



Certificate of Analysis

5 April 2019

Milwhite, Inc
5487 So. Padre Island Hwy.
Brownsville, TX 78521

Company Sample ID:	Mina San Francisco DOM 03/12/2019
Date Sample Reported	5 April 2019
XDS Sample ID #:	A11111
Date of Analysis:	4 April 2019

Results:

WHO Maximum Allowable for Mineral	Actual in ng/kg (TEQ)
PCDD/F < 0.75 ng WHO-PCDD/F-TEQ/kg*	0.10 +/- 0.06 < 0.57 = non-detect
PCB < 1.00 ng WHO-Dioxin like PCB TEQ/kg*	0.10 +/- 0.07 < 0.57 = non-detect
Combined < 1.75 ng WHO-PCDD/F-PCB-TEQ/kg*	0.20 +/- 0.13 < 0.57 = non-detect

***LOD: 0.57** ng/kg

LOQ: 1.88 g

The sum of PCDD, PCDF, PCB expressed as **TEQ (in ng/kg) as per **World Health Organization** as of January 2012. XDSI uses CALUX® (EPA method 4435) to analyze dioxin/furan, and PCB content.

Frank P. Carpi 5 April 2019

Frank P. Carpi
Lead Chemist/Lab Director



Testing
Accreditation #71338



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

**Paola Tella
Milwhite, Inc.
5487 South Padre Island Highway
Brownsville, TX 78521**

5/11/2017

Phone: (956) 547-1990
Fax: (956) 547-1996

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 5/8/2017. The results are tabulated on the attached data pages for the following client designated project:

The reference number for these samples is EMSL Order #011703552. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Phillip Worby, Environmental Chemistry
Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 011703552

CustomerID: MILW78

CustomerPO:

ProjectID:

Attn: **Paola Tella**
Milwhite, Inc.
5487 South Padre Island Highway
Brownsville, TX 78521

Phone: (956) 547-1990
 Fax: (956) 547-1996
 Received: 05/08/17 12:27 PM

Analytical Results

Client Sample Description Zeolita Natural **Collected:** 4/27/2017 **Lab ID:** 011703552-0001
 (San Luis Potosi) DOM 4/27/17

Method	Parameter	Result	RL	Units	Prep Date	Analyst	Analysis Date	Analyst
3050B/6010C	Arsenic	ND	4.9	mg/Kg	5/9/2017	AE	5/9/2017	BB
3050B/6010C	Cadmium	ND	0.98	mg/Kg	5/9/2017	AE	5/9/2017	BB
3050B/6010C	Lead	16	2.5	mg/Kg	5/9/2017	AE	5/9/2017	BB
7471B	Mercury	ND	0.049	mg/Kg	5/11/2017	LY	5/11/2017	LY

Definitions:

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)