

Prepared For

Customer Equip Foods
 Email
 Phone -
 Address

General Information

Name Prime Bar Prime Bar - Churro
 Lot
 Notes -

Date Received 2025-11-21 Assay Heavy Metals
 Date Tested 2025-11-21 Method LLMTDA
 Test 32443 Location In-house
 Order 3736 Serving Size 61.0 grams

Analyte	LOQ	Limit	Result	Status
Arsenic	0.66 ppb	163.93 ppb	10.71 ppb (0.653304 µg/serving)	In-spec
Cadmium	0.12 ppb	67.21 ppb	7.93 ppb (0.483931 µg/serving)	In-spec
Lead	1.88 ppb	8.2 ppb	23.01 ppb (1.403397 µg/serving)	Out-of-spec
Mercury	0.72 ppb	4.92 ppb	< 0.72 ppb (< 0.044158 µg/serving)	In-spec

LLMTDA is a method developed at Light Labs, Ann Arbor MI to test heavy metals in food and dietary supplement products. The method is modified from FDA EAM 4.7 and uses similar sample preparation and analytical techniques to those described in EAM. Microwave assisted digestion in mineral acids is used to prepare samples for heavy metal analysis by triple quadrupole inductively coupled plasma mass spectrometry (ICP-MS/MS). LLMTDA is part of Light Labs' scope of ISO 17025 accredited methods.

Results Approved By


Lab Director

Date Released: 11/21/2025

