

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
DRINKING WATER LABORATORY**



USEPA Region V Drinking Water Cert. No. MI00003  
P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-8184  
FAX: (517) 335-8562

**Sample Number  
LH88625**

Official Laboratory Report

Report To: JEFF MYERS  
4011 W ISABELLA RD  
SHEPHERD MI 48883

|                         |                                      |                 |                    |
|-------------------------|--------------------------------------|-----------------|--------------------|
| System Name/Owner:      | WEST MIDLAND FAMILY CENTER           | WSSN/Pool ID:   | 2002156            |
| Collection Address:     | 4011 W ISABELLA RD, SHEPHERD         | Source:         | TYPE II            |
| Collected By:           | JEFF MYERS                           | Site Code:      |                    |
| Township/Well#/Section: | GREENDALE/5/15                       | Collector:      | Other              |
| County:                 | Midland                              | Date Collected: | 06/25/2018 09:15   |
| Sample Point:           | RAW                                  | Date Received:  | 06/25/2018 12:47   |
| Water System:           | Untreated Public Distribution System | Purpose:        | Routine Monitoring |

| TESTING INFORMATION |               |             | REGULATORY INFORMATION |               |               |            |
|---------------------|---------------|-------------|------------------------|---------------|---------------|------------|
| Analyte Name        | Result (mg/L) | Date Tested | RL (mg/L)              | MCL/AL (mg/L) | Method        | CAS #      |
| Chloride            | 115           | 06/25/2018  | 4                      |               | SM 4500-Cl E  | 7647-14-5  |
| Fluoride            | 0.56          | 06/25/2018  | 0.1                    | 4.0           | SM 4500 FC    | 16984-48-8 |
| Hardness as CaCO3   | 634           | 06/25/2018  | 20                     |               | SM 2340 C     | HARD-00-C  |
| Iron (automated)    | 0.9           | 06/25/2018  | 0.1                    |               | SM 3500 FeB   | 7439-89-6  |
| Nitrate as N        | Not Detected  | 06/25/2018  | 0.4                    | 10            | 10-107-04-2-A | 14797-55-8 |
| Nitrite as N        | Not detected  | 06/25/2018  | 0.05                   | 1             | 10-107-04-2-A | 14797-65-0 |
| Sodium (automated)  | 107           | 06/25/2018  | 5                      |               | SM 3500 NaB   | 7440-23-5  |
| Sulfate             | 589           | 06/25/2018  | 10                     |               | SM 4500 SO4E  | 14808-79-8 |

The analyses performed by the MDEQ Drinking Water Laboratory were conducted using methods approved by the U.S. Environmental Protection Agency in accordance with the Safe Drinking Water Act, 40 CFR parts 141-143, and other regulatory agencies as appropriate.

**Your local health department has detailed information about the quality of drinking water in your area. If you have concerns about the health risks related to the test results of your sample, please contact the Environmental Health Section through the address and telephone number listed below:**

**Midland County Health Dept.  
220 West Ellsworth  
Midland, MI 48640-5194  
989 832-6679**

CAS# : Chemical Abstract Service Registry Number  
MCL : Maximum Contaminant Level  
AL : Action Level  
RL : Reporting Limit

mg/L : milligrams / Liter (ppm)  
ppm : parts per million  
MPN : Most Probable Number  
CFU : Colony Forming Unit

Laboratory Contact: Scott Hayward