



State Water Resources Control Board

March 5, 2021

Dr. Luciana Pereyra
Trussell Technologies, Inc.
380 Stevens Avenue
Suite 212
Solana Beach, CA, 92075

Dear Dr. Pereyra,

This letter serves as notice that Trussell Technologies, Inc. has been approved for the use of estrogen receptor alpha (ER- α) bioanalytical screening for monitoring for constituents of emerging concern pursuant to the Water Quality Control Policy for Recycled Water (Recycled Water Policy) as of the date of this letter.

Trussell Technologies, Inc. submitted a validation package for the ER- α bioanalytical screening tool on January 15, 2021. This validation package demonstrated the utility of the ER- α bioassay for use in the following water qualities:

- Advanced treated wastewater
- Tertiary treated wastewater
- Soil aquifer treated wastewater

Approval for the use of this bioanalytical screening tool is only for the purposes outlined in the Recycled Water Policy, Attachment A, and this approval does not extend to the use of this method for any other purpose.

Sincerely,

Tricia Lee

E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

cc:

Yan Qu, Trussel Technologies, Inc.

Laura McLellan, State Water Resources Control Board

Randy Barnard, State Water Resources Control Board

James Bishop, Central Coast Regional Water Quality Control Board

Steven Webb, Los Angeles Regional Water Quality Control Board

Julio Lara, Santa Ana Regional Water Quality Control Board

Olufisayo Osibodu, San Diego Regional Water Quality Control Board