DEMO DEMO

Name: DEMO DEMO
Date of Birth: 11-12-1990
Biological Sex: Male
Age: 35
Height: 64 inches
Weight: 160 lbs
Fasting:

Telephone: 000-000-0000
Street Address:
Email:

FINAL REPORT

Accession ID: 2902663792

Provider Information

Practice Name: DEMO CLIENT, MD
Provider Name: DEMO CLIENT, MD
Phlebotomist: 0

Telephone: 000-000-0000
Address: 3521 Leonard Ct, Santa Clara, CA 95054

Report Information

Current Result | Previous Result | In Control | Moderate | Risk

Specimen Information

Sample Type	Collection Time	Received Time	Report	Final Report Date
Metal Free Urine	2026-01-15 10:00 (PST)	2026-01-15 16:35 (PST)	Toxin Zoomer - P2	2026-01-16 09:09 (PST)
			Mycotoxins - P4	2026-01-16 09:09 (PST)
			Heavy Metals – Urine - P9	2026-01-16 09:09 (PST)
			Environmental Toxins - P13	2026-01-16 09:09 (PST)
			PFAS Chemicals - P19	2026-01-16 09:09 (PST)

VibrantWellness
3521 Leonard Ct, Santa Clara, CA 95054
1-866-364-0963 | support@vibrant-america.com | www.vibrant-wellness.com

TNP Test not performed | R&L Refer to risks and limitations at the end of report | Notes Refer to Lab notes at the end of the table

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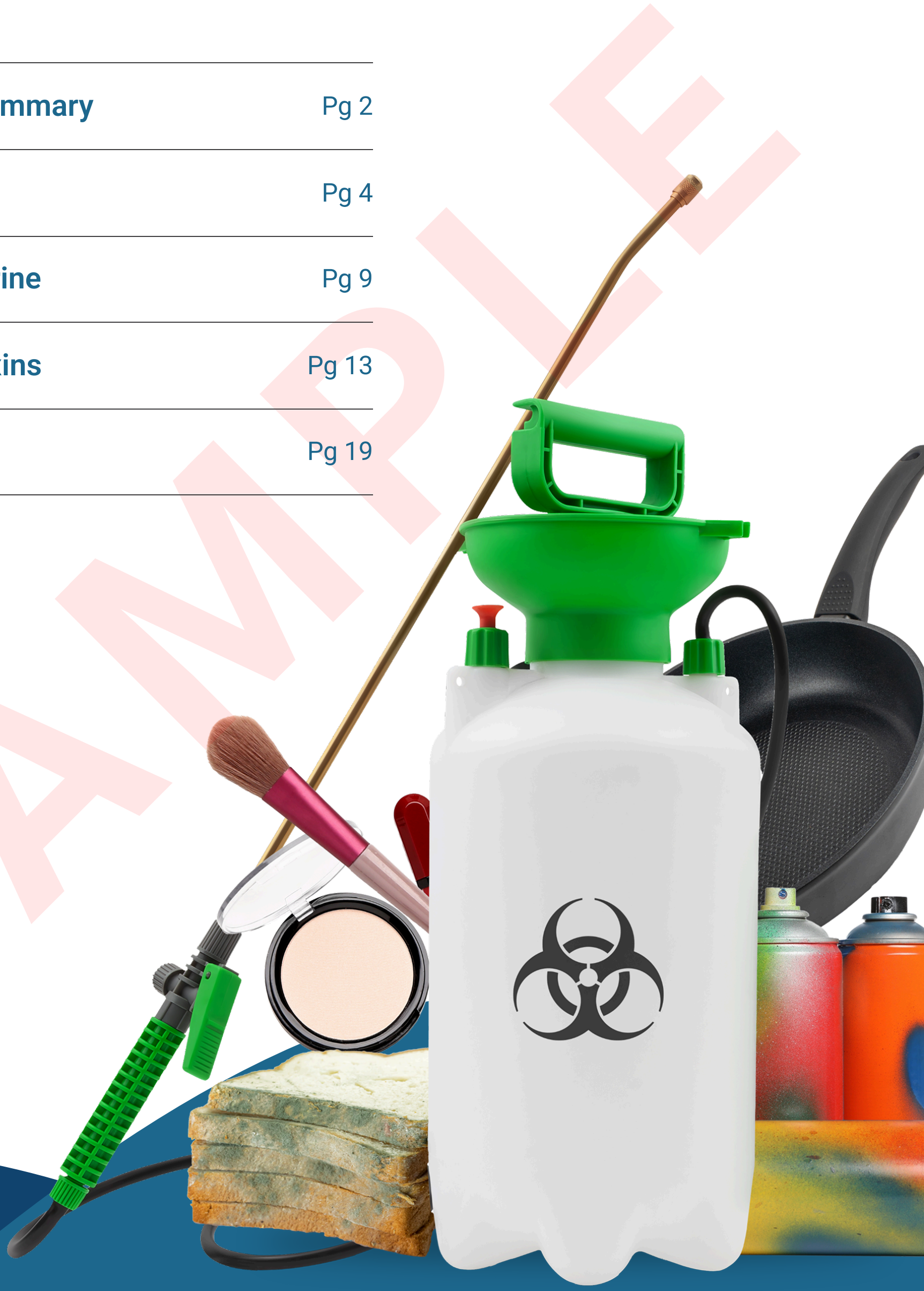
Toxin Zoomer



Patient Name: DEMO DEMO
Date of Birth: 11-12-1990 Accession ID: 2902663792
Service Date: 2026-01-15 10:00 (PST)

Toxin Zoomer - Summary

High

Mycotoxins | Heavy Metals | Environmental Toxins | PFAS

Test Name	Current	Previous	Result (75th: 3.9, 95th: 6.93)	Reference
Aflatoxin B1 (AFB1) (ng/g)	9.10	10.00 (05-17-2024)		≤6.93

Suboptimal

Mycotoxins | Heavy Metals | Environmental Toxins | PFAS

Test Name	Current	Previous	Result (75th: 11.9, 95th: 52)	Reference
Arsenic^ (ug/g)	47.18	<1 (09-26-2025)		≤52

Creatinine

Test Name	Current	Previous	Result (0, 0.24, 2.16)	Reference
Urine Creatinine (mg/mL)	2.31	10.00 (05-17-2024)		0.25-2.16

Mycotoxins

INTRODUCTION

Vibrant Wellness is pleased to present to you, 'Mycotoxins panel', to help you make healthy lifestyle, dietary and treatment choices in consultation with your healthcare provider. It is intended to be used as a tool to encourage a general state of health and well-being.
The Vibrant Mycotoxins Panel is a test to identify and quantify the level of a large set of mycotoxins from both food and environmental molds. The panel is designed to give a complete picture of an individual's levels of these mycotoxins in urine. The results are provided in 3 tables subgrouping the mycotoxins into Aflatoxins, Trichothecenes and Other Mycotoxins. Reference ranges were determined using urine samples from 1000 apparently healthy individuals.

Methodology:

The Vibrant Mycotoxins panel uses tandem mass spectrometry methodology (LC-MS/MS) for quantitative detection of mycotoxins in urine samples. Urine creatinine is measured using a kinetic colorimetric assay based on the Jaffé method. All mycotoxins are reported as the quantitative result normalized to urine creatinine to account for urine dilution variations.

Interpretation of Report:

The report begins with the summary page which lists only the mycotoxins whose levels are high or moderate based on the reference range. Additionally, the previous value is also indicated to help check for improvements every time the test is ordered. Following this section is the complete list of the mycotoxins results and their absolute levels are normalized with respect to Creatinine in a histogram format to enable a full overview along with the reference ranges. The level of the mycotoxin with reference range is shown with three shades of color – Green, Yellow and Red. The result in green corresponds to 0th to 75th percentile indicates mild (Low diet intake) exposure to the respective toxin. The result in yellow corresponds to 75th to 95th percentile indicates moderate exposure to the respective toxin whereas the result in red corresponding to greater than 95th percentile indicates high exposure to the respective toxin. All contents provided in the report are purely for informational purposes only and should not be considered medical advice. Any changes based on the information should made in consultation with the clinical provider.

The Vibrant Wellness platform provides tools for you to track and analyze your general wellness profile. Testing for the Mycotoxins panel is performed by Vibrant America, a CLIA certified lab CLIA#:05D2078809. Vibrant Wellness provides and makes available this report and any related services pursuant to the Terms of Use Agreement (the "Terms") on its website at www.vibrant-wellness.com. By accessing, browsing, or otherwise using the report or website or any services, you acknowledge that you have read, understood, and agree to be bound by these terms. If you do not agree to accept these terms, you shall not access, browse, or use the report or website. The statements in this report have not been evaluated by the Food and Drug Administration and are only meant to be lifestyle choices for potential risk mitigation. Please consult your healthcare provider for medication, treatment, or lifestyle management. This product is not intended to diagnose, treat, or cure any disease.

Please note:

Pediatric ranges have not been established for this test. It is important that you discuss any modifications to your diet, exercise, and nutritional supplementation with your healthcare provider before making any changes.

Mycotoxins - Summary

Aflatoxin

Test Name	Current	Previous	Result (75th / 95th)	Reference
Aflatoxin B1 (AFB1) (ng/g)	9.10	10.00 (05-17-2024)	3.9 / 6.93	≤6.93

BACKGROUND

Aflatoxin B1 is a naturally occurring mycotoxin produced by certain molds, primarily Aspergillus flavus and Aspergillus parasiticus, which can contaminate various crops such as maize, peanuts, cottonseed, and tree nuts. It is highly toxic and carcinogenic, particularly affecting the liver, and is associated with an increased risk of liver cancer if ingested in significant amounts over time.

ASSOCIATED RISK

Aflatoxin B1 is a toxin which is shown to drastically affect the liver as it is implicated in Hepatitis B and hepatocarcinoma.

POSSIBLE SOURCES

Contaminated plant (such as peanuts, maize, or rice) and animal products (such as meat or dairy), Inhaling dust (generated during the handling and processing of contaminated crops and feeds such as cottonseed).

DETOX SUGGESTIONS

Detoxification of aflatoxin B1 involves utilizing activated charcoal (AC), which effectively binds to this mycotoxin, preventing its absorption in the gastrointestinal tract. Supporting phase 2 detoxification pathways with nutrients like N-acetyl cysteine (NAC), selenium, and vitamins C and E can further enhance the elimination of aflatoxin B1 metabolites.

Other Mycotoxins

No markers are outside the normal reference range

Trichothecenes

No markers are outside the normal reference range

Creatinine

Test Name	Current	Previous	Result	Reference
Urine Creatinine (mg/mL)	2.31	10.00 (05-17-2024)	0 / 0.24 / 2.16	0.25-2.16

Patient Name: **DEMO DEMO**
Date of Birth: **11-12-1990** Accession ID: **2902663792**
Service Date: **2026-01-15 10:00 (PST)**

Mycotoxins

Aflatoxin

Test Name	Current	Previous	Result (75th – 95th)	Reference
Aflatoxin B1 (AFB1) (ng/g)	9.10	10.00 (05-17-2024)	3.9 – 6.93	≤6.93
Aflatoxin B2 (AFB2) (ng/g)	1.61	10.00 (05-17-2024)	4.58 – 8.13	≤8.13
Aflatoxin G1 (ng/g)	2.80	10.00 (05-17-2024)	3.68 – 6.53	≤6.53
Aflatoxin G2 (ng/g)	0.91	10.00 (05-17-2024)	6.08 – 10.8	≤10.8
Aflatoxin M1 (ng/g)	0.93	10.00 (05-17-2024)	3.6 – 6.4	≤6.4

Other Mycotoxins

Test Name	Current	Previous	Result (75th – 95th)	Reference
Chaetoglobosin A (CHA) (ng/g)	14.43	10.00 (05-17-2024)	17.93 – 31.87	≤31.87
Citrinin (CTN) (ng/g)	0.10	10.00 (05-17-2024)	7.05 – 12.53	≤12.53
Dihydrocitrinone (ng/g)	6.70	10.00 (05-17-2024)	9.3 – 16.53	≤16.53
Enniatin B1(ENN B1) (ng/g)	0.06	10.00 (05-17-2024)	0.13 – 0.22	≤0.22
Fumonisins B1 (ng/g)	2.87	10.00 (05-17-2024)	3.45 – 6.13	≤6.13
Fumonisins B2 (ng/g)	3.63	10.00 (05-17-2024)	4.05 – 7.2	≤7.2
Fumonisins B3 (ng/g)	3.15	10.00 (05-17-2024)	6.08 – 10.8	≤10.8
Gliotoxin (ng/g)	11.58	10.00 (05-17-2024)	116.93 – 207.87	≤207.87
Mycophenolic Acid (ng/g)	0.98	10.00 (05-17-2024)	3.6 – 6.4	≤6.4
Ochratoxin A (OTA) (ng/g)	3.27	10.00 (05-17-2024)	3.83 – 6.8	≤6.8
Patulin (ng/g)	1.86	10.00 (05-17-2024)	6.53 – 11.6	≤11.6
Sterigmatocystin (STC) (ng/g)	<0.05	10.00 (05-17-2024)	0.3 – 0.53	≤0.53
Zearalenone (ZEN) (ng/g)	0.17	10.00 (05-17-2024)	0.38 – 0.67	≤0.67

Trichothecenes

Test Name	Current	Previous	Result (75th – 95th)	Reference
Deoxynivalenol(DON) (ng/g)	20.51	10.00 (05-17-2024)	37.95 – 67.47	≤67.47

Patient Name: **DEMO DEMO**
Date of Birth: **11-12-1990** Accession ID: **2902663792**
Service Date: **2026-01-15 10:00 (PST)**

Mycotoxins

Trichothecenes

Test Name	Current	Previous	Result (75th / 95th)	Reference
Diacetoxyscirpenol (DAS) (ng/g)	1.01	10.00 (05-17-2024)	2.4 / 4.27	≤4.27
Nivalenol (NIV) (ng/g)	<0.05	10.00 (05-17-2024)	1.8 / 3.2	≤3.2
Roridin A (ng/g)	1.95	10.00 (05-17-2024)	4.28 / 7.6	≤7.6
Roridin E (ng/g)	0.33	10.00 (05-17-2024)	0.75 / 1.33	≤1.33
Roridin L2 (ng/g)	0.88	10.00 (05-17-2024)	3.83 / 6.8	≤6.8
Satratoxin G (ng/g)	<0.05	10.00 (05-17-2024)	0.1 / 0.18	≤0.18
Satratoxin H (ng/g)	<0.05	10.00 (05-17-2024)	0.1 / 0.18	≤0.18
T-2 Toxin (ng/g)	<0.05	10.00 (05-17-2024)	0.1 / 0.18	≤0.18
Verrucarin A (ng/g)	0.59	10.00 (05-17-2024)	0.75 / 1.33	≤1.33
Verrucarin J (ng/g)	3.97	10.00 (05-17-2024)	5.18 / 9.2	≤9.2

Risk and Limitations

This test has been developed and its performance characteristics determined by Vibrant America LLC., a CLIA and CAP certified lab. These assays have not been cleared or approved by the U.S. Food and Drug Administration.

Mycotoxins do not demonstrate absolute positive and negative predictive values for mold related illnesses. Clinical history must be incorporated into the diagnostic determination. Quantification of mycotoxins in urine is not FDA-recognized diagnostic indicator of mold exposure.

Mycotoxins testing is performed at Vibrant America, a CLIA certified laboratory and utilizes ISO-13485 developed technology. Vibrant America has effective procedures in place to protect against technical and operational problems. However, such problems may still occur. Examples include failure to obtain the result for a specific mycotoxin due to circumstances beyond Vibrant's control. Vibrant may re-test a sample in order to obtain these results but upon re-testing the results may still not be obtained. As with all medical laboratory testing, there is a small chance that the laboratory could report incorrect results. A tested individual may wish to pursue further testing to verify any results.

The information in this report is intended for educational purposes only. While every attempt has been made to provide current and accurate information, neither the author nor the publisher can be held accountable for any errors or omissions.

Vibrant Wellness makes no claims as to the diagnostic or therapeutic use of its tests or other informational materials. Vibrant Wellness reports and other information do not constitute medical advice and are not a substitute for professional medical advice. Please consult your healthcare practitioner for questions regarding test results, or before beginning any course of medication, supplementation or dietary changes.

The supplement recommendations and dosage guidelines provided are intended for general informational purposes only and should not replace professional medical advice; final dosage decisions must be made in consultation with your healthcare provider. Vibrant disclaims any liability for adverse effects, outcomes, or consequences arising from the use of these suggestions.

Heavy Metals – Urine

INTRODUCTION

Vibrant Wellness is pleased to present to you, 'Heavy Metals panel', to help you make healthy lifestyle, dietary and treatment choices in consultation with your healthcare provider. It is intended to be used as a tool to encourage a general state of health and well-being.
The Heavy Metals is a test to measure levels of Heavy Metals that someone might be exposed to. The panel is designed to give a complete picture of an individual's levels of these metals in urine. Reference ranges for tests flagged with ^ were determined based on NHANES data (cdc.gov/nhanes) if available and other reference ranges are established based on urine samples from 1000 apparently healthy, unprovoked, unmedicated and unsupplemented individuals.

Methodology:

The Vibrant Heavy metals uses Inductively coupled plasma mass spectrometry (ICP-MS) for quantitative detection of heavy metals in urine. Urine creatinine is measured using a kinetic colorimetric assay based on the Jaffé method. All heavy metals are reported as the quantitative result normalized to urine creatinine to account for urine dilution variations.

Interpretation of Report:

The report begins with the summary page which lists only the heavy metals whose levels are high or moderate based on the reference range. Additionally, the previous value is also indicated to help check for improvements every time the test is ordered. Following this section is the complete list of the heavy metals and their absolute levels are normalized with respect to Creatinine in a histogram format to enable a full overview along with the reference ranges. The level of the heavy metals with reference range is shown with three shades of color – Green, Yellow and Red. The result in green corresponds to 0th to 75th percentile indicates mild exposure to the respective heavy metal. The result in yellow corresponds to 75th to 95th percentile indicates moderate exposure to the respective heavy metal whereas the result in red corresponding to greater than 95th percentile indicates high exposure to the heavy metal. All contents provided in the report are purely for informational purposes only and should not be considered medical advice. Any changes based on the information should made in consultation with the clinical provider.

The Vibrant Wellness platform provides tools for you to track and analyze your general wellness profile. Testing for the Heavy Metals panel is performed by Vibrant America, a CLIA certified lab CLIA#:05D2078809. Vibrant Wellness provides and makes available this report and any related services pursuant to the Terms of Use Agreement (the "Terms") on its website at www.vibrant-wellness.com. By accessing, browsing, or otherwise using the report or website or any services, you acknowledge that you have read, understood, and agree to be bound by these terms. If you do not agree to accept these terms, you shall not access, browse, or use the report or website. The statements in this report have not been evaluated by the Food and Drug Administration and are only meant to be lifestyle choices for potential risk mitigation. Please consult your healthcare provider/dietitian for medication, treatment, or lifestyle management. This product is not intended to diagnose, treat, or cure any disease.

Please note:

Pediatric ranges have not been established for this test. It is important that you discuss any modifications to your diet, exercise, and nutritional supplementation with your healthcare provider before making any changes.

Heavy Metals – Urine - Summary

Heavy Metals

Test Name	Current	Previous	Result	Reference
Arsenic^ (ug/g)	47.18	<1 (09-26-2025)	75th 95th 11.9 52	≤52

POSSIBLE SOURCES

Ingestion, inhalation, contaminated drinking water, dermal exposure, industrial manufacturing, food preservative, smoking, food grown in arsenic-contaminated soils, and cosmetics.

ASSOCIATED RISK

Acute arsenic poisoning includes diarrhea, vomiting, abdominal pain, muscle cramping, and numbness and tingling of extremities. Conversely, chronic exposure to arsenic is associated with severe health implications including skin, bladder, and lung cancer, heart attack, pulmonary disease, cardiovascular diseases, kidney failure, and diabetes.

DETOX SUGGESTIONS

Chelation therapy is commonly used for arsenic detoxification. Dimercaptosuccinic acid (DMSA) and dimercaptopropanesulfonic acid (DMPS) are chelating agents that bind to arsenic, facilitating its excretion through urine. These agents are administered orally and are effective in removing arsenic from the body. [18] Additionally, antioxidants such as selenium may help mitigate arsenic toxicity by reducing oxidative stress and promoting detoxification processes.

Creatinine

Test Name	Current	Previous	Result	Reference
Urine Creatinine (mg/mL)	2.31	1.00 (09-26-2025)	0 0.24 2.16	0.25-2.16

Specimen Information

Provoking Status	Agent	Dosage
unavailable	unavailable	unavailable

Patient Name: **DEMO DEMO**
Date of Birth: **11-12-1990** Accession ID: **2902663792**
Service Date: **2026-01-15 10:00 (PST)**

Heavy Metals – Urine

Heavy Metals

Test Name	Current	Previous	Result (75th / 95th)	Reference
Aluminum (ug/g)	<3	<3 (09-26-2025)	17.83 / 45.15	≤45.15
Antimony^ (ug/g)	<0.02	1.00 (09-26-2025)	0.07 / 0.16	≤0.16
Arsenic^ (ug/g)	47.18	<1 (09-26-2025)	11.9 / 52	≤52
Barium^ (ug/g)	1.05	<1 (09-26-2025)	2.33 / 5.59	≤5.59
Beryllium^ (ug/g)	<0.1	1.00 (09-26-2025)	0.2 / 0.76	≤0.76
Bismuth (ug/g)	0.56	1.00 (09-26-2025)	0.58 / 2.53	≤2.53
Cadmium^ (ug/g)	0.10	1.00 (09-26-2025)	0.29 / 0.8	≤0.8
Cesium^ (ug/g)	3.20	1.00 (09-26-2025)	6.37 / 10.3	≤10.3
Gadolinium (ug/g)	<0.05	1.00 (09-26-2025)	0.17 / 0.45	≤0.45
Lead^ (ug/g)	0.52	1.00 (09-26-2025)	0.52 / 1.16	≤1.16
Mercury^ (ug/g)	<0.1	1.00 (09-26-2025)	0.57 / 1.61	≤1.61
Nickel (ug/g)	4.67	1.00 (09-26-2025)	6.37 / 12.13	≤12.13
Palladium (ug/g)	<0.1	1.00 (09-26-2025)	0.15 / 0.2	≤0.2
Platinum^ (ug/g)	<0.05	1.00 (09-26-2025)	0.1 / 0.9	≤0.9
Tellurium (ug/g)	0.21	1.00 (09-26-2025)	0.42 / 0.89	≤0.89
Thallium^ (ug/g)	0.13	1.00 (09-26-2025)	0.24 / 0.43	≤0.43
Thorium (ug/g)	0.01	1.00 (09-26-2025)	0.02 / 0.07	≤0.07
Tin^ (ug/g)	<0.2	1.00 (09-26-2025)	1 / 3.72	≤3.72
Tungsten^ (ug/g)	<0.04	1.00 (09-26-2025)	0.12 / 0.33	≤0.33
Uranium^ (ug/g)	0.01	1.00 (09-26-2025)	0.02 / 0.04	≤0.04

Heavy Metals – Urine

Risk and Limitations

This test has been developed and its performance characteristics determined and validated by Vibrant America LLC., a CLIA and CAP certified lab. These assays have not been cleared or approved by the U.S. Food and Drug Administration. Vibrant Wellness provides additional contextual information on these tests and provides the report in more descriptive fashion.

Heavy Metals Toxins panel does not demonstrate absolute positive and negative predictive values for any condition. Its clinical utility has not been fully established. Clinical history and current symptoms of the individual must be considered by the healthcare provider prior to any interventions. Test results should be used as one component of a healthcare provider's clinical assessment.

Heavy Metals Panel testing is performed at Vibrant America, a CLIA and CAP certified laboratory. Vibrant America has effective procedures in place to protect against technical and operational problems. However, such problems may still occur. Examples include failure to obtain the result for a specific test due to circumstances beyond Vibrant's control. Vibrant may re-test a sample to obtain these results but upon re-testing the results may still not be obtained. As with all medical laboratory testing, there is a small chance that the laboratory could report incorrect results. A tested individual may wish to pursue further testing to verify any results.

The information in this report is intended for educational purposes only. While every attempt has been made to provide current and accurate information, neither the author nor the publisher can be held accountable for any errors or omissions. Tested individuals may find their experience is not consistent with Vibrant's selected peer reviewed scientific research findings of relative improvement for study groups. The science in this area is still developing and many personal health factors affect diet and health. Since subjects in the scientific studies referenced in this report may have had personal health and other factors different from those of tested individuals, results from these studies may not be representative of the results experienced by tested individuals. Further, some recommendations may or may not be attainable, depending on the tested individual's physical ability or other personal health factors. A limitation of this testing is that many of these scientific studies may have been performed in selected populations only. The interpretations and recommendations are done in the context of these studies, but the results may or may not be relevant to tested individuals of different or mixed ethnicities.

Vibrant Wellness makes no claims as to the diagnostic or therapeutic use of its tests or other informational materials. Vibrant Wellness reports and other information do not constitute medical advice and are not a substitute for professional medical advice. Please consult your healthcare practitioner for questions regarding test results, or before beginning any course of medication, supplementation, or dietary changes.

The supplement recommendations and dosage guidelines provided are intended for general informational purposes only and should not replace professional medical advice; final dosage decisions must be made in consultation with your healthcare provider. Vibrant disclaims any liability for adverse effects, outcomes, or consequences arising from the use of these suggestions.

Environmental Toxins

INTRODUCTION

Vibrant Wellness is pleased to present to you, 'Environmental Toxins Panel', to help you make healthy lifestyle, dietary and treatment choices in consultation with your healthcare provider. It is intended to be used as a tool to encourage a general state of health and well-being.

The Vibrant Environmental Toxins Panel is a test to measure levels of Environmental Toxins that someone might be exposed to. The panel is designed to give a complete picture of an individual's levels of these toxins in urine. The panel is sub-grouped into Pesticides, Phthalates, Parabens, Acrylic, Alkyl phenols and Volatile Organic Compounds. Reference ranges for tests flagged with ^ were determined based on NHANES data (cdc.gov/nhanes) if available and other reference ranges are established based on urine samples from 1000 apparently healthy individuals.

Methodology:

The Vibrant Environmental Toxins panel uses tandem mass spectrometry methodology (LC-MS/MS) for quantitative detection of toxins in urine samples. Urine creatinine is measured using a kinetic colorimetric assay based on the Jaffé method. All environmental toxins are reported as the quantitative result normalized to urine creatinine to account for urine dilution variations.

Interpretation of Report:

The report begins with the summary page which lists only the environmental toxins whose levels are high or moderate in the reference range. Additionally, the previous value is also indicated to help check for improvements every time the test is ordered. Following this section is the complete list of the environmental toxins and their absolute levels are normalized with respect to Creatinine in a histogram format to enable a full overview along with the reference ranges. The level of the environmental toxins is shown with three shades of color – Green, Yellow and Red. The result in green corresponds to 0th to 75th percentile indicates mild exposure to the respective toxin. The result in yellow corresponds to 75th to 95th percentile indicates moderate exposure to the respective toxin whereas the result in red corresponding to greater than 95th percentile indicates high exposure to the respective toxin. All contents provided in the report are purely for informational purposes only and should not be considered medical advice. Any changes based on the information should be made in consultation with the clinical provider.

The Vibrant Wellness platform provides tools for you to track and analyze your general wellness profile. Testing for the Environmental Toxins panel is performed by Vibrant America, a CLIA certified lab CLIA#:05D2078809. Vibrant Wellness provides and makes available this report and any related services pursuant to the Terms of Use Agreement (the "Terms") on its website at www.vibrant-wellness.com. By accessing, browsing, or otherwise using the report or website or any services, you acknowledge that you have read, understood, and agree to be bound by these terms. If you do not agree to accept these terms, you shall not access, browse, or use the report or website. The statements in this report have not been evaluated by the Food and Drug Administration and are only meant to be lifestyle choices for potential risk mitigation. Please consult your healthcare provider for medication, treatment, or lifestyle management. This product is not intended to diagnose, treat, or cure any disease.

Please note:

Pediatric ranges have not been established for this test. It is important that you discuss any modifications to your diet, exercise, and nutritional supplementation with your healthcare provider before making any changes.

Environmental Toxins - Summary

Environmental phenols

No markers are outside the normal reference range

Herbicides

No markers are outside the normal reference range

Mitochondrial Marker

No markers are outside the normal reference range

Other Markers

No markers are outside the normal reference range

Parabens

No markers are outside the normal reference range

Pesticides

No markers are outside the normal reference range

Phthalates

No markers are outside the normal reference range

Volatile organic compounds

No markers are outside the normal reference range

Creatinine

Test Name	Current	Previous	Result	Reference
Urine Creatinine (mg/mL)	2.31	10.00 (05-17-2024)	0 0.24 2.16	0.25-2.16

Patient Name: **DEMO DEMO**
Date of Birth: **11-12-1990** Accession ID: **2902663792**
Service Date: **2026-01-15 10:00 (PST)**

Environmental Toxins

Environmental phenols

Test Name	Current	Previous	Result (75th / 95th)	Reference
4-Nonylphenol (ug/g)	0.07	10.00 (05-17-2024)	0.42 / 2.06	≤2.06
Bisphenol A (BPA)^ (ug/g)	0.15	10.00 (05-17-2024)	2.12 / 5.09	≤5.09
Triclosan (TCS)^ (ug/g)	12.07	10.00 (05-17-2024)	29.9 / 358	≤358

Herbicides

Test Name	Current	Previous	Result (75th / 95th)	Reference
2,4-Dichlorophenoxyacetic Acid (2,4-D)^ (ug/g)	0.09	10.00 (05-17-2024)	0.5 / 1.55	≤1.55
Atrazine ^ (ug/g)	0.01	10.00 (05-17-2024)	0.02 / 0.05	≤0.05
Atrazine mercapturate^ (ug/g)	0.02	10.00 (05-17-2024)	0.02 / 0.05	≤0.05
Glyphosate (ug/g)	0.24	10.00 (05-17-2024)	1.65 / 7.6	≤7.6

Mitochondrial Marker

Test Name	Current	Previous	Result (75th / 95th)	Reference
Tiglylglycine (TG) (ug/g)	0.07	10.00 (05-17-2024)	0.09 / 3.24	≤3.24

Other Markers

Test Name	Current	Previous	Result (75th / 95th)	Reference
Diphenyl Phosphate (DPP) (ug/g)	0.76	10.00 (05-17-2024)	1.1 / 3.7	≤3.7
N-acetyl-S-(2-carbamoylethyl)-cysteine^ (ug/g)	0.90	10.00 (05-17-2024)	82 / 199	≤199
Perchlorate (PERC)^ (ug/g)	1.11	10.00 (05-17-2024)	4.89 / 10.7	≤10.7

Parabens

Test Name	Current	Previous	Result (75th / 95th)	Reference
Butylparaben^ (ug/g)	0.11	10.00 (05-17-2024)	0.25 / 4.39	≤4.39
Ethylparaben ^ (ug/g)	0.96	10.00 (05-17-2024)	5.41 / 99.3	≤99.3
Methylparaben^ (ug/g)	0.34	10.00 (05-17-2024)	180 / 653	≤653
Propylparaben^ (ug/g)	0.24	10.00 (05-17-2024)	36.7 / 222	≤222

Patient Name: DEMO DEMO
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Environmental Toxins

Pesticides

Test Name	Current	Previous	Result (75th / 95th)	Reference
2,2-bis(4-Chlorophenyl) acetic acid (DDA) (ug/g)	0.82	10.00 (05-17-2024)	7.9 / 19	≤19
3-Phenoxybenzoic Acid (3PBA)^ (ug/g)	0.84	10.00 (05-17-2024)	1.01 / 5.44	≤5.44
Diethyl phosphate (DEP)^ (ug/g)	1.87	10.00 (05-17-2024)	3.2 / 15.7	≤15.7
Diethyldithiophosphate (DEDTP)^ (ug/g)	0.08	10.00 (05-17-2024)	0.17 / 0.3	≤0.3
Diethylthiophosphate (DETP)^ (ug/g)	1.08	10.00 (05-17-2024)	1.24 / 3.92	≤3.92
Dimethyl phosphate (DMP)^ (ug/g)	1.91	10.00 (05-17-2024)	9.1 / 33.6	≤33.6
Dimethyldithiophosphate (DMDTP)^ (ug/g)	0.50	10.00 (05-17-2024)	0.67 / 6.12	≤6.12
Dimethylthiophosphate (DMTP)^ (ug/g)	5.33	10.00 (05-17-2024)	5.91 / 33.7	≤33.7

Phthalates

Test Name	Current	Previous	Result (75th / 95th)	Reference
Mono-(2-ethyl-5-hydroxyhexyl) phthalate (MEHHP)^ (ug/g)	0.54	10.00 (05-17-2024)	14.1 / 37.7	≤37.7
Mono-(2-ethyl-5-oxohexyl) phthalate (MEOHP)^ (ug/g)	0.10	10.00 (05-17-2024)	8.99 / 23.4	≤23.4
Mono-2-ethylhexyl phthalate (MEHP)^ (ug/g)	2.62	10.00 (05-17-2024)	2.73 / 8.47	≤8.47
Mono-ethyl phthalate (MEtP)^ (ug/g)	45.22	10.00 (05-17-2024)	94.2 / 541	≤541

Volatile organic compounds

Test Name	Current	Previous	Result (75th / 95th)	Reference
2-Hydroxyethyl Mercapturic Acid (HEMA)^ (ug/g)	0.15	10.00 (05-17-2024)	1.7 / 4.75	≤4.75
2-Hydroxyisobutyric Acid (2HIB) (ug/g)	31.25	10.00 (05-17-2024)	795.93 / 1215.72	≤1215.72
2-Methylhippuric Acid (2MHA)^ (ug/g)	8.51	10.00 (05-17-2024)	77.9 / 248	≤248
3-Methylhippuric Acid (3MHA) (ug/g)	8.79	10.00 (05-17-2024)	64.8 / 612.83	≤612.83
4-Methylhippuric Acid (4MHA) (ug/g)	11.43	10.00 (05-17-2024)	65.51 / 752.72	≤752.72
N-Acetyl (2-Cyanoethyl) Cysteine (NACE)^ (ug/g)	3.90	10.00 (05-17-2024)	5.28 / 256	≤256
N-Acetyl (2,Hydroxypropyl) Cysteine (NAHP)^ (ug/g)	35.81	10.00 (05-17-2024)	101 / 403	≤403

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Environmental Toxins

Volatile organic compounds

Test Name	Current	Previous	Result (75th / 95th)	Reference
N-Acetyl (3,4-Dihydroxybutyl) Cysteine^ (ug/g)	0.10	10.00 (05-17-2024)	374 / 583	≤583
N-Acetyl (Propyl) Cysteine (NAPR)^ (ug/g)	1.64	10.00 (05-17-2024)	11.3 / 46.1	≤46.1
N-acetyl phenyl cysteine (NAP)^ (ug/g)	0.05	10.00 (05-17-2024)	1.29 / 3.03	≤3.03
Phenyl glyoxylic Acid (PGO)^ (ug/g)	128.69	10.00 (05-17-2024)	285 / 518	≤518

Environmental Toxins

Risk and Limitations

This test has been developed and its performance characteristics determined by Vibrant America LLC., a CLIA certified lab. These assays have not been cleared or approved by the U.S. Food and Drug Administration.

Vibrant Environmental Toxins panel does not demonstrate absolute positive and negative predictive values for any condition. Its clinical utility has not been fully established. Clinical history and current symptoms of the individual must be considered by the healthcare provider prior to any interventions. Test results should be used as one component of a physician's clinical assessment.

Environmental Toxins Panel testing is performed at Vibrant America, a CLIA certified laboratory and utilizes ISO-13485 developed technology. Vibrant America has effective procedures in place to protect against technical and operational problems. However, such problems may still occur. Examples include failure to obtain the result for a specific toxin due to circumstances beyond Vibrant's control. Vibrant may re-test a sample in order to obtain these results but upon re-testing the results may still not be obtained. As with all medical laboratory testing, there is a small chance that the laboratory could report incorrect results. A tested individual may wish to pursue further testing to verify any results.

The information in this report is intended for educational purposes only. While every attempt has been made to provide current and accurate information, neither the author nor the publisher can be held accountable for any errors or omissions.

Vibrant Wellness makes no claims as to the diagnostic or therapeutic use of its tests or other informational materials. Vibrant Wellness reports and other information do not constitute the giving of medical advice and are not a substitute for a professional healthcare practitioner. Please consult your provider for questions regarding test results, or before beginning any course of medication, supplementation or dietary/lifestyle changes. Users should not disregard, or delay in obtaining, medical advice for any medical condition they may have, and should seek the assistance of their health care professionals for any such conditions.

The supplement recommendations and dosage guidelines provided are intended for general informational purposes only and should not replace professional medical advice; final dosage decisions must be made in consultation with your healthcare provider. Vibrant disclaims any liability for adverse effects, outcomes, or consequences arising from the use of these suggestions.

PFAS Chemicals

INTRODUCTION

Vibrant Wellness is pleased to present to you, 'PFAS chemicals panel', to help you make healthy lifestyle, dietary and treatment choices in consultation with your healthcare provider. It is intended to be used as a tool to encourage a general state of health and well- being. The PFAS chemicals Panel is a test to measure the levels of PFAS chemicals present in your urine. The panel is sub-grouped into Pesticides, Phthalates, Parabens, Acrylic, Alkyl phenols and Volatile Organic Compounds. Reference ranges for tests flagged with ^ were determined based on NHANES data (cdc.gov/nhanes) if available and other reference ranges are established based on urine samples from 1000 apparently healthy individuals.

Methodology:

The Vibrant PFAS Chemicals panel uses tandem mass spectrometry methodology (LC-MS/MS) for quantitative detection of PFAS in urine samples. Urine creatinine is measured using a kinetic colorimetric assay based on the Jaffé method. All PFAS chemicals are reported as the quantitative result normalized to urine creatinine to account for urine dilution variations.

Interpretation of Report:

The report begins with the summary page which lists only the PFAS chemicals whose levels are >95th percentile (Red) and 75th-95th percentile (Yellow) of reference range, normalized to Urine creatinine levels. Additionally, the previous value is also indicated for your referral (if available). Following this section is the complete list of the PFAS chemicals and their absolute levels normalized to Creatinine in a quartile format along with the reference ranges. These levels are shown with three shades of color — Green, Yellow and Red. The result in green corresponds to 0 to 75th percentile, the result in yellow corresponds to 75th to 95th percentile and the result in red corresponds to greater than 95th percentile of reference range. All content provided in the report is purely for informational purposes only and should not be considered medical advice. Any changes based on the information should be made in consultation with your healthcare provider.

The Vibrant Wellness platform provides tools for you to track and analyze your general wellness profile. Testing for the PFAS chemicals panel is performed by Vibrant America, a CLIA certified lab CLIA#: 05D2078809. Vibrant Wellness provides and makes available this report and any related services pursuant to the Terms of Use Agreement (the "Terms") on its website at www.vibrant-wellness.com. By accessing, browsing, or otherwise using the report or website or any services, you acknowledge that you have read, understood, and agree to be bound by these terms. If you do not agree to these terms, you shall not access, browse, or use the report or website. The statements in this report have not been evaluated by the Food and Drug Administration and are only meant to be lifestyle choices for potential risk mitigation. Please consult your healthcare provider for medication, treatment, or lifestyle management. This product is not intended to diagnose, treat, or cure any disease.

Please note:

Pediatric ranges have not been established for this test. It is important that you discuss any modifications to your diet, exercise, and nutritional supplementation with your healthcare provider before making any changes.

Patient Name: **DEMO DEMO**
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PFAS Chemicals - Summary

PFAS

No markers are outside the normal reference range

Creatinine

Test Name	Current	Previous	Result	Reference
Urine Creatinine (mg/mL)	2.31	10.00 (05-17-2024)	0 0.24 2.16	0.25-2.16

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PFAS Chemicals

PFAS

Test Name	Current	Previous	Result (75th – 95th)	Reference
GenX/HPFO-DA (ug/g)	0.039	10.000 (05-17-2024)	1.045 – 6.689	≤6.689
9-chlorohexadecafluoro-3-oxanonane-1-sulfonate (ug/g)	<0.005	10.000 (05-17-2024)	0.472 – 2.75	≤2.75
Dodecafluoro-3H-4,8-dioxanoate (NaDONA) (ug/g)	<0.005	10.000 (05-17-2024)	0.372 – 1.916	≤1.916
Perfluoro-[1,2-13C2] octanoic acid (M2PFOA) (ug/g)	<0.005	10.000 (05-17-2024)	0.45 – 2.054	≤2.054
Perfluoro-1-[1,2,3,4-13C4] octanesulfonic acid (ug/g)	<0.005	10.000 (05-17-2024)	0.645 – 2.68	≤2.68
Perfluoro-1-heptane sulfonic acid (PFHpS) (ug/g)	<0.005	10.000 (05-17-2024)	0.628 – 3.783	≤3.783
Perfluoro-n-[1,2-13C2] decanoic acid (MPFDA) (ug/g)	<0.005	10.000 (05-17-2024)	0.94 – 2.907	≤2.907
Perfluoro-n-[1,2-13C2] hexanoic acid (ug/g)	<0.005	10.000 (05-17-2024)	0.091 – 0.325	≤0.325
Perfluorobutanoic acid (PFBA) (ug/g)	0.053	10.000 (05-17-2024)	0.066 – 0.113	≤0.113
Perfluorodecanoic acid (PFDeA) (ug/g)	0.014	10.000 (05-17-2024)	0.696 – 2.399	≤2.399
Perfluorododecanoic acid (PFDoA) (ug/g)	<0.005	10.000 (05-17-2024)	0.54 – 1.769	≤1.769
Perfluoroheptanoic acid (PFHpA) (ug/g)	0.007	10.000 (05-17-2024)	0.106 – 0.142	≤0.142
Perfluorohexane Sulfonic Acid (PFHxS) (ug/g)	<0.005	10.000 (05-17-2024)	0.113 – 1.681	≤1.681
Perfluorohexanoic acid (PFHxA) (ug/g)	0.007	10.000 (05-17-2024)	0.01 – 0.156	≤0.156
Perfluorononanoic acid (PFNA) (ug/g)	<0.005	10.000 (05-17-2024)	0.652 – 1.31	≤1.31
Perfluorooctane sulfonic acid (PFOS) (ug/g)	<0.005	10.000 (05-17-2024)	0.658 – 3.215	≤3.215
Perfluorooctanoic acid (PFOA) (ug/g)	0.153	10.000 (05-17-2024)	0.568 – 2.205	≤2.205
Perfluoropentanoic acid (PFPeA) (ug/g)	0.130	10.000 (05-17-2024)	0.193 – 0.731	≤0.731
Perfluorotetradecanoic acid (PFTeDA) (ug/g)	0.484	10.000 (05-17-2024)	1.478 – 4.912	≤4.912
Perfluorotridecanoic acid (PFTrDA) (ug/g)	0.037	10.000 (05-17-2024)	1.263 – 3.96	≤3.96
Perfluoroundecanoic acid (PFUnA) (ug/g)	<0.005	10.000 (05-17-2024)	0.695 – 1.267	≤1.267

PFAS Chemicals

Risk and Limitations

This test has been developed and its performance characteristics determined and validated by Vibrant America LLC., a CLIA certified lab. These assays have not been cleared or approved by the U.S. Food and Drug Administration. Vibrant Wellness provides additional contextual information on these tests and provides the report in more descriptive fashion.

PFAS chemicals panel does not demonstrate absolute positive and negative predictive values for any condition. Its clinical utility has not been fully established. Clinical history and current symptoms of the individual must be considered by the healthcare provider prior to any interventions. Test results should be used as one component of a healthcare provider's clinical assessment.

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The information in this report is intended for educational purposes only. While every attempt has been made to provide current and accurate information, neither the author nor the publisher can be held accountable for any errors or omissions. Tested individuals may find their experience is not consistent with Vibrant's selected peer reviewed scientific research findings of relative improvement for study groups. The science in this area is still developing and many personal health factors affect diet and health. Since subjects in the scientific studies referenced in this report may have had personal health and other factors different from those of tested individuals, results from these studies may not be representative of the results experienced by tested individuals. Further, some recommendations may or may not be attainable, depending on the tested individual's physical ability or other personal health factors. A limitation of this testing is that many of these scientific studies may have been performed in selected populations only. The interpretations and recommendations are done in the context of these studies, but the results may or may not be relevant to tested individuals of different or mixed ethnicities.

Vibrant Wellness makes no claims as to the diagnostic or therapeutic use of its tests or other informational materials. Vibrant Wellness reports and other information do not constitute medical advice and are not a substitute for professional medical advice. Please consult your healthcare practitioner for questions regarding test results, or before beginning any course of medication, supplementation, or dietary changes.

The supplement recommendations and dosage guidelines provided are intended for general informational purposes only and should not replace professional medical advice; final dosage decisions must be made in consultation with your healthcare provider. Vibrant disclaims any liability for adverse effects, outcomes, or consequences arising from the use of these suggestions.