

# Corral Environmental Consulting Inc.

Indoor Air Quality – Asbestos – Mold – Lead  
inescorral@att.net

P.O. Box 13996  
Odessa, TX 79762  
Office 432.362.5577  
Cell [REDACTED]

April 8, 2022

Midland Independent School District  
615 W. Missouri Avenue  
Midland, Texas 79701

**Att** Davie Ramirez  
Director of School Plant Services/Energy Manager

**Re** EPA – Water Re-test, Primary Drinking Water Sample Analysis  
MISD – South Elementary School  
Consultant's Project No. 2226

Attached are the lab sample results for drinking water collected from South Elementary School on March 25, 2020 as you requested. Two water sample collected indicated levels for iron, and lead over the current EPA Primary drinking water standards. Water samples were collected from sink located in cafeteria kitchen. Below is a summary of lab sample results.

## Summary

	Result	EPA Standard
Arsenic	0.0026 – 0.0031 mg/L	0.010 mg/L
Iron	0.23 - 0.46 mg/L	0.30 mg/L
Lead	0.0013 – 0.0197 mg/L	0.015 mg/L

Samples were collected by Corral Environmental Consulting, LLC., and analyzed by EMSL Analytical, Inc., located at 6340 Castle Place Drive, Indianapolis, Indiana. Please let me know if you have any questions.

Thank you,



Ines Corral, CIEC  
Certified Indoor Environmental Consultant



**EMSL Analytical, Inc.**

6340 CastlePlace Dr., Indianapolis, IN 46250

Phone: (317) 803-2997 Fax: (317) 803-3047 Email: indianapolislaboratory@emsl.com

Attn:

**Ines Corral**

4/5/2022

**Corral Environmental Consulting, LLC**

**PO Box 13996**

**Odessa, TX 79768**

Phone: (432) 362-5577

Fax: (432) 362-5576

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 3/28/2022. The results are tabulated on the attached data pages for the following client designated project:

**2226-MISD, SOUTH**

The reference number for these samples is EMSL Order #162206370. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (317) 803-2997.

Approved By:

Aleksandra Kuchenbrod, Inorganic Chemistry Lab  
Manager

EPA Limit for Lead in Drinking Water is 0.015 mg/L

Report amended 04/05/2022 15:21:07 Replaces initial report from 04/04/2022 16:20:08 Client want results in mg/l.

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.**

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<http://www.EMSL.com>[indianapolislab@emsl.com](mailto:indianapolislab@emsl.com)

EMSL Order: 162206370

CustomerID: HCA62

CustomerPO:

ProjectID:

Attn: **Ines Corral**  
**Corral Environmental Consulting, LLC**  
**PO Box 13996**  
**Odessa, TX 79768**

Phone: (432) 362-5577  
Fax: (432) 362-5576  
Received: 3/28/2022 08:30 AM  
Collected: 3/25/2022

Project: 2226-MISD, SOUTH

**Analytical Results**

**Client Sample Description** 1  
2226-MISD, SOUTH-DRAW  
**Collected:** 3/25/2022  
**Lab ID:** 162206370-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Arsenic	0.0026	0.0025 mg/L	4/4/2022 KK	4/4/2022 13:13 KK
200.8	Iron	0.46	0.10 mg/L	4/4/2022 KK	4/4/2022 13:13 KK
200.8	Lead	0.0197	0.00100 mg/L	4/4/2022 KK	4/4/2022 13:13 KK

**Client Sample Description** 1B  
2226-MISD, SOUTH-FLUSH  
**Collected:** 3/25/2022  
**Lab ID:** 162206370-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Arsenic	0.0030	0.0025 mg/L	4/4/2022 KK	4/4/2022 13:19 KK
200.8	Iron	0.23	0.10 mg/L	4/4/2022 KK	4/4/2022 13:19 KK
200.8	Lead	ND	0.00100 mg/L	4/4/2022 KK	4/4/2022 13:19 KK

**Client Sample Description** 2  
2226-MISD, SOUTH-FLUSH  
**Collected:** 3/25/2022  
**Lab ID:** 162206370-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Arsenic	0.0029	0.0025 mg/L	4/4/2022 KK	4/4/2022 13:25 KK
200.8	Iron	0.23	0.10 mg/L	4/4/2022 KK	4/4/2022 13:25 KK
200.8	Lead	0.00103	0.00100 mg/L	4/4/2022 KK	4/4/2022 13:25 KK

**Client Sample Description** 2B  
2226-MISD, SOUTH-DRAW  
**Collected:** 3/25/2022  
**Lab ID:** 162206370-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
<b>METALS</b>					
200.8	Arsenic	0.0031	0.0025 mg/L	4/4/2022 KK	4/4/2022 13:27 KK
200.8	Iron	0.28	0.10 mg/L	4/4/2022 KK	4/4/2022 13:27 KK
200.8	Lead	ND	0.00100 mg/L	4/4/2022 KK	4/4/2022 13:27 KK



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EMSL Order:	162206370
CustomerID:	HCA62
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ProjectID:	

### Definitions:

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

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

RL - Reporting Limit (Analytical)

D - Dilution Sample required a dilution which was used to calculate final results