



INSPIRED MOLECULAR SOLUTIONS

### Final Report 18N0109.....

**Kemin Nutrurance, Inc.**

Customer Laboratory Services  
1900 Scott Avenue  
Building #4  
Des Moines, IA 50317



TESTING CERT #3528 01

**Customer:** PureLux  
**Location:** Atlanta, GA 30308  
**Date Received:** 10/1/2018  
**Date Approved:** 10/8/2018

**Sample Number:** 18N010989025  
**Sample Description:** INDOOR CAT  
**Sample Type:** Petfood Diet  
**Customer ID:** PLEIC

Method	Description	Result	Units
*KNCLS-WWM-006	Peroxide Value (FOXII)	0.33	mEq/kg Sample
KNCLS-WWM-005	BHA	<1	ppm
KNCLS-WWM-005	BHT	<1	ppm
KNCLS-WWM-005	TBHQ	<5	ppm
KNCLS-WWM-005	EQ	<5	ppm
*KNCLS-WWM-001	Delta:Gamma Ratio	1.17	
*KNCLS-WWM-001	Naturox	396	ppm

**CONFIDENTIAL**

Kemin is the Leader in Natural Preservation using Mixed Tocopherols. This is a costly process and many companies cheat the system by purchasing chemically preserved raw ingredients and applying low levels of natural preservation.

**Purelux uses Kemin's brand "Naturox" in 3 ways:**

- (1) all raw ingredients such as fresh meat, meals, and fats get stabilized naturally before receiving at the factory.
- (2) all the mill where dry ingredients are combined we add dry Naturox to the mix to further support the shelf-life.
- (3) at the time of production Purelux gets liquid Naturox applied to the fat to stabilize the food for 18 - 20 months.

The formula to determine if the enough preservation has been applied is to take the level of fat of the formula (example: Adult Lamb Dog 15% x 2 = 300ppm to ascertain a good shelf life. 20% fat formula x 2 = 400ppm and so on)

You can see the chemical preservative BHA, BHT, EQ and TBHQ are all LESS THAN the minimum limit of detection, which tells you (the customer) that this food has not been handled with chemical preservation in general.

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Results presented in this report relate only to the sample(s) received. Results with a greater than symbol may have an approximate actual value in parenthesis. Always consult Kemin Customer Laboratory Services before relying on these results in any other circumstance or change in material.