012 µg/g	3.8 µg/g	⚠
371708694-0001	Dust Mites Allergen	Der p1	0.012 µg/g	4.6 µg/g	⚠
371708694-0002	Cat Allergen	Fel d1	0.004 µg/g	0.5 µg/g	✅
371708694-0003	Dog Allergen	Can f1	0.012 µg/g	10.5 µg/g	🚫
371708694-0004	Cockroach Allergen	Bla g2	0.012 µg/g	0.6 µg/g	⚠

  

Sample ID	Test Parameter	Antigens	Detection Limits	Concentrations	Allergen Risk Levels
371712158-0001	Dust Mites Allergen	Der f1	0.012 µg/g	ND µg/g	✅
371712158-0001	Dust Mites Allergen	Der p1	0.012 µg/g	ND µg/g	✅
371712158-0002	Cat Allergen	Fel d1	0.004 µg/g	0.10 µg/g	✅
371712158-0003	Dog Allergen	Can f1	0.012 µg/g	8.74 µg/g	⚠
371712158-0004	Cockroach Allergen	Bla g2	0.012 µg/g	ND µg/g	✅

†Sufficient evidence is not available for risk levels.

- 🚫 **High** - Risk of acute asthmatic attack.
- ⚠ **Moderate** - Risk for sensitization and bronchial hyperactivity.
- ✅ **Low** - Not sufficient to cause symptoms or ND ( None Detected); Indicates that the amount of allergen in the sample is below the detection limits.

Vincent Iuzzolino, M.S., Laboratory Director  
or approved EMSL Analytical, Inc. signatory

Report Date  
7/13/2017

Report Revision  
R0

Report Comments  
COMBINED Report