



# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

### Coastal Analytical

6342 Ferris Square  
San Diego, CA 92121

Fulfills the requirements of

### ISO/IEC 17025:2017

In the field of

### TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 10 September 2021

Certificate Number: AT-2810



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory  
quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

### Coastal Analytical

6342 Ferris Square  
San Diego, CA 92121

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### TESTING

Valid to: **September 10, 2021**

Certificate Number: **AT-2810**

#### Non-destructive

| Specific Tests and/or Properties Measured | Specification, Standard, Method, or Test Technique         | Items, Materials or Product Tested | Key Equipment or Technology |
|---|--|------------------------------------|-----------------------------|
| Foreign Material                          | CA-004 - Cannabis Sample Intake and Foreign Material Check | Cannabis                           | Visual Inspection           |
| Water Activity                            | CA-055 Cannabis Water Activity Analysis & Calibration      | Cannabis                           | Aw Meter                    |

#### Chemical

| Specific Tests and/or Properties Measured | Specification, Standard, Method, or Test Technique       | Items, Materials or Product Tested | Key Equipment or Technology |
|---|--|------------------------------------|-----------------------------|
| Cannabinoids                              | CA-006 – Cannabis Potency Analysis by HPLC               | Cannabis                           | HPLC-UV/Vis                 |
| Residual Pesticides                       | CA-011 - Cannabis Pesticides Screen by LC-MS-MS and GCMS | Cannabis                           | LC-MS                       |
| Residual Pesticides                       | CA-011 - Cannabis Pesticides Screen by LC-MS-MS and GCMS | Cannabis                           | GC-MS                       |
| Residual Solvents                         | CA-017 - Cannabis Residual Solvents Analysis by GC       | Cannabis                           | HSGC-MS                     |
| Terpenes                                  | CA-015 - Cannabis Terpenes Analysis by HS-GC             | Cannabis                           | HSGC-MS                     |
| Metals                                    | CA-057 - Cannabis Heavy Metals Analysis                  | Cannabis                           | GFA-AAS                     |

**Chemical**

| Specific Tests and/or Properties Measured | Specification, Standard, Method, or Test Technique | Items, Materials or Product Tested | Key Equipment or Technology |
|---|--|------------------------------------|-----------------------------|
| Mycotoxins                                | CA-053 - Cannabis Mycotoxins Screening by LC-MS-MS | Cannabis                           | LC-MS                       |

**Microbiological**

| Specific Tests and/or Properties Measured | Specification, Standard, Method, or Test Technique | Items, Materials or Product Tested | Key Equipment or Technology |
|---|--|------------------------------------|-----------------------------|
| Microbes                                  | CA-013 - Cannabis Microbial Preparation and Screen | Cannabis                           | Plate Count                 |
| Microbes                                  | CA-013 - Cannabis Microbial Preparation and Screen | Cannabis                           | RT-PCR                      |

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-2810.



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