



## MasterPeace™ Zeolite Z™ Pilot Study Found to be Safe and Effective in Removing Nano and Micro Toxic Forever Chemicals, Heavy Metals, Micro Plastics and Graphene and Aluminum Found in the Human Body Cells and Fluids

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### Abstract

Zeolite, specifically clinoptilolite zeolite, has long been used for environmental Cleanup and animal-feed supplementation, due to its unique crystalline structure and ion-exchange properties that allow it to effectively trap and remove toxins [1]. Over the past quarter century, its application has extended to human consumption as a detoxification agent [2]. In the nano-colloidal [3] product called MasterPeace™, Zeolite Z™ by Human Consciousness Support™ company, a patent-pending combination of nano-sized clinoptilolite zeolite and sea plasma [4], known as Zeolite Z™, is utilized [5]. To test the efficacy of MasterPeace™ Zeolite Z™ in removing heavy metals [6], forever chemicals [7], micro plastics [8], micro and nano graphene and aluminum [9,10] and other toxic compounds from the body cells and fluids, a study was conducted involving three test subjects, two adult females and one adult male. The objective was to determine the safety and efficiency of MasterPeace™ Zeolite Z™ in chelation and removal of these micro and nano toxins. The study employed an intracellular fluids toxicity test of the blood with baseline results collected before starting the regimen, followed by tests at 35 days and 90 days. The test subjects took the MasterPeace™ Zeolite Z™ natural product daily at a specified dosage of at least 5 drops under the tongue, twice a day. The intracellular fluid toxicity test [11] targeted highly toxic compounds and elements that were believed to be present in the body but had not been previously tested. This study aimed to evaluate the baseline of these toxic compounds and how effectively MasterPeace™ Zeolite Z™ could chelate and remove these toxic compounds from the body. The specific toxic compounds and elements tested are listed below. The sea plasma in MasterPeace™ Zeolite Z™ is known for its detoxification and remineralization properties [1], enhancing the products' overall effectiveness. This ingredient also supports the removal of toxins while replenishing essential minerals in the body [4]. The study aimed to test the combined effects of both nano-sized clinoptilolite zeolite and sea plasma in promoting overall detoxification and health. The findings from these tests provide insights into the comprehensive detoxification capabilities of MasterPeace™ Zeolite Z™, measuring its impact on reducing the toxic burden in human blood [12-14].

**Keywords:** Graphene Oxide; Aluminum; Nanotechnology; Colloid; Clinoptilolite; Zeolite; MasterPeace; iEC Testing; Intracellular; Forever Chemicals; Micro Plastics; Heavy Metals; Phosgene; Perfluorooctanoic Sulfide Acid; Perfluorooctanoic-Acid; Polyethylene; Polypropylene; Glyphosate; Lindane; Iron; pH; ORP; Oxidative; Redox; Reduction; Chelation

## Introduction

### Background

The Human Consciousness Support™ Company and their product MasterPeace™ Zeolite Z™, was developed within the last two years, as an all-natural detoxification product potentially capable of removing toxic substances from the body. MasterPeace™ Zeolite Z™ has been refined with the input of numerous scientific minds, focusing not only on the optimization of the nano-sized zeolite but also on the innovative combination of clinoptilolite zeolite with sea plasma at a pH of 8.3 and an oxidative reduction potential (ORP) value of -90mV [15] This unique formulation, known as MasterPeace™ Zeolite Z™, is designed to operate at a pH of 8.3 and -90mV, which enhances its efficacy. According to Human Consciousness Support Company™ literature [5], MasterPeace™ Zeolite Z™ is a synergistic blend of natural ingredients which is claimed to be an effective natural product or nutraceutical available for detoxification, targeting and removing a wide range of toxic nano and micro compounds from the human body [5].

### Rationale

To address a critical gap in our understanding of the presence and detoxification of specific toxic micro and nano toxic compounds in the human body. In today's world, individuals are constantly exposed to myriads of toxic micro and nano toxic substances, many of which are known to be cytotoxic, genotoxic and bio magnetic toxic to the human blood, cells and tissues [1].

However, there is limited accessibility and availability of testing for these compounds in many countries, making it difficult for them to obtain baseline measurements of these harmful and toxic agents in their bodies.

By testing for specific toxic compounds in the blood of three subjects, this study aims to fill a crucial knowledge gap. Establishing baseline levels of these toxic substances is essential for understanding their prevalence and potential impact on health. Additionally, evaluating the efficacy of the MasterPeace™ Zeolite Z™, which combines nano-sized colloidal clinoptilolite zeolite with sea plasma (known as Zeolite Z™, in removing known micro and nano toxins is equally important. The findings from this study provides valuable insights into the safety and effectiveness of this detoxification approach, potentially offering a viable solution for

individuals seeking to reduce their toxic burden and improve their overall health.

### Objectives

The purpose of this study was to obtain information based on blood [11]. We wanted to evaluate the toxic burden on the human body. We chose initially five data points being graphene oxide (2D Nano) [16], polyethylene (PE) [17], polypropylene (PP) [18], perfluoro octane sulfonate-acid (PFOS) [19-22] and perfluorooctanoic-acid (PFOA) [19-22]. At the 35-day mark we included five more compounds which were aluminum [23], glyphosate [24], iron [25], lindane [26] and phosgene [27].

### Methodology

- **Study Design:** This pilot study employed a pre-test, post-test design to evaluate the efficacy of the intervention.
- **Setting:** The pilot study was conducted in a real-world home environment, where the participants took the product for 90 days. The controlled aspect of the study involved the blood collection, by a phlebotomist from the participating subjects at designated intervals.
- **Participants:** Participants were selected to include both COVID-19 vaccinated [28] and non-vaccinated individuals of European descent. There were three test subjects, female aged 57, male aged 57, and female aged 60, respectively.
- **Intervention:** The product being tested for its safety and efficacy in chelating and removing toxic foreign micro and nano toxins in the body cells and fluids was MasterPeace™ Zeolite Z™ manufactured and distributed by Human Consciousness Support™ company. [5] Following the baseline test, participants took a dosage of at least 5 drops twice daily, administered under the tongue sublingually. The duration of the study was 90 days.
- **Laboratory Test: iEC – Cellular Toxin Examination.** Inadequate detoxification or increased exposure to toxic substances can cause them to accumulate in the body fluids and body cells.

These toxins can impair cellular processes such as energy supply through the respiratory chain in the mitochondria or attach to DNA and form a DNA adduct. [29] With the iEC examination (iEC for

intracellular electrical capacity), the intracellular amount of toxins in the lymphocytes can be determined and possible exposure can be detected at an early stage [12].

### Control group

There was no control group in this initial pilot study.

### Outcome measures

The primary outcome measure was the intracellular toxicity test of the blood. [11] We started the study by testing each subject for 5 substances and their tolerance levels, including graphene oxide (2D Nano) [16], polyethylene (PE) [17], polypropylene (PP) [18], perfluorooctane sulfonate-acid (PFOS) [19-22] and perfluorooctanoic-acid (PFOA) [19-22], as our baseline before intervention as seen in Chart 1 below.

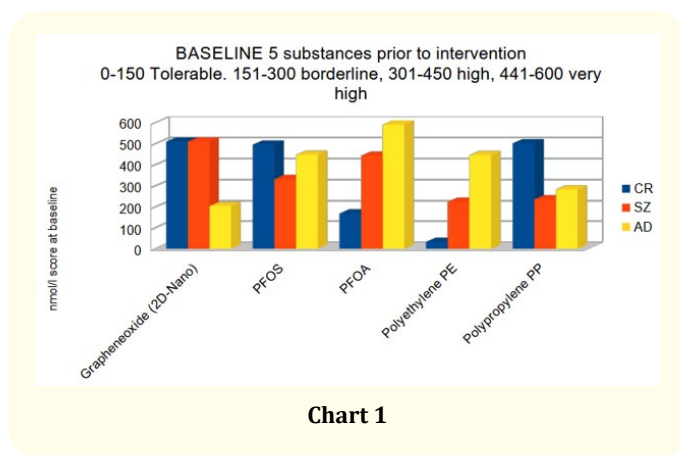


Chart 1

At the 35 day mark we included an additional 5 substances to be tested for each subject including aluminum [23], glyphosate [24], iron [25], lindane [26] and phosgene [27].

As seen in Chart 2 below.

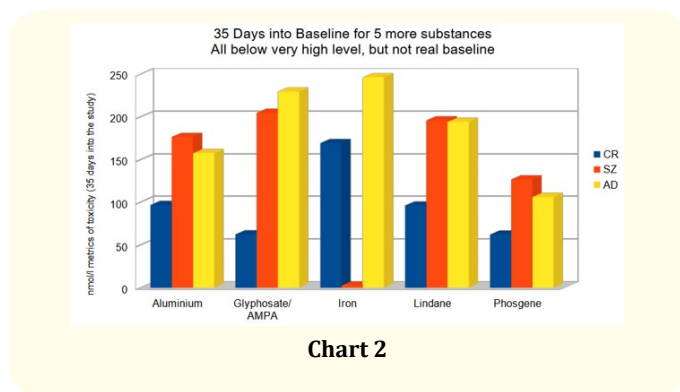


Chart 2

### Data collection

An outsourced phlebotomist was employed to take venous blood samples from each test subject, with 3×4 ml vials collected at baseline, 35 days, and 90 days.

### Statistical analysis

Blood samples of participating subjects were measured for toxic compounds at nanomoles per liter (nmol/L) with the following reference ranges:

- Tolerable: 0 to 14,999 nmol/L
- Borderline: 15,000 to 29,999 nmol/L
- High: 30,000 to 44,999 nmol/L
- Very High: 45,000 to 65,000 nmol/L

Four separate sensors are used in the measuring equipment at the third-party lab to obtain four values. [11] Measurements included Arithmetic mean of values (AM) 1 to 4 and Mean Absolute Deviation (MAD) [11].

## Results

### Participating subject flow

All three subjects enrolled in and successfully completed the study.

### Baseline characteristics

Each subject voluntarily agreed to take part in the study and confirmed adherence to the study protocol. To prevent any potential bias or influence on the study outcomes, participants were not informed of their individual results until the conclusion of the study. This approach was intended to avoid any anxiety or actions, such as taking additional detox products, that might arise from learning about high toxic levels found in the blood.

Participating subjects were instructed to maintain their usual diet and lifestyle throughout the study. They were explicitly advised not to engage in any additional supplement, diet, or lifestyle detox protocols during the study period.

### Primary outcomes

The baseline blood tests revealed that all test subjects had predominantly high and very high levels of toxic substances in their blood as shown in Chart 1 and Chart 2 above. As the study

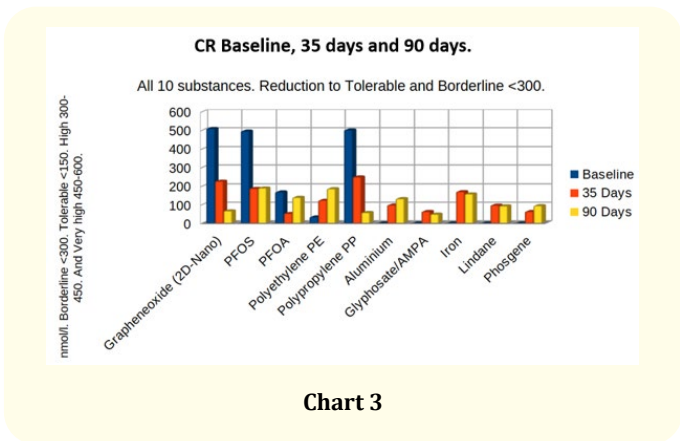
progressed, the 35-day blood tests indicated a reduction in these levels, with most falling into the borderline and tolerable ranges as seen in the baseline, 35 days and 90-day testing for all 10 toxic substances that reduced to the tolerable and borderline ranges of <300 shown in the following charts 3, 4 and 5 below.

By the 90-day mark, the blood tests showed that all subjects' toxin levels had further decreased, with all measurements falling within the borderline and tolerable ranges.

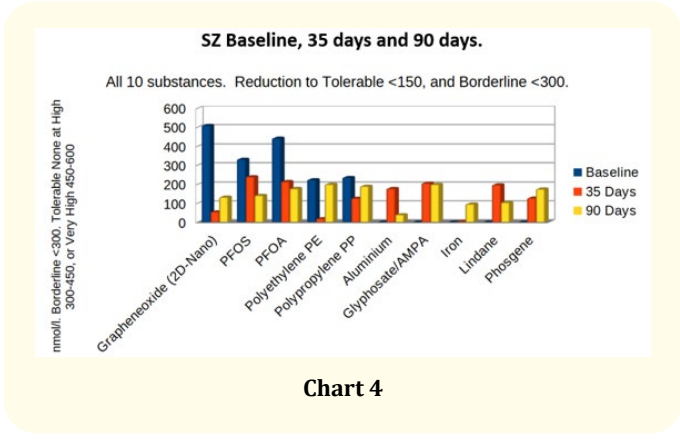
Notably, none of the participating subject's toxin levels had reverted to the high or very high ranges as seen above in Charts 3, 4 and 5.

**Secondary outcomes**

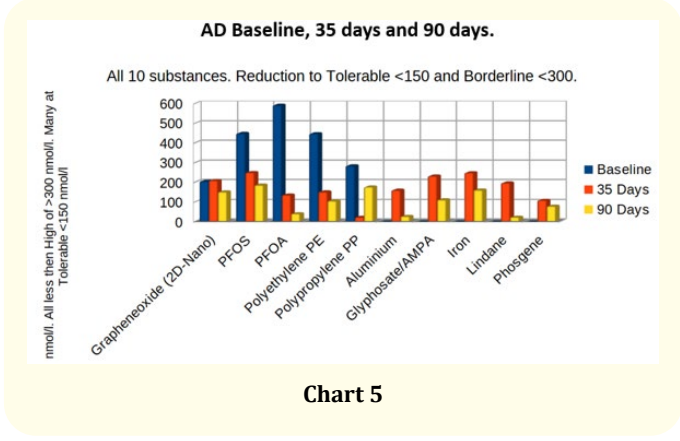
Fluctuations were observed within the tolerable and borderline ranges for some of the toxic compounds, which may have been attributed to environmental exposure through daily lifestyle activities. However, it is significant to note that while taking MasterPeace™ Zeolite Z™, none of the test subjects' levels of any toxic compounds reverted to the high or very high ranges as seen in Chart 6 below.



**Chart 3**



**Chart 4**



**Chart 5**

**Overview Table All Data Points. Status 90 Days.**

CR	SZ	AD
Grapheneoxide (2D-Nano)	150	150
PFOS	150	150
PFOA	150	150
Polyethylene PE	150	150
Polypropylene PP	150	150
Aluminium	150	150
Glyphosate/AMPA	150	150
Iron	150	150
Lindane	150	150
Phosgene	150	150

**Chart 6**

**Endpoint data analysis for wellbeing improvement**

The following graphs represent endpoint data exclusively focused on wellness improvement outcomes.

At the end of the study the test subjects reported positive effects from taking MasterPeace™ Zeolite Z™.

Participant #1 noted experiencing a significant cognitive boost, while Participant #2 described a heightened sense of joy, connection and intuition in life. Additionally, participant #3 reported feeling increased energy and less joint pain.

For categories where participants did not provide specific feedback, N/A (Not Applicable) has been used to indicate that no data was available for those participants in those categories. N/A does not imply a lack of improvement but rather a lack of specific feedback in that area.

**Adverse events**

There were no negative side-effects or adverse reactions observed during the 90-day study for any subject.

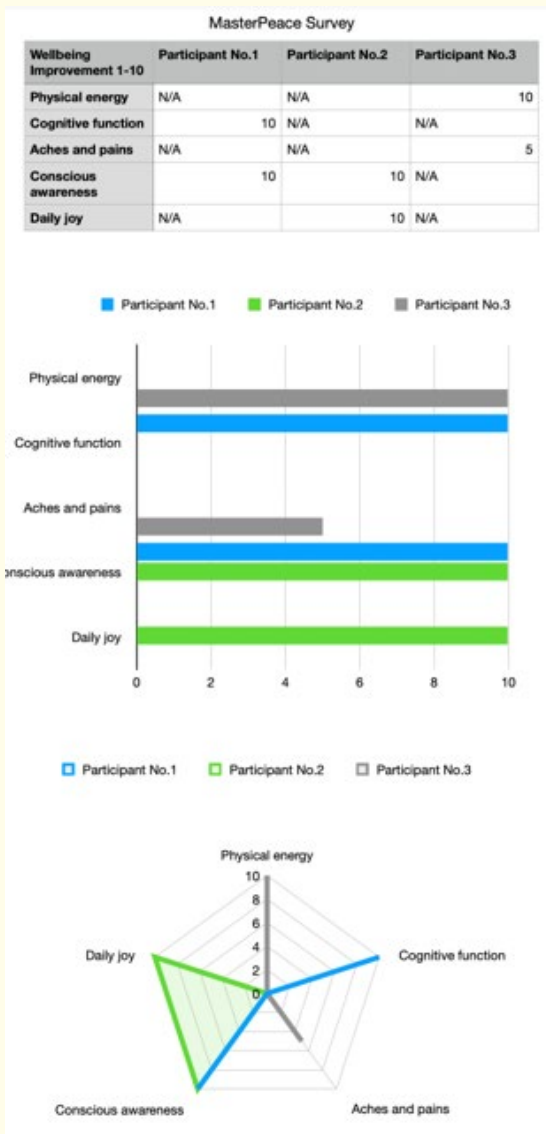


Figure 1

## Discussion

### Interpretive results

The objective of this study was to establish baseline levels of micro and nano toxins within the human body and to evaluate the efficacy of the MasterPeace™ Zeolite Z™ product in reducing and or removing these 10 toxic compounds. This 90-day study involving three test subjects demonstrated that MasterPeace™ Zeolite Z™

safely and effectively reduced the toxic levels of these 10 toxins. The study’s objectives have been met, confirming the efficacy of MasterPeace™ Zeolite Z™ detoxifying capabilities. Therefore, in depth quantitative analysis has yielded objective measurements confirming that MasterPeace™ Zeolite Z™ is a safe and effective chelator and remover of toxic micro and nano forever chemicals, heavy metals, micro plastics, aluminum and graphene oxide found in human body cells and fluids.

## Strengths and limitations

### Strengths

One of the key strengths of this study lies in the use of the intracellular blood toxicity test, [11] which provides insights into genotoxic, cytotoxic and bio-magnetic toxic substances that are typically difficult for individuals and clinicians to access. Importantly, this pilot study has been a valuable eye-opener, revealing significant levels of micro and nano toxicity within the test subjects.

Another notable strength is the significant reduction in micro and nano toxin levels observed over the relatively short period of 90 days, with all test subjects showing a decrease from very high and high ranges to borderline and tolerable ranges as seen in Chart 7 and Chart 8 for all 10 toxic substances tested.

### Average reduction 5 Long Study %

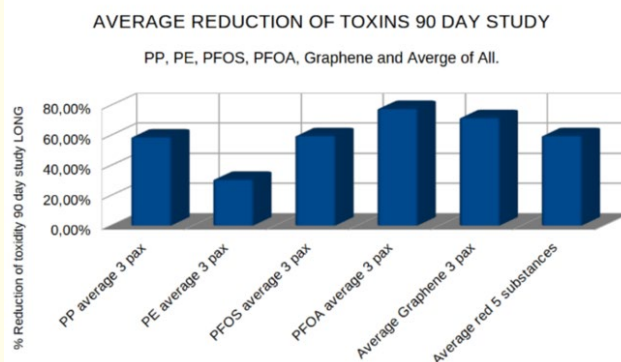
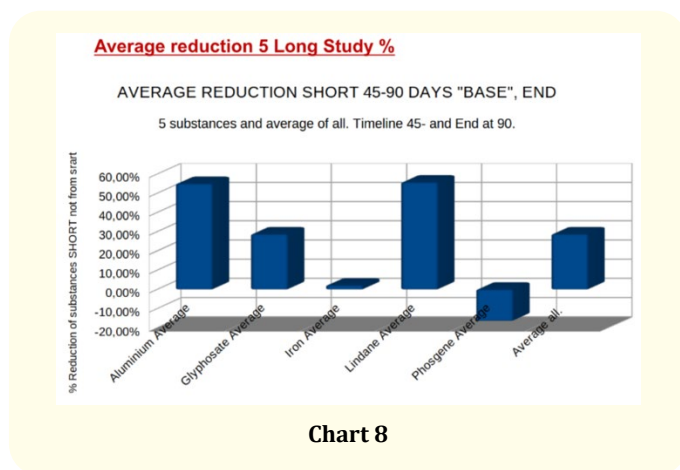


Chart 7



## Limitations

The primary limitations of this study include the small sample size, which is inherent in pilot studies, and the short duration of three months. Additionally, the study sample consisted of only three subjects of similar age, which may limit the generalizability of the findings. Further research with a larger and more diverse sample size over a longer period is necessary to validate these initial results.

## Implications for practice

The findings of this study suggest that the MasterPeace™ Zeolite Z™ formulation by Human Consciousness Support™ company, specifically the Zeolite Z™ formulation, demonstrated promising detoxification treatment for reducing high levels of 10 known toxic micro and nano foreign and toxic substances found in the human body cells and fluids. These results warrant further research with larger and more diverse populations, which could potentially lead to its incorporation into clinical practices around the world for managing and reducing toxic chemical and heavy metal loads in the blood and body cells of humans.

## Conclusion

### Summary of findings

In summary, the study demonstrated that the MasterPeace™ Zeolite Z™ formulation manufactured by Human Consciousness Support™ company, specifically the Zeolite Z™ with colloidal sea minerals, effectively reduced high levels of toxic micro and nano chemical and heavy metal particulates without any negative side-effects.

The 10 known chemical and heavy metal toxic micro and nano compounds and elements in the blood of all three test subjects over a 90-day period, with all participants: toxin levels were shown to decrease from very high and high ranges to borderline and tolerable ranges shown in the charts above.

## Clinical relevance

These findings suggest that MasterPeace™ Zeolite Z™ manufactured by Human Consciousness Support™ company, with its Zeolite Z™ formulation, holds promise as a beneficial nutraceutical for enhancing health and wellness by reducing the toxic burdens in the human body cells and fluids.

Further research could explore its potential role in clinical practice for detoxification and improving overall health outcomes.

## Future research

A current ongoing 24-cohort study, which includes a control placebo double-blind design and investigates 27 genotoxic, cytotoxic and bio magnetic toxic compounds, aims to further build on the findings of this pilot study. This larger-scale research initiative will provide more comprehensive data on the efficacy of the MasterPeace™ Zeolite Z™ formulation manufactured by Human Support Consciousness™ company for the expressed purpose of detoxifying the human body cells and fluids and could potentially validate its clinical utility in broader populations.

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- **Conflicts:** There are no known conflicts.

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