Arieann Harrison

The Marie Harrison Community Foundation Inc. (MHCFI)

MHCFI seeks to provide a powerful platform for the community to become leaders for change in environmental and social justice. Named after Marie Harrison, the mother of environmental justice, which started in San Francisco's Bayview Hunters Point District (D10), Marie spent decades working to bring environmental, health, and social justice to her community.

#CanWeLive

MHCFI's **#CanWeLive** campaign is a multi-generational initiative that demands people over profit, and reparations for the harm allowed to continue poisoning the residents of District 10. #CanWeLive was developed to activate and amplify the community's voices for the full clean-up of the many brownfield sites and Naval shipyard, along with the health burdens and high rates of cancer and respiratory disease.

Arieann Harrison

MHCFI continues through the work of Marie's daughter, Arieann Harrison, who is the Executive Director and holds a seat on the Air District's Community Advisory Council. Ms. Harrison collaborates with City of San Francisco and community-based organizations to find solutions to a myriad of social and environmental justice issues faced by impacted Bayview Hunters Point residents.

Marie Harrison
Environmental Justice Scholarship

The Air District created a scholarship fund in honor of Marie Harrison that upholds her legacy of This scholarship supports college students who demonstrate a passion for improving environmental health and air quality in the overburdened frontline communities of the Bay Area.

Biomonitoring Projects Tracking Cancer Clusters

- Proposed partnership with District Supervisor to provide indoor air filtration
- Marie Harrison Air Monitoring Project

Circle of Death

Large scale legal operations that emit pollution with impunity

Recycled Concrete Health Hazards

Cement dust causes lung function impairment, chronic obstructive lung disease, restrictive lung disease, pneumoconiosis and carcinoma of the lungs, stomach and colon. Other studies have shown that cement dust may enter into the systemic circulation and thereby reach the essentially all the organs of body and affects the different tissues including heart, liver, spleen, bone, muscles and hairs and ultimately affecting their micro-structure and physiological performance.

Toxic Screening Chart

Comprehensive Urine Element Profile
Ratio to Creatinine

GENOVA DIAGNOSTICS

63 Zillicoa Street
Asheville, NC 28801
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Patient: ARIEANN HARRISON
DOB: June 27, 1967
Sex: F
MRN: 0002176925

Order Number: P3110235
Reported: January 19, 2021
Received: January 11, 2021
Collected: January 09, 2021

Golden State MD Health & Wellness
Ahimsa Porter Sumchai
236 West Portal Ave #563
San Francisco, CA 94127-1423

Toxic Elements

Results in µg/g creatinine

Element	Reference Range	TMPL	Reference Range
Lead	0.4		<= 1.4
Mercury	0.61		<= 2.19
Aluminum	10.5		<= 22.3
Antimony	0.287		<= 0.149
Arsenic	32		<= 50
Barium	<dl		<= 6.7
Bismuth	<dl		<= 2.28
Cadmium	1.07		<= 0.64
Cesium	9.3		<= 10.5
Gadolinium	<dl		<= 0.019
Gallium	0.018		<= 0.028
Nickel	3.59		<= 3.88
Niobium	0.072		<= 0.084
Platinum	<dl		<= 0.033
Rubidium	2,287		<= 2,263
Thallium	0.327		<= 0.298
Thorium	<dl		<= 4.189
Tin	0.38		<= 2.04
Tungsten	<dl		<= 0.211
Uranium	0.016		<= 0.026

Nutrient Elements

Results in µg/g creatinine

Element	Reference Range	Reference Range
Chromium	12.5	0.6-9.4
Cobalt	0.36	0.01-2.60
Copper	18.9	4.0-11.4
Iron	48	5-64
Lithium	87	9-129
Manganese	4.69	0.03-1.16
Molybdenum	46	15-175
Selenium	187	32-333
Strontium	74	47-346
Vanadium	11.8	0.1-3.2
Zinc	1,195	63-688

Results in mg/g creatinine

Element	Reference Range	Reference Range
Calcium	34	37-313
Magnesium	144	41-267
Potassium	3,969	759-4,653
Sulfur	449	367-1,328

Creatinine Concentration

Urine Creatinine • 62.74 23.00-205.00 mg/dL

Collection Information

Urine Total Volume (in milliliters): not given
Length of Collection (hours): 6.0
Provocation Comment:
Information regarding pre- or post-provocation was not provided.

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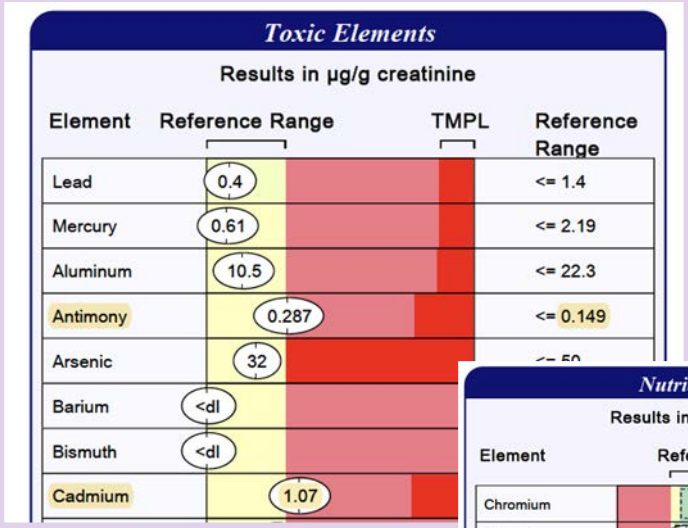
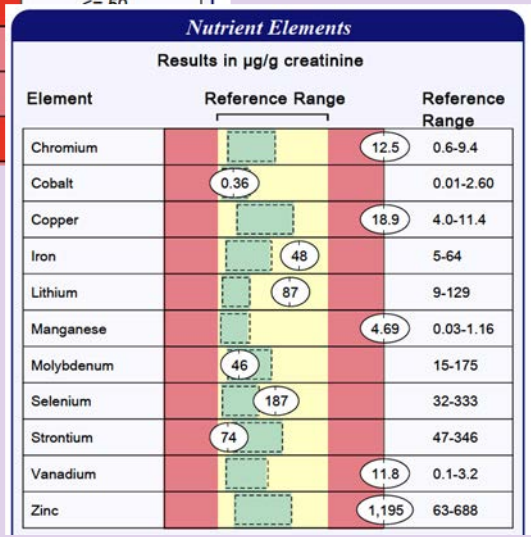
CUEPC RMS 314 Rev 7



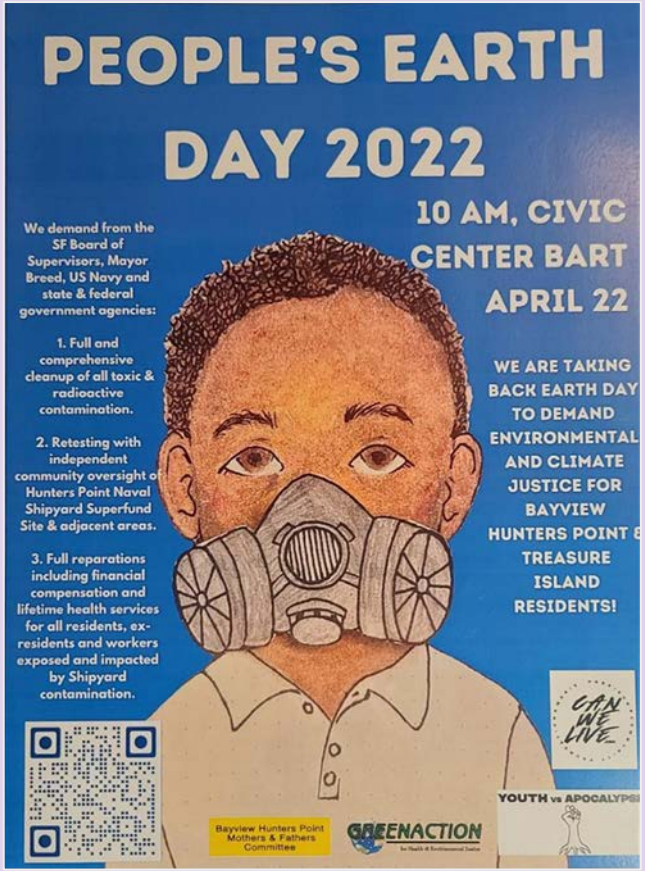


Toxic Screening Chart

Antimony is above the reference range. Studies in workers, who are typically exposed to higher levels of antimony, show that breathing antimony dust can cause heart and lung problems, stomach pain, diarrhea, vomiting, and stomach ulcers. Swallowing large doses of antimony can cause vomiting in people.

Cadmium is above the reference range. Besides impairing renal transport, cadmium interferes with gluconeogenic enzymes, cellular energy production, and oxidative phosphorylation. Inhaled cadmium vapor/dust can cause pulmonary edema and eventually, emphysema; oral cadmium causes GI distress with severe irritation of the gastric epithelium. Absorbed cadmium, by any route, occasionally affects hematologic functions, possibly resulting in iron-disordered anemia. Neuropsychological problems such as mood and behavior changes are also reported. The presence of mercury or lead with cadmium may dramatically increase toxic effects.

WHAT DO WE WANT?



WHAT DO WE WANT?