



## Chemical Analysis of Pure Body Extra Strength

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In keeping with Touchstone Essentials' absolute commitment to product efficacy, all quality standards for Pure Body Extra Strength are tested by an independent third-party laboratory, with no vested interest in the results. The attached report is provided by Inovatia Laboratories.

The chemical analysis performed on Pure Body Extra Strength is the most rigorous of testing suites available. In their raw form, zeolites have preexisting heavy metals and toxins absorbed through their environment. Breaking down the zeolite structures "cages" enables us to see how effectively the zeolite has been cleaned and measures the purity of the product.

During the proprietary cleaning process, as heavy metals are removed, calcium, magnesium, potassium and sodium are added back into the zeolite cages. This means that when in the body, those cages now have a healthy cation to swap out for unhealthy heavy metals and toxins. This facilitates the cationic exchange that makes zeolite a beneficial mineral.

To test every element in the zeolite, a strong acid mixture called Aqua Regia (nitric acid and hydrochloric acids) is added, dissolving all solids in the sample, even the zeolite itself. Since zeolites attract heavy metals so strongly, this is the only way to completely free them for analysis and testing.

By definition, zeolite is a hydrated aluminosilicate. In zeolites, this form of aluminum is totally inert and does not interact with the body in any way, as proven in numerous studies.

In the chemical analysis of the dissolved sample, you see both Aluminum and Silicon listed, which is consistent with the presence of an aluminosilicate (zeolite). Were the sample not dissolved, these elements would not be detected as they are not "freely" available.

Additionally, Pure Body Extra Strength is shown to have undetectable levels of bacteria (Aerobic Plate Count), Mold and Yeast, demonstrating its safety. For all results of all tests, the reporting limit listed references the minimal detection limit for the substance measured.

Understanding the chemical analysis is just one part of what makes a safe and effective supplement. We must also have an assurance as to the type of zeolite in the product (clinoptilolite) and most importantly, to the size of the particles, since particle size will determine its absorption into the bloodstream.

These additional tests have been conducted for Pure Body Extra Strength and are published to not just demonstrate our product efficacy, but to also raise the bar on transparency for all providers of zeolite products. For all independent analysis, please visit [TouchstoneEssentials.com](http://TouchstoneEssentials.com).



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

Phone: (660) 248-1911  
 Fax: (660) 248-1921  
<http://www.inovatia.com>

**ANALYSIS REPORT**

**Chain of Custody Number:** R12-048  
**Project Name / Number:** N/A / N/A  
**Date Collected:** 08/13/12  
**Time Collected:** 14:00

**Sample Number:** CZNPBE  
**Lab Number:** R12-048-01  
**Sample Matrix:** Water  
**Sample Type:** N/A

Analysis	Result	Units	Reporting Limit	Analysis Method	Date - Analyst
Aerobic Plate Count	< 10	CFU/ mL	1	SM 9215 B	9/01/2012 - MWL
Total Mold Count	< 10	CFU/mL	10	FDA XVIII	9/04/2012 - MWL
Yeast	< 10	CFU/mL	10	FDA XVIII	9/04/2012 - MWL
Beryllium, Total	< 0.050	mg/L	0.050	EPA 200.8	8/30/2012 - DS
Magnesium, Total	< 0.500	mg/L	0.500	EPA 200.8	8/30/2012 - DS
Aluminum, Total	0.102	mg/L	0.050	EPA 200.8	8/30/2012 - DS
Silicon, Total	0.39	mg/L	0.05	EPA 200.7	8/31/2012 - MWL
Potassium, Total	< 0.500	mg/L	0.500	EPA 200.8	8/30/2012 - DS
Calcium, Total	< 0.500	mg/L	0.500	EPA 200.8	8/30/2012 - DS
Titanium, Total	< 0.005	mg/L	0.005	EPA 200.7	8/31/2012 - MWL
Chromium, Total	< 0.050	mg/L	0.050	EPA 200.8	8/30/2012 - DS
Nickel, Total	< 0.050	mg/L	0.050	EPA 200.8	8/30/2012 - DS
Arsenic, Total	< 0.050	mg/L	0.050	EPA 200.8	8/30/2012 - DS
Selenium, Total	< 0.050	mg/L	0.050	EPA 200.8	8/30/2012 - DS
Silver, Total	< 0.050	mg/L	0.050	EPA 200.8	8/30/2012 - DS
Cadmium, Total	< 0.050	mg/L	0.050	EPA 200.8	8/30/2012 - DS
Antimony, Total	< 0.050	mg/L	0.050	EPA 200.8	8/30/2012 - DS
Barium, Total	< 0.050	mg/L	0.050	EPA 200.8	8/30/2012 - DS
Mercury, Total	< 0.0004	mg/L	0.0004	EPA 245.1	8/31/2012 - MWL
Lead, Total	< 0.050	mg/L	0.050	EPA 200.8	8/30/2012 - DS

**Notes:**

Report Date: 09/04/12  
 Page Number: 2 of 2

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