



Lab Release

NDF™ Provokes Elimination of Chemicals and Heavy Metals

A 2003 study from the U.S. Centers for Disease Control and Prevention found that 62% of U.S. residents sampled carry the insecticide Lindane* in their body, and the highest levels found were among women of childbearing age.

The organochlorides in general, and lindane* in particular, are characterized by their broad spectrum insecticidal activity, long persistence in the environment, and their tendency to bio-accumulate along food chains. Lindane is an endocrine disruptor which is capable of imitating certain hormones in humans and thereby disrupting the physiological functions which these hormones control. Lindane has been in use as a pesticide for over 50 years.

Metals & Chemicals mg/l	Baseline 24 Hour Urine Collection	Provocation Urine Challenge	% Increase and Decrease
Aluminum	<0.01	0.69	7566%
Arsenic	<0.01	0.01	11%
Copper	0.013	0.019	46%
Lead	0.02	0.03	50%
Lithium	0.013	0.029	123%
Tin	0.046	0.072	56%
Strontium	0.20	0.23	15%
Lindane (ug/l)	0.60	0.80	33%
4Methylphenol (ug/l)	260	220	-15%
Benzoic Acid(ug/l)	8600	1300	- 84%

Case Study:

Los Angeles, CA - Female, 35 years. Patient reports inability to sleep thru the night, irritable, lacking energy to complete projects, three months post a miscarriage.

- Baseline testing showed very low excretion of heavy metals and chemicals with a 24 hour urine collection.
- Hormone testing revealed very low level of testosterone present.

A Provoked Urine Challenge was taken 2 days after the baseline. Patient took a 6 ml **challenge dose of NDF** and collected urine over 24 hour period (BioRay recommends a six hour collection).

Lab results show an increase in heavy metal excretion and chemicals, including Lindane - a pesticide, which is know to be a causal factor in all of patients' symptoms.*

To Order Call: 888-635-9582
Fax: 949-305-8310

These statements have not been evaluated by the FDA.
This product is not intended to diagnose, treat, cure, or prevent any disease.