



## NATIONAL TYPE EVALUATION PROGRAM

# Certificate of Conformance

for Weighing and Measuring Devices

**For:**

Automatic Weighing System  
Gravimetric Filling Machine  
Model: JuanaRoll  
 $n_{\max}$ : 1000  
 $e_{\min}$ : 0.01 g  
Capacity: 10 g  
Accuracy Class: II

**Submitted By:**

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**Standard Features and options**

- Semi-Automatic Zero setting mechanism (SAZSM)
- Touch Screen
- Stainless Steel construction
- automatic cannabis wrapping capability
- Up to 8 filling / twisting lines utilizing 4 hoppers in a single vertical rotary configuration for each line
- Category 3 Event logger
- Liquid Crystal Display
- AC voltage

**Load Cell Used for individual hopper:** Wipotec model: SL 1000/600-M-FS 1000 g capacity (non-NTEP certified)

Temperature range of 10 °C to 30 °C (50 °F to 86 °F)

This device was evaluated under the National Type Evaluation Program and was found to comply with the applicable technical requirements of "NIST Handbook 44: Specifications, Tolerances and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Mahesh Albuquerque  
Chair, NCWM, Inc.

Ivan Hankins  
Chair, NTEP Committee  
Issued: March 17, 2023

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**WeighPack Systems Inc**  
Automatic Weighing System / JuanaRoll

**Application:** A static automatic weighing system with up to 8 filling / twisting lines utilizing 4 hoppers in a single vertical rotary configuration per line for gravimetric filling and wrapping of discrete loads.

**Identification:** All required markings are on the display of the device.

**Sealing:** The JuanaRoll is sealed with a category 3 event logger and only has field calibration capability when installed. All configuration changes are factory set and not field changeable. The event logger can be accessed by following the steps pictured in the “Examples of device” section of the certificate.

**Test Conditions:** The emphasis of this evaluation was on the device design, operation, marking, performance, and compliance with influence factor requirements. A Weighpack Model: JuanaRoll was submitted for evaluation. The automatic weighing system utilizes Wipotec load cell model: SL 1000/600-M-FS 1000 g capacity (non-NTEP certified). Due to device size the devices temperature testing was performed on NTEP CC 23-XXX . Multiple increasing and decreasing load tests were performed in grams to device capacity. The system was also tested over a voltage range of 102 VAC to 132 VAC.

**Field permanence tests:** The field testing was conducted at the applicant’s facility. Multiple static increasing and decreasing tests were performed on all hoppers and all weighing / wrapping lines the device was sealed, and 100 hours of operation were conducted. At the completion of 100 hours of operation the post-permanence static increasing and decreasing tests were repeated to device capacity for all hoppers and all weighing / wrapping lines.

**Evaluated By:** J. Gibson (OH)

**Type Evaluation Criteria Used:** *NIST Handbook 44 Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices, 2022 Edition. NCWM Publication 14 Weighing Devices, 2022 Edition.*

**Conclusion:** The results of the evaluation and information provided by the manufacturer indicate the device complies with applicable requirements.

**Information Reviewed By:** D. Flocken (NCWM)

**Example of Device:**

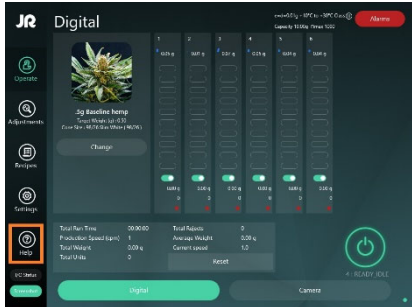


**Steps to access event logger**

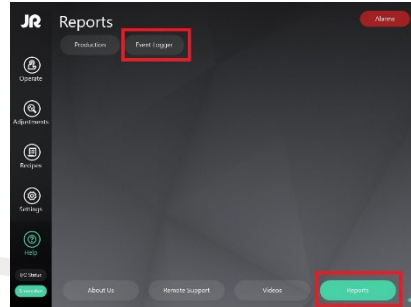


### WeighPack Systems Inc Automatic Weighing System / JuanaRoll

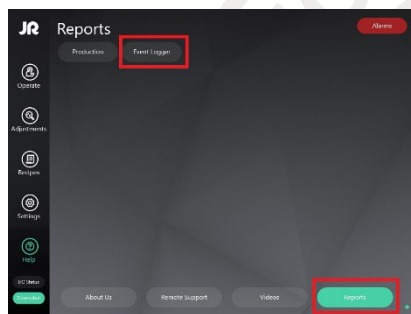
Step 1 Touch help button



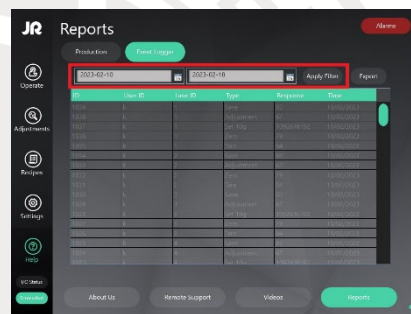
Step 2 Touch Event logger button



Step 3 Touch reports button



Step 4 Enter date range and touch generate



Step 5 Event log is generated



Step 6 Touch the operate button to return to weighing

