
State Water Resources Control Board

April 21, 2026

Michael Gardner
INDIGO Biosciences, Inc.
3006 Research Drive, Suite A1
State College, PA, 16801

Dear Michael Gardner,

On January 28, 2026, the State Water Resources Control Board (State Water Board) received a new method validation package from Indigo Biosciences Inc.(INDIGO) for the Aryl Hydrocarbon (AhR) and Estrogen (ER- α) Receptors bioanalytical screening tools.

This method validation package comes in response to the State Water Board's July 2nd, 2025 directive allowing the use of alternative control matrix spikes for the AhR bioassay. INDIGO opted to pursue Option 2 of the directive which allows laboratories to utilize an alternative chemical as the control matrix spike compound while retaining tetrachlorodibenzo-p-dioxin (TCDD) as the reference agonist.

INDIGO's new methods introduce a matrix co-spike consisting of MeBIO and 17 β -Estradiol for the AhR and ER- α assays. Upon review, the State Water Board determined the new proposed methods are an appropriate alternative.

This letter serves as notice that INDIGO's new methods utilizing co-spikes for AhR and ER- α bioassays have been approved for bioanalytical screening monitoring constituents of emerging concern pursuant to the Water Quality Control Policy for Recycled Water (Recycled Water Policy) and does not extend the use of this method for any other purposes.

Sincerely,



Angelica Rojas

April 21, 2026

Cc:

Andrew Woodman, INDIGO Biosciences, Inc.

Kayla Smith, INDIGO Biosciences, Inc.

Michael Gardner, INDIGO Biosciences, Inc.

Laura McLellan, State Water Resources Control Board

Ginachi Amah, State Water Resources Control Board

Leah Lemoine, Central Coast Regional Water Quality Control Board

Adam Taing, Los Angeles Regional Water Quality Control Board

Wei Chang, Santa Ana Regional Water Quality Control Board

Olufisayo Osibodu, San Diego Regional Water Quality Control Board