# Texas Department of State Health Services

**Laboratory Services Section**

## *ALL MINERALS
## Analysis Report

Submitter Identification Number: 1011940

UNITED GALVANIZING
KAHLA, JULIA, A
23102 OAK HOLLOW LN
TOMBALL, TX 77377-3600

Date Reported: 05/23/2019

Lab Sample ID# : AE65069
Sample Priority : NORMAL
TCEQ ID#(s) : 1917024

Water Source :
Entry Point(s) : EP001

Date Collected : 05/07/2019 12:39
Date Received : 05/08/2019

Sample Cond. : Acceptable

| Analyte | Result | Unit | Method | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|
| Field pH Result | 7.9 | pH | | | |
| Diluted Conductance @ 25.0 °C [1] | **543** | µmho/cm | SM 2510 B | 05/08/2019 10:50 | NP |
| Phenolphthalein Alkalinity as CaCO3 | <2 | mg/L | SM 2320B | 05/09/2019 13:51 | CP |
| Total Alkalinity as CaCO3 | **187** | mg/L | SM 2320B | 05/09/2019 13:51 | CP |
| Bicarbonate | **228** | mg/L | SM 2320B | 05/09/2019 13:51 | CP |
| Carbonate | <2 | mg/L | SM 2320B | 05/09/2019 13:51 | CP |
| Fluoride [1] | **0.17** | mg/L | EPA 300.0 | 05/10/2019 12:26 | LA |
| Chloride [1] | **46** | mg/L | EPA 300.0 | 05/10/2019 12:26 | LA |
| Sulfate [1] | **3** | mg/L | EPA 300.0 | 05/10/2019 12:26 | LA |
| Total Dissolved Solids [1] | **303** | mg/L | SM 2540C | 05/08/2019 09:54 | NP |
| Nitrate as N [1] | **0.18** | mg/L | EPA 353.2 | 05/09/2019 10:38 | CP |

**Comments:**

The test results on this report relate only to the sample identified on this report. The test results for analytes noted([1]) meet all TNI (2009 Standard) requirements.

**Authorized by Team Lead LARCHER on 05/23/2019**

# Texas Department of State Health Services

**Laboratory Services Section**

## *ALL METALS
## Analysis Report

Submitter Identification Number: 1011940

UNITED GALVANIZING
KAHLA, JULIA, A
23102 OAK HOLLOW LN
TOMBALL, TX 77377-3600

Date Reported: 05/23/2019

Lab Sample ID# : AE65081
Sample Priority : NORMAL
TCEQ ID#(s) : 1913764

Water Source :
Entry Point(s) : EP001

Date Collected : 05/07/2019 12:39
Date Received : 05/08/2019

Sample Cond. : Acceptable

| Analyte | Result | Unit | Method | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|
| Acidification | Completed | | EPA 200.2 | 05/08/2019 | BF |
| pH Check | Completed | | EPA 200.2 | 05/09/2019 | BF |
| Turbidity Screen | Completed | | SM 2130B | 05/09/2019 | BF |
| Visible Particles | Completed | | | 05/09/2019 | BF |
| Total Hardness as CaCO3 by Calculation | **186** | mg/L | SM 2340B | 05/10/2019 | BF |
| Aluminum [1] | < 0.0200 | mg/L | EPA 200.8 | 05/10/2019 | IU |
| Antimony [1] | < 0.0010 | mg/L | EPA 200.8 | 05/10/2019 | IU |
| Arsenic [1] | **0.0025** | mg/L | EPA 200.8 | 05/10/2019 | IU |
| Barium [1] | **0.274** | mg/L | EPA 200.8 | 05/10/2019 | IU |
| Beryllium [1] | < 0.00080 | mg/L | EPA 200.8 | 05/10/2019 | IU |
| Cadmium [1] | < 0.0010 | mg/L | EPA 200.8 | 05/10/2019 | IU |
| Calcium | **63.0** | mg/L | EPA 200.7 | 05/10/2019 | BF |
| Chromium [1] | < 0.0100 | mg/L | EPA 200.8 | 05/10/2019 | IU |
| Copper [1] | < 0.0020 | mg/L | EPA 200.8 | 05/10/2019 | IU |
| Iron [1] | < 0.010 | mg/L | EPA 200.7 | 05/10/2019 | BF |
| Lead [1] | < 0.0010 | mg/L | EPA 200.8 | 05/10/2019 | IU |
| Magnesium [1] | **7.04** | mg/L | EPA 200.7 | 05/10/2019 | BF |
| Manganese [1] | < 0.0010 | mg/L | EPA 200.8 | 05/10/2019 | IU |
| Mercury [1] | < 0.00040 | mg/L | EPA 245.1 | 05/13/2019 | BF |
| Nickel [1] | **0.0012** | mg/L | EPA 200.8 | 05/10/2019 | IU |
| Potassium [1] | **1.32** | mg/L | EPA 200.7 | 05/10/2019 | BF |
| Selenium [1] | < 0.0030 | mg/L | EPA 200.8 | 05/10/2019 | IU |
| Silver [1] | < 0.0100 | mg/L | EPA 200.8 | 05/10/2019 | IU |
| Sodium [1] | **31.8** | mg/L | EPA 200.7 | 05/10/2019 | BF |
| Thallium [1] | < 0.00040 | mg/L | EPA 200.8 | 05/10/2019 | IU |
| Zinc [1] | **0.0558** | mg/L | EPA 200.8 | 05/10/2019 | IU |

**Comments:**

The test results on this report relate only to the sample identified on this report. The test results for analytes noted([1]) meet all TNI (2009 Standard) requirements.

**Authorized by Group Manager DDUBOISE on 05/22/2019**

# Texas Department of State Health Services

**Laboratory Services Section**

## Carbamates by HPLC
## Analysis Report

Submitter Identification Number: 1011940

UNITED GALVANIZING
KAHLA, JULIA, A
23102 OAK HOLLOW LN
TOMBALL, TX 77377-3600

Date Reported: 05/23/2019

Lab Sample ID# : AE65243
Sample Priority : NORMAL
TCEQ ID#(s) : 1919648

Water Source :
Entry Point(s) : EP001

Date Collected : 05/07/2019 12:39
Date Received : 05/08/2019
Date Analyzed : 05/21/2019

Conc. Units : µg/L
Method : EPA Method 531.1
Analyst : LI
Sample Cond. : Acceptable

| Regulated Compounds | Result | Qualifier |
|---|---|---|
| Aldicarb [1] | <0.5 | |
| Aldicarb sulfone [1] | <0.8 | |
| Aldicarb Sulfoxide [1] | <0.5 | |
| Carbofuran [1] | <0.9 | |
| Oxamyl [1] | <2.0 | |

| Monitored Compounds | Result | Qualifier |
|---|---|---|
| Baygon | <2.0 | |
| Carbaryl | <2.0 | |
| 3-Hydroxycarbofuran | <2.0 | |
| Methiocarb | <4.0 | |
| Methomyl | <2.0 | |

**Comments:**

The test results on this report relate only to the sample identified on this report. The test results for analytes noted([1]) meet all TNI (2009 Standard) requirements.

**Authorized by Team Lead HHAJIPOUR on 05/23/2019**