



CERTIFICATE OF ANALYSIS

PRODUCT: TRO+ Blue Buccal Troche

CUSTOMER: Troscription TX

BATCH #: PLSBLU-20250514

BEST BY DATE: 05/2027

ANALYTICAL TESTS:

COUNTRY OF MANUFACTURE: USA

Test Performed	Specification	Results
Physical		
Average Product Weight	570 mg/Serving ± 10%	Conforms
Appearance	Opaque, Wax-like Cube	Conforms
Color	Dark Blue	Conforms
Size	11.0 x 10.0 x 4.5 mm	Conforms
Purity		
Methylene Blue	≥ 97%	90 %
Potency		
Methylene Blue	45 – 55 mg/Serving	Avg. 52.175 mg/Serving
Impurity		
Azure Blue	Report Results	Avg. 12.3 %
Microbial		
Total/Aerobic Plate Count	< 10,000 CFU/gm	Not Detected
Yeast & Mold	< 1,000 CFU/gm	Not Detected
Aspergillus Flavus	Absent	Not Detected
Aspergillus Fumigatus	Absent	Not Detected
Aspergillus Niger	Absent	Not Detected
Aspergillus Terreus	Absent	Not Detected
E. coli	Absent	Not Detected
Salmonella SPP	Absent	Not Detected
Heavy Metals		
Arsenic	< 10 ppm	0.022 ug/g (ppm)
Cadmium	< 10 ppm	Not Detected
Lead	< 10 ppm	0.030 ug/g (ppm)
Mercury	< 10 ppm	0.007 ug/g (ppm)

* All testing results are summarized from third-party, certified laboratories. Any results less than 100% but are within specification will be corrected to 100% on following batches without retest.

QC REVIEW AND APPROVAL:

APPROVAL AND RELEASE BY:  DATE: 2025/8/22