## Aluminum & Silicon

The zeolite Clinoptilolite is classified as a hydrated aluminosilicate. In other words, the zeolite structure is made up of the elements aluminum and silicon. These do not break down in the body. During testing, the zeolite is dissolved by a strong acid solution to confirm its structural components and test the contents of the zeolite cages. This lab analysis does not determine the ratio of silicon to aluminum, just its presence.

#### 2 Magnesium, Potassium, & Calcium

Zeolites detoxify using cationic exchange. In other words, they "swap" a good ion—typically magnesium, potassium or calcium—for a bad ion (toxins) in the body. Our proprietary process fills the zeolite with these good minerals so that the zeolite can swap them out for positively-charged toxins that the zeolite has a higher affinity for (such as lead, mercury or arsenic). Their presence confirms Pure Body will never remove good minerals from the body.

#### 3 Heavy Metals Test

The contents of the zeolite cages in Pure Body are tested for a variety of heavy metals to confirm the purity of the zeolite. Raw (uncleansed) zeolite has varying levels of toxic metals accumulated from the environment. When zeolite cages already have toxins, they are "full" and will pass through the body without removing any toxins, making them ineffective for detox. Pure Body has no detectable metals so it is highly effective for detoxification.

### 4 Reporting Limits & Testing Methods

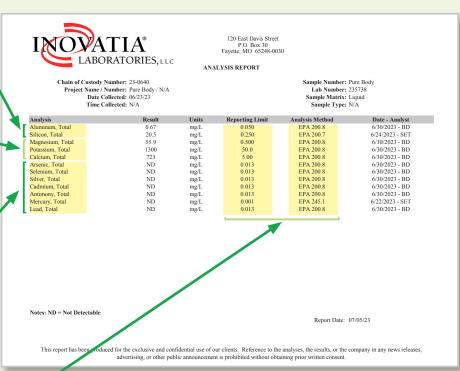
The reporting limit is the lowest detectable level for that element, measured in parts per million (ppm). Pure Body has a ND "Not Detectable" level of all heavy metals listed inside the zeolite cage, showing an unsurpassed level of purity for the zeolite. The analysis methods include EPA 200.7, EPA 200.8 and EPA 245.1 and describe the accepted methods of testing for trace elements by the Environmental Protection Agency (EPA).

# **PURE BODY LAB ANALYSIS**





As the leader in zeolite detoxification, Touchstone Essentials provides third-party lab reports that show the purity and effectiveness of Pure Body. Here's a guide to what it means.



See full lab report on the next page.



120 East Davis Street P.O. Box 30 Fayette, MO 65248-0030

#### ANALYSIS REPORT

Chain of Custody Number: 23-0640 Project Name / Number: Pure Body / N/A

**Date Collected:** 06/23/23 **Time Collected:** N/A

Sample Number: Pure Body Lab Number: 235738 Sample Matrix: Liquid Sample Type: N/A

Analysis	Result	Units	Reporting Limit	<b>Analysis Method</b>	Date - Analyst
Aluminum, Total	0.67	mg/L	0.050	EPA 200.8	6/30/2023 - BD
Silicon, Total	20.5	mg/L	0.250	EPA 200.7	6/24/2023 - SET
Magnesium, Total	55.9	mg/L	0.500	EPA 200.8	6/30/2023 - BD
Potassium, Total	1300	mg/L	50.0	EPA 200.8	6/30/2023 - BD
Calcium, Total	723	mg/L	5.00	EPA 200.8	6/30/2023 - BD
Arsenic, Total	ND	mg/L	0.013	EPA 200.8	6/30/2023 - BD
Selenium, Total	ND	mg/L	0.013	EPA 200.8	6/30/2023 - BD
Silver, Total	ND	mg/L	0.013	EPA 200.8	6/30/2023 - BD
Cadmium, Total	ND	mg/L	0.013	EPA 200.8	6/30/2023 - BD
Antimony, Total	ND	mg/L	0.013	EPA 200.8	6/30/2023 - BD
Mercury, Total	ND	mg/L	0.001	EPA 245.1	6/22/2023 - SET
Lead, Total	ND	mg/L	0.013	EPA 200.8	6/30/2023 - BD

**Notes:** ND = Not Detectable

Report Date: 07/05/23