



## Report of Analysis (Revised)

**Client:** Calyx Containers  
500 Lincoln Street  
Allston, MA 02134

**Lab Tracking #:** 64544  
**Received On:** 06/10/2021  
**Analysis Dates:** 06/18/2021 – 07/23/2021  
**Report Date:** 07/23/2021  
**Revised Date:** 07/26/2021  
**P.O. Number:** 1523

**E-mail:** pandersson@calyxcontainers.com  
**Attn:** Peter Anderson

**Sample ID:** Calyx Glass Jar, SKU: 45D Flower Container, Lot/Batch# 20210519, with 45D White Lid MGS 20 Duro Liner, SKU: 45L-WHT-WHT-C, Lot/Batch# 24489-1-2

---

**Test Methods:** USP/NF 2021 Issue 1 General Chapter <671>:  
1. Classification Based on Desiccant Method for Solid Oral Dosage Forms – Method 5  
2. Moisture Vapor Transmission for Packaging Systems—Desiccant Method—Method 1

**Reference Standards:** Not Applicable

**Test Results:** See pages 2 – 3


**Attachments:** Excel Spreadsheet for Desiccant Method 1 (2 pages)

**Comments:** The sample meets the current USP/NF requirements for the tests conducted. Report revised to correct the classification type in the comment section in page 2.

Laboratory Management Approval,

  
\_\_\_\_\_  
Rafael Perez  
Analytical Chemistry Manager  
Date: 7/26/21

Quality Assurance Data Review,

  
\_\_\_\_\_  
Chelsea Barclay  
Quality Assurance Manager  
Date: 7/26/21

Page 1 of 3

**TEST RESULTS**

**USP <671> Classification Based on Desiccant Method – Method 5**

Container #	mg/day/liter
1	5
2	<1
3	5
4	5
5	5
6	5
7	5
8	<1
9	5
10	11

**Classification:** Packaging systems are classified as “tight” containers if NMT 1 of the 10 test containers exceeds 100 mg/day/L in moisture vapor transmission and none exceeds 200 mg/day/L. Packaging Systems are classified as “well-closed” containers if NMT 1 of the 10 test containers exceeds 2000 mg/day/L in moisture vapor transmission and none exceeds 3000 mg/day/L.

**Comment:** The packaging system is classified as tight since at least one of the 10 test containers exceeded 200 mg/day/L in moisture vapor transmission, but none exceeded 2000 mg/day/L.