

## ANALYSIS REPORT

Reprinted report

To: BOB BENTZINGER (ES)  
SHEPHERD SPECIALTY PAPERS  
PO BOX 64  
WATERTOWN TN 37184  
Fax: (615)237-3267

CC: KENT CRIPPS (E)

Page 1 of 1

Sample Number: L2111553-3

Receipt Date: 02/25/2021

Client: SHEPHERD SPECIALTY PAPERS

Report Date: 03/05/2021

**Sample and Description**

**Analyses and Results**

|  | SVEZ :<br>Salmonella<br>VIDAS EASY<br>SLM : per 25g | TCM3 : Total<br>Coliforms :<br>MPN/g | TPC : Aerobic<br>Plate Count :<br>cfu/g | TYM : Mold :<br>cfu/g | TYM : Yeast :<br>cfu/g |
|--|---|--------------------------------------|---|-----------------------|------------------------|
| 003 :<br>TECHELITE/TECHBOARD<br>ULTRA - TE/TU01121 | NEGATIVE  | <3                                   | <10                                     | <10                   | <10                    |

\* Estimated Count                      # Preliminary Count

Person responsible for report content: Katie Miller, Team Lead, Microbiology Laboratory

The test code located next to each assay is a method reference code. Results are for sample submitted only and apply to the sample as received. This report shall not be reproduced, except in its entirety, without the written permission of NP Analytical

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MI2021030508320023

The symbol "<" or the words "less than" signifies that no analyte was measured at or above the stated lower limit of quantitation of the procedure under the conditions employed. The use of the symbol "<" or the words "less than" does not imply that traces of the analyte were present. The symbol ">" or the term "greater than" signifies that the analyte was determined to be present in an amount greater than the stated level. Samples submitted to NP Analytical Laboratories for testing are retained for a minimum of thirty (30) days after the analysis report is issued when sample stability permits. Requests for extended storage must be made to NP Analytical Laboratories prior to or at the time of sample submission.

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Page 1 of 2

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**Report Date:** 03/19/2021

TECHELITE/TECHBOARD ULTRA  
TE/TU01121

| Test Code    | Assay / Analyte                                 | Result   | Units |
|--------------|---|----------|-------|
| <b>BI</b>    | <b>Bismuth</b>                                  |          |       |
|              | Bismuth   | < 2.50   | ppm   |
| <b>MGF</b>   | <b>Magnesium</b>                                |          |       |
|              | Magnesium                                       | 75.67    | ppm   |
| <b>HG</b>    | <b>Mercury, by Thermal Decomposition</b>        |          |       |
|              | Mercury   | < 0.025  | ppm   |
| <b>ICPHM</b> | <b>Heavy Metals via ICP-MS</b>                  |          |       |
|              | Arsenic   | < 0.0500 | ppm   |
|              | Selenium  | < 0.0500 | ppm   |
|              | Cadmium   | < 0.0500 | ppm   |
|              | Lead  | 0.110    | ppm   |
| <b>ZNF</b>   | <b>Zinc</b>                                     |          |       |
|              | Zinc  | 24.7     | ppm   |
| <b>PESTP</b> | <b>Organophosphates and Chlorinated Pestic.</b> |          |       |
|              | Diazinon  | < 0.0200 | ppm   |
|              | Disulfoton                                      | < 0.0200 | ppm   |
|              | Ethion  | < 0.0200 | ppm   |
|              | Malathion                                       | < 0.0200 | ppm   |
|              | Methyl Parathion                                | < 0.0200 | ppm   |
|              | Parathion                                       | < 0.0200 | ppm   |
|              | Thimet  | < 0.0200 | ppm   |
|              | Thiodan   | < 0.0200 | ppm   |

Person responsible for report content: Karen Regina, Manager, Chemistry Laboratories.

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Page 2 of 2

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TECHELITE/TECHBOARD ULTRA

TE/TU01121

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|--------------|---|----------|-------|
| <b>PESTP</b> | <b>Organophosphates and Chlorinated Pestic.</b> |          |       |
|              | Trithion  | < 0.0200 | ppm   |
|              | Heptachlor Epoxide                              | < 0.0200 | ppm   |
|              | Heptachlor                                      | < 0.0200 | ppm   |
|              | DDE   | < 0.0200 | ppm   |
|              | Lindane   | < 0.0200 | ppm   |
|              | Endrin  | < 0.0200 | ppm   |
|              | Mirex   | < 0.0200 | ppm   |
|              | Alpha-BHC                                       | < 0.0200 | ppm   |
|              | Delta-BHC                                       | < 0.0200 | ppm   |
|              | Aldrin  | < 0.0200 | ppm   |
|              | Dieldrin  | < 0.0200 | ppm   |
|              | DDT   | < 0.0200 | ppm   |
|              | Chlordane                                       | < 0.0200 | ppm   |
|              | Methoxychlor                                    | < 0.0200 | ppm   |
|              | Beta-BHC  | < 0.0200 | ppm   |
| HCB          | < 0.0200  | ppm      |       |
| PCB          | < 0.0500  | ppm      |       |
| <b>AFTX</b>  | <b>Aflatoxin screen, ELISA</b>                  |          |       |
|              | Aflatoxins                                      | < 5.0    | ppb   |

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