## University of Florida Powell Gene Therapy Center Vector Core

## Certificate of Analysis

## **Material Description**

Name EFC Standard AAV2-CBA-GFP (UF11)

Lot number 082522 Quantity 5.0 ml

Viral titer in vector genomes 4.40E+12 vg/ml Storage buffer TMN200-P

Method of purification: Iodixanol gradient, FPLC affinity chromatography (AAV-X),

Cesium Chloride, Dialysis

Specifications:

|                                 | Test method                              | Determination  | Results            |
|---------------------------------|--|----------------|--------------------|
| Viral titer                     | ddPCR                                    | Vector genomes | 4.40E+12 vg/ml     |
| Stability                       | Stable indefinitely when stored at -80C  |                |                    |
| Grade                           | Highly enriched for full capsid standard |                |                    |
| Capsid Purity<br>% Full Capsids | Cryogenic electron microscopy (cryo-EM)  |                | 99.24% Full Capsid |

