



Certificate of Analysis for

Botanical Brewing Co
839 Miramar St
Cape Coral, FL 33904
Phone: (239) 265-3979

Received: 2/21/2023 @ 10.8 °C
Report ID: 2302725

Sample ID: 2302725-003 **Description:** Peach On The Beach - Exp 8-16-23 Batch #563

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 02/21/23

Aerobic Plate Count	< 10	CFU/g
---------------------	------	-------

CC.1a: CC by mass via AOAC 991.14, 998.03 (Petrifilm™) Analyzed 02/21/23

Total Coliform Bacteria	< 10	CFU/g
-------------------------	------	-------

EC.1a: EC by mass via AOAC 991.14, 998.08 (Petrifilm™) Analyzed 02/21/23

Escherichia coli	< 10	CFU/g
------------------	------	-------

ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS) Analyzed 02/24/23

Arsenic (As)	< 0.020	mg/kg (ppm)	Cadmium (Cd)	< 0.010	mg/kg (ppm)
Lead (Pb)	< 0.005	mg/kg (ppm)	Mercury (Hg)	< 0.005	mg/kg (ppm)

Kava.1: USP - Content of Kavalactones by HPLC Analyzed 02/22/23

Desmethoxyyangonin	5.00	mg/355mL	Dihydrokawain	15.6	mg/355mL
Dihydromethysticin	5.73	mg/355mL	Kawain	18.5	mg/355mL
Methysticin	4.49	mg/355mL	Total Kavalactones	62.6	mg/355mL
Yangonin	13.3	mg/355mL			

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 02/21/23

Salmonella spp.	Negative	/25 g
-----------------	----------	-------

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 02/21/23

Staphylococcus aureus	< 10	CFU/g
-----------------------	------	-------

STEC.1: E. coli (O157:H7, O26, O45, O103, O111, O121, O145) via AOAC 091301 (BAX® PCR, STEC Screen) Analyzed 02/21/23

Shiga toxin-producing E. coli	Negative	/25 g
-------------------------------	----------	-------

Reported By: _____

Ryan Connelly, Chemistry Laboratory Manager, 2/24/2023