

The below lab results are accurate and additional testing info can be requested from us.

Certificate of Analysis

Product: ST-PC-2%
 Lot Number: C51298

Manufactured 11/12/2021

| Analyses | Method | Specification | Result |
|----------------------------------|----------------------------------|-------------------------|---|
| <u>Appearance</u> | Organoleptic | White Cream, homogenous | White Viscous Cream no separation noted |
| <u>Package Appearance</u> | Organoleptic | White pump container | White, pump bottle |
| <u>Odor</u> | Organoleptic | Herbal Scent | Herbal Odor Detected |
| <u>pH</u> | USP <791> | Report | 6.5 |
| <u>Peroxide Value</u> | USP <401> | Report | 1.9 mEq/kg fat |
| <u>Viscosity</u> | USP <912> (25.0C, T-D, IOrpm) | Report | 20200 cP |
| <u>Assays</u> | | | |
| CBD Cannabidiol | HPLC Method | ≥ 2.0 % | 2.15 % |
| PEA Palmitoylethanolamide | LC-MS/MS Method | Report% | 1.64% |
| beta-Caryophyllene | | Report% | 1.69 % |
| d-Limonene | GC Terpene Method | Report% | 0.396 % |
| Linalool | | Report% | 0.483 % |
| <u>Related Compounds (RCs)</u> | | | |
| CBDA Cannabidiolic Acid | | \$ 0.1 % | None Detected |
| CBN Cannabinol | HPLC Method | Report above LOD | None Detected |
| THC Delta-9-Tetrahydrocannabinol | | Report above LOD | None Detected |
| THCA Tetrahydrocannabinolic Acid | | Report above LOD | None Detected |
| <u>Elemental Impurities</u> | | | |
| Arsenic | AOAC | < 2 ppm | < 10.0 ppb |
| Mercury | 2011.19 & 993.14 | <2 ppm | < 5.00 ppb |
| Lead | by ICP/MS | < 2 ppm | < 5.00 ppb |
| Cadmium | | < 1 ppm | < 5.00 ppb |
| <u>Microbial Analysis</u> | | | |
| TAMC | USP <61> | \$10,000 | < 100 CFU/g |
| TYMC | | \$1,000 | < 100 CFU/g |
| E. Coli | | Absent/ 1 g | Absent/ 1 g |
| Salmonella | USP <62> | Absent/ 10 g | Absent/ 10 g |
| Staphylococcus Aureus | | Absent/ 1 g | Absent/ 1 g |

Reviewed by/ Date 7/1/22

Signature on File