STERLING LABORATORIES
6800 W. Central Ave, Ste. L1
Toledo, OH 43617
419.885.3183
www.sterlinglabsinc.com

July 27, 2021

Bioneat, Inc.
Project 21148
All Purpose Cleaners
Hydrocarbon Soil Removal

Bioneat NTS
Biosolve Pink Water

STERLING LABORATORIES
6800 W. Central Ave, Ste. L1
Toledo, OH 43617
419.885.3183
www.sterlinglabsinc.com

July 27, 2021

Vincent Gizzi
Bioneat, Inc.
101 S. East 10th Street
Ft Lauderdale, FL 33316

Dear Vincent,

You sent us a sample of **All Purpose Cleaner** identified as **Bioneat NTS.** We evaluated it for soil removals against **Biosolve-Pink Water**. We used various hydrocarbon-based soils on stainless steel. A summary of the testing is below.

The Samples are comparable in Overall Soil Removals.

Samples	% Soil Removals	% of Best
Bioneat NTS	497.4	Best
Pink Water	496.6	99.8%

Descriptions of the test method, summaries of the results and sample information are attached.

Sincerely,

Tod Losey
Sterling Laboratories

STERLING LABORATORIES
6800 W. Central Ave, Ste. L1
Toledo, OH 43617
419.885.3183
www.sterlinglabsinc.com

Sample Information

All Purpose Cleaners

1. **Bioneat NTS**, Non-Toxic Biodegradable Soap
   Industrial Strength, Safe For People, Green For The Planet
   1 Gallon (3.8 Liters) Bottle
   Lot #: None Found, UPC #: Non Found,
   Received 6-29-21 from Bioneat

2. **Biosolve, Pinkwater**, Hydrocarbon Mitigation Agent,
   Effective Across A Wide Spectrum Of Crude Oil & Hydrocarbon Products,
   Commonly Used For: Remediation 1 US Gallon (3.8 Liters) Bottle,
   Lot #: None Found, UPC #: None Found,
   Received 7-16-21 from RVR, LLC.

STERLING LABORATORIES
6800 W. Central Ave, Ste. L1
Toledo, OH 43617
419.885.3183
www.sterlinglabsinc.com

Photographs of Samples Tested

All Purpose Cleaners

Bioneat

Biosolve
Pink Water

STERLING LABORATORIES
6800 W. Central Ave, Ste. L1
Toledo, OH 43617
419.885.3183
www.sterlinglabsinc.com

TEST METHOD

All Purpose Cleaners

Substrate and Soils Used

Q-Lab Stainless Steel SS-36 was the substrate used. We soiled six (6) panels of each for the following soils: Cutting Oil, Used Motor Oil, Hydraulic Fluid, Gear Oil, and Lube Oil. They were allowed to set at room temperature for two (2) days. We then measured the reflectance using a Konica Minolta CR410 Colorimeter. (D65/2°, Y - Color Scale)

Sample Dilutions

- All samples were tested using a 12% by volume dilution with tap water.

Gardner Runs: (3 replicates / sample)

We applied 2 mL of sample onto soiled area, allowed it to soak for 30 seconds and then scrubbed it 10 cycles with a water-dampened sponge using a Gardner In-Line abrasion apparatus. Samples were rinsed under the tap and allowed to air dry before measuring again.

Soil Removal Calculations

The percent (%) soil removal (SR) was computed by %SR=100(A-B)/(C-B) where A is the reflectance of the tile after cleaning, B is the reflectance before cleaning, and C is the reflectance of the unsoiled tile. We generated the significant difference at the 95% confidence level for each of the soil groups. Samples within 10% are said to be comparable.

%Soil Removal Data Summary

Soil	Substrate	Bioneat	Pink Water	Sig. Dif.
Cutting Oil	Stainless Steel	99.2	99.7	0.5
Gear Oil	Stainless Steel	99.3	99.2	0.7
Hydraulic Fluid	Stainless Steel	99.6	99.2	0.7
Lube Oil	Stainless Steel	99.6	99.4	0.7
Used Motor Oil	Stainless Steel	99.7	99.1	0.8
Overall Soil Removals		***497.4***	***496.6***	
% of Best		Best	99.8%	

Values are the average of 3 data points per soil.