

**Aalto Ethylene Testing**  
6670 E. Lane  
Fresno, CA 93727

**Customer:** EcoActive Surfaces, Inc  
551 D NE 27<sup>th</sup> Street  
Pompano Beach, FL33064  
954-788-1880

### **Aalto Ethylene (C2H4) Gas Test Results**

**High Ethylene Saturation:** Sealed Glass Container. 35 wt Lighting.  
Zero Ultraviolet. Static air.

Coupon: **X** (OxiTitan Coated 3"x5" aluminum sheet)

Control coupon: **O** (uncoated 3"x5" aluminum sheet)

<u><b>Date</b></u>	<u><b>Sample Peak</b></u>	<u><b>Ethylene Level ppb</b></u>	<u><b>ppm</b></u>	<u><b>Sample</b></u>
07/26/10	22	59	0.0594	O start 7:00pm
07/26/10	22.5	61	0.06075	X start 7:00pm
07/27/10	26.5	72	0.7155	O 7:00am (12hr)
07/27/10	16	43	0.04322	X 7:00am (12hr)
07/27/10	29.5	80	0.07965	O 7:00pm (24hr)
07/27/10	12	32	0.0324	X 7:00pm (24hr)

**24 Hour C2H4 Reduction by OxiTitan Sample Versus Control : 60%**

**Note:** VOC rise due to exposure light reacting with plastic sample port surgical tubing to create ethylene. After 12 hr sampling, tubing covered to reduce extraneous ethylene production.

**Super High Ethylene Saturation:** Sealed Glass Container. 35 wt Lighting. Zero Ultraviolet. Static air.

Coupon: **X** (OxiTitan Coated 3"x5" aluminum sheet)

Control coupon: **O** (uncoated 3"x5" aluminum sheet)

<u><b>Date</b></u>	<u><b>Ethylene Level ppb</b></u>	<u><b>Sample</b></u>
07/28/10	149	O start 7:00pm
07/28/10	152	X start 7:00pm
07/29/10	158	O 7:00am (12hr)
07/29/10	118	X 7:00am (12hr)
07/29/10	157	O 7:00pm (24hr)
07/29/10	94	X 7:00pm (24hr)

**24 Hour C2H4 Reduction by OxiTitan Sample Versus Control : 41%**