



Report of Analysis

Client: Calyx Containers
500 Lincoln Street
Allston, MA 02134

Lab Tracking #: 65379
Received On: 08/17/2021
Analysis Dates: 08/20/2021 – 09/03/2021
Report Date: 09/07/2021
P.O. Number: 1543

Phone: 918-510-1600
E-mail: pandersson@calyxcontainers.com
tnightengale@calyxcontainers.com
Attn: Peter Anderson / Tobe Nightengale

Sample ID: 4mL Calyx Concentrate Container Flint – Unlined;
Base: 4mL Base, SKU: 4ML-CLR, Lot/Batch: 20210531;
Lid: 7mL Lid, SKU: 15G-WHT-WHT, Lot/Batch: 23524

Test Method: USPNF 2021 Issue 2 General Chapter <671> Classification Based on
Desiccant Method for Solid Oral Dosage Forms – Method 5

Reference Standards: Not Applicable

Test Results: See page 2

Attachments: None.

Comment: The sample meets the current USP/NF requirements for the test conducted.

Laboratory Management Approval,

Quality Assurance Data Review,


Date: 9/7/21
Rafael Perez
Analytical Chemistry Manager


Date: 9/7/21
Maria Upia Torres
Quality Assurance Specialist II

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TEST RESULTS

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

Container #	mg/day/liter
1	11
2	31
3	14
4	14
5	17
6	16
7	14
8	13
9	20
10	13

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.

*****End of Report*****