



INTEGRITY  
EXCELLENCE  
TRUST

November 7, 2024

Honorable Roger Keck  
Mayor  
City of Gordon  
105 South Main Street  
Gordon, Texas 76453

RE: Water System Water Quality Evaluation  
City of Gordon PWS 1820007

Dear Mayor Keck:

Jacob & Martin received information from the ongoing water quality testing the City has had performed as well as site visits to the water treatment plant and the distribution system. Based on that information and incorporating input from field personnel, we've put together a list of recommendations intended to improve the water quality in the distribution system.

The City is currently feeding chlorine and ammonia at the water treatment plant to create chloramines in the water. Chloramines are not injected anywhere else in the system. The disinfection residual must travel through the main transmission line into town, the elevated ground storage tank on the hill, and the distribution system. Disinfection residuals dwindle over time and eventually bacterial growth in the system can occur due to low or absent residuals. This leads to more rapid reduction in residual which becomes very difficult to overcome.

The sampling that the City has had performed to date is twofold. Total chlorine residuals have been collected at least bi-weekly in an effort to verify the residual levels in the system over time. These samples have been taken at key points in the system including the Smokestack and Thurber area, the intersection of the main supply line and the distribution system at Houston Street, on Dairy Farm Road, and near the Barton WSC master meter. Results of these samples are attached and show that, for the most part, the residuals are kept at acceptable levels. However, some low residuals were recorded sporadically with the ones of most interest occurring in consecutive samples on October 16 and 21 and November 4 at the Houston and Barton WSC locations.

Water samples have also been collected for analytic laboratory analyses to determine if there



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TBPE Firm #: 2448  
TBAE Firm #: BR 2261  
TBPLS Firm #: 10194493

are any contaminants or constituents that would indicate issues with the disinfection regime. These samples were collected at the Thurber Pump Station, the main line on Houston Street, on Dairy Farm Road, and near the Barton WSC master meter. The contaminants included in the analysis were as listed below:

Iron	Manganese
Nitrate	Nitrite
Trihalomethanes	HAA5
Total Alkalinity	Total Hardness
Chlorine Residual (presence)	Total Coliform (Presence)
E-coli (Presence)	

None of the samples analyzed showed constituents at a level that would cause concern regarding water quality. Results of the laboratory analyses are attached.

We would recommend a review of the sampling, logging, and reporting procedures currently in place to insure accurate data is available. There are a few recommendations for the operation of the system as well as some physical improvements to the infrastructure that may improve the effectiveness of the disinfection regime.

Following are some recommendations based on our observations over the last few weeks. These are generally identified in the order of what we believe would be the least costly to the more expensive.

#### Overall System

1. **A flushing regime should be initiated to “pull” the residual to the extremes of the system.** Testing has indicated that even with high disinfection concentrations at the plant, very low residuals exist in the distribution system at times. While flushing results in water lost for consumption, it is generally unavoidable and all systems find it necessary to maintain disinfection residual. We would recommend installing automatic flush valves at strategic locations to facilitate this. Once the flushing achieves the intended effect, it can often be curtailed to a lesser amount.
2. **A yearly “burnout” should be considered.** Burnouts, a process in which chloramines are temporarily replaced with the stronger free chlorine, is a good way to reduce the potential of bacterial growth in the distribution system. This is a common practice and is not harmful to residents. However, it can result in abnormal taste and odor in the water and it requires coordination with the TCEQ and residents. The recent testing does



not indicate that a burnout would resolve the residuals concerns that have been expressed, however, it is a good preventative tool.

#### Thurber and Smokestack Areas

1. **Improve circulation at the Thurber Pump Station.** The ground storage tank at the Thurber Pump Station is a single in/out configuration so that water enters and exits through a single pipe at the bottom of the tank. Our understanding is that the tank is operated at a constant level to maintain a volume of water in the tank. This leads to stagnant water in the tank and a loss of residual. We recommend setting the tank to drop several feet and then refill regularly to help move more water out.
2. **Install an automatic flush at a low point between Thurber and the Smokestack.** This would draw more water through the system and improve residual at the Smokestack as per the flushing discussion above.
3. **Reconfigure the piping on the Thurber Pump Station tank to include a separate fill line.** Installing a separate line that fills at the top of the tank and continuing to drain from the bottom will greatly improve the circulation of water at this site.
4. **Install a chloramine feed system at the Thurber Pump Station.** This would allow a lower feed at the water plant and less flushing on the Thurber end of the system.
5. **Install a loop under the interstate so that the smokestack is fed from the Thurber Pump Station.** This would create the opportunity to circulate the water and possibly reduce the amount of flushing. Along with a chloramine feed system at the Thurber Pump Station, this should greatly improve the residuals at this end of the system.

If you have any questions, please feel free to call me at (817) 594-9880, or email me at [adt@jacobmartin.com](mailto:adt@jacobmartin.com).

Sincerely,



Derek Turner, P.E.

**JACOB | MARTIN**

xc: Teresa Johnson, COG  
Roger Keck, Mayor COG  
Andrew Lopez  
Charles Keith



*Project*  
**1119750**

## CGRD-W

City of Gordon  
Jonathan Imes  
105 South Main St  
PO BOX 227  
Gordon, TX 76453

Printed 10/11/2024  
10:34

# TABLE OF CONTENTS

This report consists of this Table of Contents and the following pages:

<u>Report Name</u>	<u>Description</u>	<u>Pages</u>
1119750_r02_01_ProjectSamples	SPL Kilgore Project P:1119750 C:CGRD Project Sample Cross Reference t:304	4
1119750_r03_03_ProjectResults	SPL Kilgore Project P:1119750 C:CGRD Project Results t:304	13
1119750_r10_05_ProjectQC	SPL Kilgore Project P:1119750 C:CGRD Project Quality Control Groups	10
1119750_r99_09_CoC__1_of_1	SPL Kilgore CoC CGRD 1119750_1_of_1	6
<b>Total Pages:</b>		<b>33</b>



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1119750**

Printed: 10/11/2024

**RESULTS**

**Sample Results**

**2338884 THURBER**

Received: 10/01/2024

Drinking Water

Collected by: Client City of Gordon  
 Taken: 09/30/2024 12:45:00

PO:

		Prepared:	10/08/2024	17:50:08	Calculated	10/08/2024	17:50:08	CAL		
Parameter	Results	Units	RL	Flags	CAS	Bottle				
<b>Environmental Fee (per Project)</b>	<b>Verified</b>									
EPA 200.7 4.4		Prepared:	1140892	10/02/2024	12:30:00	Analyzed	1140958	10/02/2024	17:58:00	CAS
Parameter	Results	Units	RL	Flags	CAS	Bottle				
<b>Iron, Total</b>	<b>&lt;0.025</b>	<b>mg/L</b>	0.025		<b>7439-89-6</b>	08				
EPA 200.8 5.4		Prepared:	1140892	10/02/2024	12:30:00	Analyzed	1140973	10/03/2024	18:48:00	JC2
Parameter	Results	Units	RL	Flags	CAS	Bottle				
<b>Manganese, Total</b>	<b>&lt;0.001</b>	<b>mg/L</b>	0.001		<b>7439-96-5</b>	08				
EPA 300.0 2.1		Prepared:	1140830	10/02/2024	14:03:00	Analyzed	1140830	10/02/2024	14:03:00	TTC
Parameter	Results	Units	RL	Flags	CAS	Bottle				
<b>DW Nitrate-Nitrogen Total</b>	<b>0.290</b>	<b>mg/L</b>	0.0226		<b>14797-55-8</b>	01				
<b>DW Nitrite-Nitrogen, Total</b>	<b>0.0217</b>	<b>mg/L</b>	0.00882			01				
EPA 524.2 4.1		Prepared:	1140989	10/03/2024	15:46:34	Calculated	1140989	10/03/2024	15:46:34	CAL
Parameter	Results	Units	RL	Flags	CAS	Bottle				
<b>Trihalomethanes (Total)</b>	<b>0.01774</b>	<b>mg/L</b>	0.001			07				
EPA 524.2 4.1		Prepared:	1140989	10/03/2024	15:55:00	Analyzed	1140989	10/03/2024	15:55:00	MRI
Parameter	Results	Units	RL	Flags	CAS	Bottle				
<b>Bromodichloromethane</b>	<b>2.24</b>	<b>ug/L</b>	1.00		<b>75-27-4</b>	07				
<b>Bromoform</b>	<b>&lt;1.00</b>	<b>ug/L</b>	1.00		<b>75-25-2</b>	07				
<b>Chloroform</b>	<b>15.5</b>	<b>ug/L</b>	1.00		<b>67-66-3</b>	07				
<b>Dibromochloromethane</b>	<b>&lt;1.00</b>	<b>ug/L</b>	1.00		<b>124-48-1</b>	07				



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1119750**

Printed: 10/11/2024

**2338884 THURBER**

Received: 10/01/2024

Drinking Water

Collected by: Client  
 Taken: 09/30/2024

City of Gordon  
 12:45:00

PO:

EPA 552.2 1 Prepared: 1141130 10/03/2024 14:58:14 Analyzed 1142296 10/10/2024 13:16:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00	S	79-08-3	11
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	11
NELAC Dibromoacetic acid	9.35	ug/L	5.00		631-64-1	11
NELAC Dichloroacetic acid	23.3	ug/L	5.00		79-43-6	11
NELAC Trichloroacetic acid	<5.00	ug/L	5.00	X	76-03-9	11

EPA 552.2 1 Prepared: 1141130 10/03/2024 14:58:14 Calculated 1142296 10/11/2024 08:42:49 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.03265	mg/L	0.005			11

SM 2320 B-2011 Prepared: 1141141 10/03/2024 09:27:00 Analyzed 1141141 10/03/2024 09:27:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Alkalinity (as CaCO3)	100	mg/L	1.00			01

SM 2340 C-2011 Prepared: 1140846 10/02/2024 09:00:00 Analyzed 1140846 10/02/2024 09:00:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	100	mg/L	5.0			02

SM 9223 B (Colilert-18)-2004 Prepared: 1140782 10/02/2024 09:13:00 Analyzed 1140782 10/02/2024 09:13:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				04

SM 9223 B (Colilert-18)-2004 Prepared: 1140783 10/02/2024 09:13:00 Analyzed 1140783 10/02/2024 09:13:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				04



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1119750**

Printed: 10/11/2024

**2338887 BARTON**

Received: 10/01/2024

Drinking Water

Collected by: Client City of Gordon  
 Taken: 09/30/2024 13:15:00

PO:

EPA 200.7 4.4 Prepared: 1140892 10/02/2024 12:30:00 Analyzed 1140958 10/02/2024 18:17:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	08

EPA 200.8 5.4 Prepared: 1140892 10/02/2024 12:30:00 Analyzed 1140973 10/03/2024 18:58:00 JC2

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	<0.001	mg/L	0.001		7439-96-5	08

EPA 300.0 2.1 Prepared: 1140830 10/02/2024 14:27:00 Analyzed 1140830 10/02/2024 14:27:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.172	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.012	mg/L	0.00882			01

EPA 524.2 4.1 Prepared: 1140989 10/03/2024 15:46:34 Calculated 1140989 10/03/2024 15:46:34 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.02436	mg/L	0.001			07

EPA 524.2 4.1 Prepared: 1140989 10/03/2024 16:18:00 Analyzed 1140989 10/03/2024 16:18:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	2.96	ug/L	1.00		75-27-4	07
z Bromoform	<1.00	ug/L	1.00		75-25-2	07
z Chloroform	21.4	ug/L	1.00		67-66-3	07
z Dibromochloromethane	<1.00	ug/L	1.00		124-48-1	07

EPA 552.2 1 Prepared: 1141130 10/03/2024 14:58:14 Analyzed 1142333 10/11/2024 06:33:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00		79-08-3	09
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	09
NELAC Dibromoacetic acid	6.27	ug/L	5.00		631-64-1	09
NELAC Dichloroacetic acid	13.5	ug/L	5.00		79-43-6	09
NELAC Trichloroacetic acid	<5.00	ug/L	5.00	X	76-03-9	09



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Project  
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Printed: 10/11/2024

**2338887 BARTON**

Received: 10/01/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 09/30/2024 13:15:00

EPA 552.2 1 Prepared: 1141130 10/03/2024 14:58:14 Calculated 1142333 10/11/2024 09:06:44 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.01977	mg/L	0.005			09

SM 2320 B-2011 Prepared: 1141141 10/03/2024 09:27:00 Analyzed 1141141 10/03/2024 09:27:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Total Alkalinity (as CaCO3)	105	mg/L	1.00			01

SM 2340 C-2011 Prepared: 1140846 10/02/2024 09:00:00 Analyzed 1140846 10/02/2024 09:00:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	100	mg/L	5.0			02

SM 9223 B (Colilert-18)-2004 Prepared: 1140782 10/02/2024 09:13:00 Analyzed 1140782 10/02/2024 09:13:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				04

SM 9223 B (Colilert-18)-2004 Prepared: 1140783 10/02/2024 09:13:00 Analyzed 1140783 10/02/2024 09:13:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				04

**2338888 DAIRY LAND**

Received: 10/01/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 09/30/2024 13:40:00

EPA 200.7 4.4 Prepared: 1140892 10/02/2024 12:30:00 Analyzed 1140958 10/02/2024 18:20:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	08





**CGRD-W**

City of Gordon  
 Jonathan Imes  
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Project  
**1119750**

Printed: 10/11/2024

**2338888 DAIRY LAND**

Received: 10/01/2024

Drinking Water      Collected by: Client      City of Gordon      PO:  
 Taken: 09/30/2024      13:40:00

EPA 200.8 5.4      Prepared: 1140892 10/02/2024 12:30:00      Analyzed 1140973 10/03/2024 19:00:00      JC2

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	0.0624	mg/L	0.001		7439-96-5	08

EPA 300.0 2.1      Prepared: 1140830 10/02/2024 14:51:00      Analyzed 1140830 10/02/2024 14:51:00      TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.187	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.011	mg/L	0.00882			01

EPA 524.2 4.1      Prepared: 1140989 10/03/2024 15:46:34      Calculated 1140989 10/03/2024 15:46:34      CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.02187	mg/L	0.001			07

EPA 524.2 4.1      Prepared: 1140989 10/03/2024 16:40:00      Analyzed 1140989 10/03/2024 16:40:00      MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	2.67	ug/L	1.00		75-27-4	07
z Bromoform	<1.00	ug/L	1.00		75-25-2	07
z Chloroform	19.2	ug/L	1.00		67-66-3	07
z Dibromochloromethane	<1.00	ug/L	1.00		124-48-1	07

EPA 552.2 1      Prepared: 1141130 10/03/2024 14:58:14      Analyzed 1142296 10/10/2024 16:05:00      KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00	S	79-08-3	09
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	09
NELAC Dibromoacetic acid	7.74	ug/L	5.00		631-64-1	09
NELAC Dichloroacetic acid	23.2	ug/L	5.00		79-43-6	09
NELAC Trichloroacetic acid	<5.00	ug/L	5.00	X	76-03-9	09

EPA 552.2 1      Prepared: 1141130 10/03/2024 14:58:14      Calculated 1142296 10/11/2024 08:42:49      CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.03094	mg/L	0.005			09



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1119750**

Printed: 10/11/2024

**2338888 DAIRY LAND**

Received: 10/01/2024

Drinking Water Collected by: Client City of Gordon PO:  
 Taken: 09/30/2024 13:40:00

SM 2320 B-2011 Prepared: 1141141 10/03/2024 09:27:00 Analyzed 1141141 10/03/2024 09:27:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Alkalinity (as CaCO3)	106	mg/L	1.00			01

SM 2340 C-2011 Prepared: 1140846 10/02/2024 09:00:00 Analyzed 1140846 10/02/2024 09:00:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Hardness (as CaCO3)	100	mg/L	5.0			02

SM 9223 B (Colilert-18)-2004 Prepared: 1140782 10/02/2024 09:13:00 Analyzed 1140782 10/02/2024 09:13:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Coliform Colilert 18	NEGATIVE	in 100 mL				04

SM 9223 B (Colilert-18)-2004 Prepared: 1140783 10/02/2024 09:13:00 Analyzed 1140783 10/02/2024 09:13:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
E-coli Colilert-18	NEGATIVE	in 100 mL				04

**2338889 HOUSTON**

Received: 10/01/2024

Drinking Water Collected by: Client City of Gordon PO:  
 Taken: 09/30/2024 14:00:00

EPA 200.7 4.4 Prepared: 1140892 10/02/2024 12:30:00 Analyzed 1140958 10/02/2024 18:24:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
Iron, Total	<0.025	mg/L	0.025		7439-89-6	08

EPA 200.8 5.4 Prepared: 1140892 10/02/2024 12:30:00 Analyzed 1140973 10/03/2024 19:02:00 JC2

Parameter	Results	Units	RL	Flags	CAS	Bottle
Manganese, Total	<0.001	mg/L	0.001		7439-96-5	08



**CGRD-W**

City of Gordon  
 Jonathan Imes  
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 Gordon, TX 76453

Project  
**1119750**

Printed: 10/11/2024

**2338889 HOUSTON**

Received: 10/01/2024

Drinking Water

Collected by: Client  
 Taken: 09/30/2024

City of Gordon  
 14:00:00

PO:

EPA 300.0 2.1 Prepared: 1140830 10/02/2024 15:15:00 Analyzed 1140830 10/02/2024 15:15:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.158	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.010	mg/L	0.00882			01

EPA 524.2 4.1 Prepared: 1140989 10/03/2024 15:46:34 Calculated 1140989 10/03/2024 15:46:34 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.02453	mg/L	0.001			06

EPA 524.2 4.1 Prepared: 1140989 10/03/2024 17:47:00 Analyzed 1140989 10/03/2024 17:47:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	2.93	ug/L	1.00		75-27-4	06
z Bromoform	<1.00	ug/L	1.00		75-25-2	06
z Chloroform	21.6	ug/L	1.00		67-66-3	06
z Dibromochloromethane	<1.00	ug/L	1.00		124-48-1	06

EPA 552.2 1 Prepared: 1141130 10/03/2024 14:58:14 Analyzed 1142296 10/10/2024 16:37:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00	S	79-08-3	09
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	09
NELAC Dibromoacetic acid	6.14	ug/L	5.00		631-64-1	09
NELAC Dichloroacetic acid	14.7	ug/L	5.00		79-43-6	09
NELAC Trichloroacetic acid	<5.00	ug/L	5.00	X	76-03-9	09

EPA 552.2 1 Prepared: 1141130 10/03/2024 14:58:14 Calculated 1142296 10/11/2024 08:42:49 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.02084	mg/L	0.005			09

SM 2320 B-2011 Prepared: 1141161 10/03/2024 09:27:00 Analyzed 1141161 10/03/2024 09:27:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Total Alkalinity (as CaCO3)	104	mg/L	1.00			01



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1119750**

Printed: 10/11/2024

**2338889 HOUSTON**

Received: 10/01/2024

Drinking Water

Collected by: Client  
 Taken: 09/30/2024

City of Gordon  
 14:00:00

PO:

SM 2340 C-2011 Prepared: 1140846 10/02/2024 09:00:00 Analyzed 1140846 10/02/2024 09:00:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	100	mg/L	5.0			02

SM 9223 B (Colilert-18)-2004 Prepared: 1140782 10/02/2024 09:13:00 Analyzed 1140782 10/02/2024 09:13:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				04

SM 9223 B (Colilert-18)-2004 Prepared: 1140783 10/02/2024 09:13:00 Analyzed 1140783 10/02/2024 09:13:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				04

**Sample Preparation**

**2338883 Sampling/Transport**

Received: 10/01/2024

09/30/2024

Prepared: 10/08/2024 17:50:08 Calculated 10/08/2024 17:50:08 CAL

Sampling/Transport Verified

**2338884 THURBER**

Received: 10/01/2024

09/30/2024

Prepared: 10/01/2024 12:25:00 Analyzed 10/01/2024 12:25:00 CPI



*Project*  
**1120181**

## CGRD-W

City of Gordon  
Jonathan Imes  
105 South Main St  
PO BOX 227  
Gordon, TX 76453

Printed 10/11/2024  
10:32

# TABLE OF CONTENTS

This report consists of this Table of Contents and the following pages:

<u>Report Name</u>	<u>Description</u>	<u>Pages</u>
1120181_r02_01_ProjectSamples	SPL Kilgore Project P:1120181 C:CGRD Project Sample Cross Reference t:304	4
1120181_r03_03_ProjectResults	SPL Kilgore Project P:1120181 C:CGRD Project Results t:304	14
1120181_r10_05_ProjectQC	SPL Kilgore Project P:1120181 C:CGRD Project Quality Control Groups	12
1120181_r99_09_CoC__1_of_1	SPL Kilgore CoC CGRD 1120181_1_of_1	4
<b>Total Pages:</b>		<b>34</b>



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120181**

Printed: 10/11/2024

**RESULTS**

**Sample Results**

**2339875 THURBER**

Received: 10/03/2024

Drinking Water

Collected by: Client City of Gordon  
 Taken: 10/02/2024 07:25:00

PO:

Prepared: 10/08/2024 17:50:08 Calculated 10/08/2024 17:50:08 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>Environmental Fee (per Project)</b>	<b>Verified</b>					

EPA 200.7 4.4 Prepared: 1141383 10/05/2024 10:00:00 Analyzed 1141462 10/07/2024 10:12:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>Iron, Total</b>	<b>&lt;0.025</b>	<b>mg/L</b>	0.025		<b>7439-89-6</b>	09

EPA 200.8 5.4 Prepared: 1141383 10/05/2024 10:00:00 Analyzed 1141580 10/07/2024 16:24:00 JC2

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>Manganese, Total</b>	<b>0.0306</b>	<b>mg/L</b>	0.001		<b>7439-96-5</b>	09

EPA 300.0 2.1 Prepared: 1141278 10/03/2024 15:44:00 Analyzed 1141278 10/03/2024 15:44:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>DW Nitrate-Nitrogen Total</b>	<b>0.216</b>	<b>mg/L</b>	0.0226		<b>14797-55-8</b>	01
<b>DW Nitrite-Nitrogen, Total</b>	<b>0.016</b>	<b>mg/L</b>	0.0304			01

EPA 524.2 4.1 Prepared: 1141449 10/04/2024 13:16:00 Analyzed 1141449 10/04/2024 13:16:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>Bromodichloromethane</b>	<b>2.60</b>	<b>ug/L</b>	1.00		<b>75-27-4</b>	04
<b>Bromoform</b>	<b>&lt;1.00</b>	<b>ug/L</b>	1.00		<b>75-25-2</b>	04
<b>Chloroform</b>	<b>18.2</b>	<b>ug/L</b>	1.00		<b>67-66-3</b>	04
<b>Dibromochloromethane</b>	<b>&lt;1.00</b>	<b>ug/L</b>	1.00		<b>124-48-1</b>	04

EPA 524.2 4.1 Prepared: 1141449 10/08/2024 09:49:12 Calculated 1141449 10/08/2024 09:49:12 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>Trihalomethanes (Total)</b>	<b>0.0208</b>	<b>mg/L</b>	0.001			04



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120181**

Printed: 10/11/2024

**2339875 THURBER**

Received: 10/03/2024

Drinking Water

Collected by: Client  
 Taken: 10/02/2024

City of Gordon  
 07:25:00

PO:

EPA 552.2 1 Prepared: 1141130 10/03/2024 14:58:14 Analyzed 1142296 10/10/2024 20:21:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00	S	79-08-3	08
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	08
NELAC Dibromoacetic acid	8.70	ug/L	5.00		631-64-1	08
NELAC Dichloroacetic acid	19.9	ug/L	5.00		79-43-6	08
NELAC Trichloroacetic acid	<5.00	ug/L	5.00	X	76-03-9	08

EPA 552.2 1 Prepared: 1141130 10/03/2024 14:58:14 Calculated 1142296 10/11/2024 08:42:50 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.0286	mg/L	0.005			08

SM 2320 B-2011 Prepared: 1141780 10/08/2024 10:37:00 Analyzed 1141780 10/08/2024 10:37:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Alkalinity (as CaCO3)	105	mg/L	1.00			01

SM 2340 C-2011 Prepared: 1141353 10/04/2024 13:50:00 Analyzed 1141353 10/04/2024 13:50:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	100	mg/L	5.0			02

SM 4500-Cl G-2011 Prepared: 10/08/2024 18:16:16 Calculated 10/08/2024 18:16:16 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Chlorine Residual (Onsite/TC)	Verified	mg/L	0.1			

SM 9223 B (Colilert-18)-2004 Prepared: 1141169 10/04/2024 09:10:00 Analyzed 1141169 10/04/2024 09:10:00 MDM

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				07

SM 9223 B (Colilert-18)-2004 Prepared: 1141170 10/04/2024 09:10:00 Analyzed 1141170 10/04/2024 09:10:00 MDM

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				07



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120181**

Printed: 10/11/2024

**2339876 BARTON**

Received: 10/03/2024

Drinking Water

Collected by: Client  
 Taken: 10/02/2024

City of Gordon  
 08:15:00

PO:

EPA 200.7 4.4 Prepared: 1141383 10/05/2024 10:00:00 Analyzed 1141462 10/07/2024 10:15:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	09

EPA 200.8 5.4 Prepared: 1141383 10/05/2024 10:00:00 Analyzed 1141580 10/07/2024 16:38:00 JC2

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	<0.001	mg/L	0.001		7439-96-5	09

EPA 300.0 2.1 Prepared: 1141278 10/03/2024 16:08:00 Analyzed 1141278 10/03/2024 16:08:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.165	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.011	mg/L	0.00882			01

EPA 524.2 4.1 Prepared: 1141449 10/04/2024 17:21:00 Analyzed 1141449 10/04/2024 17:21:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	2.62	ug/L	1.00		75-27-4	04
z Bromoform	<1.00	ug/L	1.00		75-25-2	04
z Chloroform	19.0	ug/L	1.00		67-66-3	04
z Dibromochloromethane	<1.00	ug/L	1.00		124-48-1	04

EPA 524.2 4.1 Prepared: 1141449 10/08/2024 09:49:12 Calculated 1141449 10/08/2024 09:49:12 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.02162	mg/L	0.001			04

EPA 552.2 1 Prepared: 1141130 10/03/2024 14:58:14 Analyzed 1142296 10/10/2024 20:53:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00	S	79-08-3	08
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	08
NELAC Dibromoacetic acid	6.16	ug/L	5.00		631-64-1	08
NELAC Dichloroacetic acid	11.4	ug/L	5.00		79-43-6	08
NELAC Trichloroacetic acid	<5.00	ug/L	5.00	X	76-03-9	08





**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120181**

Printed: 10/11/2024

**2339876 BARTON**

Received: 10/03/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 10/02/2024 08:15:00

EPA 552.2 1 Prepared: 1141130 10/03/2024 14:58:14 Calculated 1142296 10/11/2024 08:42:50 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.01756	mg/L	0.005			08

SM 2320 B-2011 Prepared: 1141780 10/08/2024 10:37:00 Analyzed 1141780 10/08/2024 10:37:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Total Alkalinity (as CaCO3)	107	mg/L	1.00			01

SM 2340 C-2011 Prepared: 1141353 10/04/2024 13:50:00 Analyzed 1141353 10/04/2024 13:50:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	110	mg/L	5.0			02

SM 4500-Cl G-2011 Prepared: 10/08/2024 18:16:16 Calculated 10/08/2024 18:16:16 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Chlorine Residual (Onsite/TC)	Verified	mg/L	0.1			

SM 9223 B (Colilert-18)-2004 Prepared: 1141169 10/04/2024 09:10:00 Analyzed 1141169 10/04/2024 09:10:00 MDM

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				07

SM 9223 B (Colilert-18)-2004 Prepared: 1141170 10/04/2024 09:10:00 Analyzed 1141170 10/04/2024 09:10:00 MDM

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				07

**2339877 DAIRY LAND**

Received: 10/03/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 10/02/2024 08:30:00



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120181**

Printed: 10/11/2024

**2339877 DAIRY LAND**

Received: 10/03/2024

Drinking Water      Collected by: Client      City of Gordon      PO:  
 Taken: 10/02/2024      08:30:00

EPA 200.7 4.4		Prepared: 1141383 10/05/2024 10:00:00		Analyzed 1141462 10/07/2024 10:35:00		CAS	Bottle
Parameter	Results	Units	RL	Flags	CAS		
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6		09

  

EPA 200.8 5.4		Prepared: 1141383 10/05/2024 10:00:00		Analyzed 1141580 10/07/2024 16:51:00		CAS	Bottle
Parameter	Results	Units	RL	Flags	CAS		
NELAC Manganese, Total	0.00259	mg/L	0.001		7439-96-5		09

  

EPA 300.0 2.1		Prepared: 1141278 10/03/2024 16:32:00		Analyzed 1141278 10/03/2024 16:32:00		CAS	Bottle
Parameter	Results	Units	RL	Flags	CAS		
NELAC DW Nitrate-Nitrogen Total	0.205	mg/L	0.0226		14797-55-8		01
NELAC DW Nitrite-Nitrogen, Total	<0.00882	mg/L	0.00882				01

  

EPA 524.2 4.1		Prepared: 1141449 10/04/2024 18:50:00		Analyzed 1141449 10/04/2024 18:50:00		CAS	Bottle
Parameter	Results	Units	RL	Flags	CAS		
z Bromodichloromethane	3.11	ug/L	1.00		75-27-4		04
z Bromoform	<1.00	ug/L	1.00		75-25-2		04
z Chloroform	20.7	ug/L	1.00		67-66-3		04
z Dibromochloromethane	<1.00	ug/L	1.00		124-48-1		04

  

EPA 524.2 4.1		Prepared: 1141449 10/08/2024 09:49:12		Calculated 1141449 10/08/2024 09:49:12		CAS	Bottle
Parameter	Results	Units	RL	Flags	CAS		
z Trihalomethanes (Total)	0.02381	mg/L	0.001				04

  

EPA 552.2 1		Prepared: 1141130 10/03/2024 14:58:14		Analyzed 1142296 10/10/2024 21:26:00		CAS	Bottle
Parameter	Results	Units	RL	Flags	CAS		
NELAC Bromoacetic acid	<5.00	ug/L	5.00	S	79-08-3		08
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8		08
NELAC Dibromoacetic acid	6.77	ug/L	5.00		631-64-1		08
NELAC Dichloroacetic acid	19.6	ug/L	5.00		79-43-6		08
NELAC Trichloroacetic acid	<5.00	ug/L	5.00	X	76-03-9		08



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120181**

Printed: 10/11/2024

**2339877 DAIRY LAND**

Received: 10/03/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 10/02/2024 08:30:00

EPA 552.2 1 Prepared: 1141130 10/03/2024 14:58:14 Calculated 1142296 10/11/2024 08:42:50 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.02637	mg/L	0.005			08

SM 2320 B-2011 Prepared: 1142238 10/10/2024 10:51:00 Analyzed 1142238 10/10/2024 10:51:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Total Alkalinity (as CaCO3)	102	mg/L	1.00			01

SM 2340 C-2011 Prepared: 1141353 10/04/2024 13:50:00 Analyzed 1141353 10/04/2024 13:50:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	110	mg/L	5.0			02

SM 4500-Cl G-2011 Prepared: 10/08/2024 18:16:16 Calculated 10/08/2024 18:16:16 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Chlorine Residual (Onsite/TC)	Verified	mg/L	0.1			

SM 9223 B (Colilert-18)-2004 Prepared: 1141169 10/04/2024 09:10:00 Analyzed 1141169 10/04/2024 09:10:00 MDM

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				07

SM 9223 B (Colilert-18)-2004 Prepared: 1141170 10/04/2024 09:10:00 Analyzed 1141170 10/04/2024 09:10:00 MDM

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				07

**2339878 HOUSTON**

Received: 10/03/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 10/02/2024 08:50:00



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120181**

Printed: 10/11/2024

**2339878 HOUSTON**

Received: 10/03/2024

Drinking Water

Collected by: Client  
 Taken: 10/02/2024

City of Gordon  
 08:50:00

PO:

EPA 200.7 4.4 Prepared: 1141383 10/05/2024 10:00:00 Analyzed 1141462 10/07/2024 10:38:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	09

EPA 200.8 5.4 Prepared: 1141383 10/05/2024 10:00:00 Analyzed 1141580 10/07/2024 16:56:00 JC2

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	0.00476	mg/L	0.001		7439-96-5	09

EPA 300.0 2.1 Prepared: 1141278 10/03/2024 16:56:00 Analyzed 1141278 10/03/2024 16:56:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	1.02	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.356	mg/L	0.0304			01

EPA 524.2 4.1 Prepared: 1141594 10/07/2024 12:45:00 Analyzed 1141594 10/07/2024 12:45:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	2.13	ug/L	1.00		75-27-4	04
z Bromoform	<1.00	ug/L	1.00		75-25-2	04
z Chloroform	14.4	ug/L	1.00		67-66-3	04
z Dibromochloromethane	<1.00	ug/L	1.00		124-48-1	04

EPA 524.2 4.1 Prepared: 1141594 10/08/2024 10:19:14 Calculated 1141594 10/08/2024 10:19:14 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.01653	mg/L	0.001			04

EPA 552.2 1 Prepared: 1141130 10/03/2024 14:58:14 Analyzed 1142296 10/10/2024 21:58:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00	S	79-08-3	08
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	08
NELAC Dibromoacetic acid	7.58	ug/L	5.00		631-64-1	08
NELAC Dichloroacetic acid	<5.00	ug/L	5.00		79-43-6	08
NELAC Trichloroacetic acid	<5.00	ug/L	5.00	X	76-03-9	08



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120181**

Printed: 10/11/2024

**2339878 HOUSTON**

Received: 10/03/2024

Drinking Water  
 Collected by: Client City of Gordon  
 Taken: 10/02/2024 08:50:00 PO:

EPA 552.2 1 Prepared: 1141130 10/03/2024 14:58:14 Calculated 1142296 10/11/2024 08:42:50 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.00758	mg/L	0.005			08

SM 2320 B-2011 Prepared: 1142238 10/10/2024 10:51:00 Analyzed 1142238 10/10/2024 10:51:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Total Alkalinity (as CaCO3)	93.7	mg/L	1.00			01

SM 2340 C-2011 Prepared: 1141353 10/04/2024 13:50:00 Analyzed 1141353 10/04/2024 13:50:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	100	mg/L	5.0			02

SM 4500-Cl G-2011 Prepared: 10/08/2024 18:16:16 Calculated 10/08/2024 18:16:16 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Chlorine Residual (Onsite/TC)	Verified	mg/L	0.1			

SM 9223 B (Colilert-18)-2004 Prepared: 1141169 10/04/2024 09:10:00 Analyzed 1141169 10/04/2024 09:10:00 MDM

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				07

SM 9223 B (Colilert-18)-2004 Prepared: 1141170 10/04/2024 09:10:00 Analyzed 1141170 10/04/2024 09:10:00 MDM

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				07

**Sample Preparation**

**2339874 Sampling/Transport**

Received: 10/03/2024

10/02/2024



*Project*  
**1120672**

## CGRD-W

City of Gordon  
Jonathan Imes  
105 South Main St  
PO BOX 227  
Gordon, TX 76453

Printed 11/05/2024  
7:08

# TABLE OF CONTENTS

This report consists of this Table of Contents and the following pages:

<u>Report Name</u>	<u>Description</u>	<u>Pages</u>
1120672_r02_01_ProjectSamples	SPL Kilgore Project P:1120672 C:CGRD Project Sample Cross Reference t:304	4
1120672_r03_03_ProjectResults	SPL Kilgore Project P:1120672 C:CGRD Project Results t:304	14
1120672_r10_05_ProjectQC	SPL Kilgore Project P:1120672 C:CGRD Project Quality Control Groups	12
1120672_r99_09_CoC__1_of_1	SPL Kilgore CoC CGRD 1120672_1_of_1	4
<b>Total Pages:</b>		<b>34</b>



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120672**

Printed: 11/05/2024

**RESULTS**

**Sample Results**

**2341120 THURBER**

Received: 10/08/2024

Drinking Water

Collected by: Client City of Gordon  
 Taken: 10/07/2024 12:20:00

PO:

EPA 200.7 4.4 Prepared: 1142099 10/10/2024 10:00:00 Analyzed 1142286 10/10/2024 18:30:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	08

EPA 200.8 5.4 Prepared: 1142099 10/10/2024 10:00:00 Analyzed 1142295 10/11/2024 00:33:00 JC2

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	<0.001	mg/L	0.001		7439-96-5	08

EPA 300.0 2.1 Prepared: 1141880 10/08/2024 15:56:00 Analyzed 1141880 10/08/2024 15:56:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.379	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.125	mg/L	0.0304			01

EPA 524.2 4.1 Prepared: 1141828 10/08/2024 18:11:00 Analyzed 1141828 10/08/2024 18:11:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	3.88	ug/L	1.00		75-27-4	07
z Bromoform	<1.00	ug/L	1.00		75-25-2	07
z Chloroform	23.4	ug/L	1.00		67-66-3	07
z Dibromochloromethane	1.09	ug/L	1.00		124-48-1	07

EPA 524.2 4.1 Prepared: 1141828 10/10/2024 09:51:23 Calculated 1141828 10/10/2024 09:51:23 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.02837	mg/L	0.001			07

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Analyzed 1146039 11/01/2024 14:28:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00		79-08-3	11



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120672**

Printed: 11/05/2024

**2341120 THURBER**

Received: 10/08/2024

Drinking Water

Collected by: Client  
 Taken: 10/07/2024

City of Gordon  
 12:20:00

PO:

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Analyzed 1146039 11/01/2024 14:28:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	11
NELAC Dibromoacetic acid	<5.00	ug/L	5.00		631-64-1	11
NELAC Dichloroacetic acid	38.60	ug/L	5.00	X	79-43-6	11
NELAC Trichloroacetic acid	7.990	ug/L	5.00		76-03-9	11

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Calculated 1146039 11/05/2024 06:48:25 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.04659	mg/L	0.005			11

SM 2320 B-2011 Prepared: 1142243 10/10/2024 10:51:00 Analyzed 1142243 10/10/2024 10:51:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Alkalinity (as CaCO3)	103	mg/L	1.00			01

SM 2340 C-2011 Prepared: 1142310 10/11/2024 09:30:00 Analyzed 1142310 10/11/2024 09:30:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	110	mg/L	10			02

SM 4500-Cl G-2011 Prepared: 10/08/2024 18:16:19 Calculated 10/08/2024 18:16:19 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Chlorine Residual (Onsite/TC)	Verified	mg/L	0.1			

SM 9223 B (Colilert-18)-2004 Prepared: 1141843 10/09/2024 09:41:00 Analyzed 1141843 10/09/2024 09:41:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				04

SM 9223 B (Colilert-18)-2004 Prepared: 1141844 10/09/2024 09:41:00 Analyzed 1141844 10/09/2024 09:41:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				04





**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120672**

Printed: 11/05/2024

**2341122 BARTON**

Received: 10/08/2024

Drinking Water

Collected by: Client  
 Taken: 10/07/2024

City of Gordon  
 13:15:00

PO:

EPA 200.7 4.4 Prepared: 1142099 10/10/2024 10:00:00 Analyzed 1142286 10/10/2024 18:39:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	08

EPA 200.8 5.4 Prepared: 1142099 10/10/2024 10:00:00 Analyzed 1142295 10/11/2024 00:46:00 JC2

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	<0.001	mg/L	0.001		7439-96-5	08

EPA 300.0 2.1 Prepared: 1141880 10/08/2024 16:20:00 Analyzed 1141880 10/08/2024 16:20:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.140	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.010	mg/L	0.00882			01

EPA 524.2 4.1 Prepared: 1141828 10/08/2024 18:33:00 Analyzed 1141828 10/08/2024 18:33:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	4.33	ug/L	1.00		75-27-4	07
z Bromoform	<1.00	ug/L	1.00		75-25-2	07
z Chloroform	26.4	ug/L	1.00		67-66-3	07
z Dibromochloromethane	1.08	ug/L	1.00		124-48-1	07

EPA 524.2 4.1 Prepared: 1141828 10/10/2024 09:51:23 Calculated 1141828 10/10/2024 09:51:23 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.03181	mg/L	0.001			07

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Analyzed 1143669 10/17/2024 17:06:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00	X	79-08-3	09
NELAC Chloroacetic acid	<5.00	ug/L	5.00	X	79-11-8	09
NELAC Dibromoacetic acid	5.89	ug/L	5.00	B	631-64-1	09
NELAC Dichloroacetic acid	16.1	ug/L	5.00		79-43-6	09
NELAC Trichloroacetic acid	5.14	ug/L	5.00	X	76-03-9	09



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120672**

Printed: 11/05/2024

**2341122 BARTON**

Received: 10/08/2024

Drinking Water

Collected by: Client City of Gordon  
 Taken: 10/07/2024 13:15:00

PO:

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Calculated 1143669 10/22/2024 16:19:09 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.02713	mg/L	0.005	E		09

SM 2320 B-2011 Prepared: 1142243 10/10/2024 10:51:00 Analyzed 1142243 10/10/2024 10:51:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Total Alkalinity (as CaCO3)	107	mg/L	1.00			01

SM 2340 C-2011 Prepared: 1142310 10/11/2024 09:30:00 Analyzed 1142310 10/11/2024 09:30:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	110	mg/L	10			02

SM 4500-Cl G-2011 Prepared: 10/08/2024 18:16:19 Calculated 10/08/2024 18:16:19 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Chlorine Residual (Onsite/TC)	Verified	mg/L	0.1			

SM 9223 B (Colilert-18)-2004 Prepared: 1141843 10/09/2024 09:41:00 Analyzed 1141843 10/09/2024 09:41:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				04

SM 9223 B (Colilert-18)-2004 Prepared: 1141844 10/09/2024 09:41:00 Analyzed 1141844 10/09/2024 09:41:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				04

**2341123 DAIRY LAND**

Received: 10/08/2024

Drinking Water

Collected by: Client City of Gordon  
 Taken: 10/07/2024 13:40:00

PO:



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120672**

Printed: 11/05/2024

**2341123 DAIRY LAND**

Received: 10/08/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 10/07/2024 13:40:00

EPA 200.7 4.4		Prepared: 1142099 10/10/2024 10:00:00		Analyzed 1142286 10/10/2024 18:52:00	CAS
Parameter	Results	Units	RL	Flags	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6 08
EPA 200.8 5.4		Prepared: 1142099 10/10/2024 10:00:00		Analyzed 1142295 10/11/2024 00:51:00	JC2
Parameter	Results	Units	RL	Flags	Bottle
NELAC Manganese, Total	0.00148	mg/L	0.001		7439-96-5 08
EPA 300.0 2.1		Prepared: 1141880 10/08/2024 16:44:00		Analyzed 1141880 10/08/2024 16:44:00	TTC
Parameter	Results	Units	RL	Flags	Bottle
NELAC DW Nitrate-Nitrogen Total	0.147	mg/L	0.0226		14797-55-8 01
NELAC DW Nitrite-Nitrogen, Total	0.009	mg/L	0.00882		01
EPA 524.2 4.1		Prepared: 1141828 10/08/2024 18:55:00		Analyzed 1141828 10/08/2024 18:55:00	MRI
Parameter	Results	Units	RL	Flags	Bottle
z Bromodichloromethane	4.07	ug/L	1.00		75-27-4 07
z Bromoform	<1.00	ug/L	1.00		75-25-2 07
z Chloroform	25.8	ug/L	1.00		67-66-3 07
z Dibromochloromethane	<1.00	ug/L	1.00		124-48-1 07
EPA 524.2 4.1		Prepared: 1141828 10/10/2024 09:51:23		Calculated 1141828 10/10/2024 09:51:23	CAL
Parameter	Results	Units	RL	Flags	Bottle
z Trihalomethanes (Total)	0.02987	mg/L	0.001		07
EPA 552.2 1		Prepared: 1142450 10/11/2024 14:51:01		Analyzed 1143669 10/17/2024 17:38:00	KAP
Parameter	Results	Units	RL	Flags	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00	X	79-08-3 09
NELAC Chloroacetic acid	<5.00	ug/L	5.00	X	79-11-8 09
NELAC Dibromoacetic acid	5.66	ug/L	5.00	B	631-64-1 09
NELAC Dichloroacetic acid	17.3	ug/L	5.00		79-43-6 09
NELAC Trichloroacetic acid	5.09	ug/L	5.00	X	76-03-9 09



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120672**

Printed: 11/05/2024

**2341123 DAIRY LAND**

Received: 10/08/2024

Drinking Water  
 Collected by: Client  
 Taken: 10/07/2024  
 City of Gordon  
 13:40:00  
 PO:

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Calculated 1143669 10/22/2024 16:19:09 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.02805	mg/L	0.005	E		09

SM 2320 B-2011 Prepared: 1142243 10/10/2024 10:51:00 Analyzed 1142243 10/10/2024 10:51:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Total Alkalinity (as CaCO3)	109	mg/L	1.00			01

SM 2340 C-2011 Prepared: 1142310 10/11/2024 09:30:00 Analyzed 1142310 10/11/2024 09:30:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	110	mg/L	10			02

SM 4500-Cl G-2011 Prepared: 10/08/2024 18:16:19 Calculated 10/08/2024 18:16:19 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Chlorine Residual (Onsite/TC)	Verified	mg/L	0.1			

SM 9223 B (Colilert-18)-2004 Prepared: 1141843 10/09/2024 09:41:00 Analyzed 1141843 10/09/2024 09:41:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				04

SM 9223 B (Colilert-18)-2004 Prepared: 1141844 10/09/2024 09:41:00 Analyzed 1141844 10/09/2024 09:41:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				04

**2341124 HOUSTON**

Received: 10/08/2024

Drinking Water  
 Collected by: Client  
 Taken: 10/07/2024  
 City of Gordon  
 13:55:00  
 PO:



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120672**

Printed: 11/05/2024

**2341124 HOUSTON**

Received: 10/08/2024

Drinking Water

Collected by: Client  
 Taken: 10/07/2024

City of Gordon  
 13:55:00

PO:

EPA 200.7 4.4 Prepared: 1142099 10/10/2024 10:00:00 Analyzed 1142286 10/10/2024 18:56:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	08

EPA 200.8 5.4 Prepared: 1142099 10/10/2024 10:00:00 Analyzed 1142295 10/11/2024 00:55:00 JC2

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	<0.001	mg/L	0.001		7439-96-5	08

EPA 300.0 2.1 Prepared: 1141880 10/08/2024 17:08:00 Analyzed 1141880 10/08/2024 17:08:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.125	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.010	mg/L	0.00882			01

EPA 524.2 4.1 Prepared: 1142059 10/09/2024 16:46:00 Analyzed 1142059 10/09/2024 16:46:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	4.00	ug/L	1.00		75-27-4	07
z Bromoform	<1.00	ug/L	1.00		75-25-2	07
z Chloroform	26.1	ug/L	1.00		67-66-3	07
z Dibromochloromethane	1.02	ug/L	1.00		124-48-1	07

EPA 524.2 4.1 Prepared: 1142059 10/10/2024 13:42:50 Calculated 1142059 10/10/2024 13:42:50 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.03112	mg/L	0.001			07

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Analyzed 1143669 10/17/2024 18:09:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00	X	79-08-3	09
NELAC Chloroacetic acid	<5.00	ug/L	5.00	X	79-11-8	09
NELAC Dibromoacetic acid	5.33	ug/L	5.00	B	631-64-1	09
NELAC Dichloroacetic acid	13.1	ug/L	5.00		79-43-6	09
NELAC Trichloroacetic acid	<5.00	ug/L	5.00	X	76-03-9	09



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1120672**

Printed: 11/05/2024

**2341124 HOUSTON**

Received: 10/08/2024

Drinking Water  
 Collected by: Client  
 Taken: 10/07/2024  
 City of Gordon  
 PO: 13:55:00

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Calculated 1143669 10/22/2024 16:19:09 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.01843	mg/L	0.005	E		09

SM 2320 B-2011 Prepared: 1142243 10/10/2024 10:51:00 Analyzed 1142243 10/10/2024 10:51:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Total Alkalinity (as CaCO3)	104	mg/L	1.00			01

SM 2340 C-2011 Prepared: 1142310 10/11/2024 09:30:00 Analyzed 1142310 10/11/2024 09:30:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	110	mg/L	10			02

SM 4500-Cl G-2011 Prepared: 10/08/2024 18:16:19 Calculated 10/08/2024 18:16:19 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Chlorine Residual (Onsite/TC)	Verified	mg/L	0.1			

SM 9223 B (Colilert-18)-2004 Prepared: 1141843 10/09/2024 09:41:00 Analyzed 1141843 10/09/2024 09:41:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				04

SM 9223 B (Colilert-18)-2004 Prepared: 1141844 10/09/2024 09:41:00 Analyzed 1141844 10/09/2024 09:41:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				04

**Sample Preparation**



*Project*  
**1121197**

## CGRD-W

City of Gordon  
Jonathan Imes  
105 South Main St  
PO BOX 227  
Gordon, TX 76453

Printed 10/22/2024  
14:01

# TABLE OF CONTENTS

This report consists of this Table of Contents and the following pages:

<u>Report Name</u>	<u>Description</u>	<u>Pages</u>
1121197_r02_01_ProjectSamples	SPL Kilgore Project P:1121197 C:CGRD Project Sample Cross Reference t:304	4
1121197_r03_03_ProjectResults	SPL Kilgore Project P:1121197 C:CGRD Project Results t:304	13
1121197_r10_05_ProjectQC	SPL Kilgore Project P:1121197 C:CGRD Project Quality Control Groups	14
1121197_r99_09_CoC__1_of_1	SPL Kilgore CoC CGRD 1121197_1_of_1	3
<b>Total Pages:</b>		<b>34</b>



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1121197**

Printed: 10/22/2024

**RESULTS**

**Sample Results**

**2342411 THURBER**

Received: 10/10/2024

Drinking Water

Collected by: Client City of Gordon  
 Taken: 10/09/2024 07:15:00

PO:

EPA 200.7 4.4 Prepared: 1142369 10/11/2024 09:00:00 Analyzed 1142529 10/11/2024 15:21:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	08

EPA 200.8 5.4 Prepared: 1142369 10/11/2024 09:00:00 Analyzed 1142759 10/14/2024 14:00:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	0.00278	mg/L	0.001		7439-96-5	08

EPA 300.0 2.1 Prepared: 1142349 10/10/2024 18:33:00 Analyzed 1142349 10/10/2024 18:33:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.229	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.0537	mg/L	0.0304			01

EPA 524.2 4.1 Prepared: 1142352 10/10/2024 21:24:00 Analyzed 1142352 10/10/2024 21:24:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	3.32	ug/L	1.00		75-27-4	05
z Bromoform	<1.00	ug/L	1.00		75-25-2	05
z Chloroform	19.8	ug/L	1.00		67-66-3	05
z Dibromochloromethane	1.11	ug/L	1.00		124-48-1	05

EPA 524.2 4.1 Prepared: 1142352 10/14/2024 10:36:38 Calculated 1142352 10/14/2024 10:36:38 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.02423	mg/L	0.001			05

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Analyzed 1143669 10/17/2024 22:54:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00	X	79-08-3	09





**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1121197**

Printed: 10/22/2024

**2342411 THURBER**

Received: 10/10/2024

Drinking Water

Collected by: Client  
 Taken: 10/09/2024

City of Gordon  
 07:15:00

PO:

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Analyzed 1143669 10/17/2024 22:54:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
Chloroacetic acid	<5.00	ug/L	5.00	X	79-11-8	09
Dibromoacetic acid	<5.00	ug/L	5.00	B	631-64-1	09
Dichloroacetic acid	12.8	ug/L	5.00		79-43-6	09
Trichloroacetic acid	<5.00	ug/L	5.00	X	76-03-9	09

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Calculated 1143669 10/21/2024 12:24:27 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
HAA5	0.0128	mg/L	0.005	E		09

SM 2320 B-2011 Prepared: 1142658 10/14/2024 09:07:00 Analyzed 1142658 10/14/2024 09:07:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Alkalinity (as CaCO3)	104	mg/L	1.00			01

SM 2340 C-2011 Prepared: 1142886 10/14/2024 10:25:00 Analyzed 1142886 10/14/2024 10:25:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Hardness (as CaCO3)	110	mg/L	10			02

SM 9223 B (Colilert-18)-2004 Prepared: 1142341 10/11/2024 09:00:00 Analyzed 1142341 10/11/2024 09:00:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Coliform Colilert 18	NEGATIVE	in 100 mL				07

SM 9223 B (Colilert-18)-2004 Prepared: 1142342 10/11/2024 09:00:00 Analyzed 1142342 10/11/2024 09:00:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
E-coli Colilert-18	NEGATIVE	in 100 mL				07

**2342412 BARTON**

Received: 10/10/2024

Drinking Water

Collected by: Client  
 Taken: 10/09/2024

City of Gordon  
 08:10:00

PO:



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1121197**

Printed: 10/22/2024

**2342412 BARTON**

Received: 10/10/2024

Drinking Water

Collected by: Client  
 Taken: 10/09/2024

City of Gordon  
 08:10:00

PO:

EPA 200.7 4.4 Prepared: 1142369 10/11/2024 09:00:00 Analyzed 1142529 10/11/2024 15:24:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	08

EPA 200.8 5.4 Prepared: 1142369 10/11/2024 09:00:00 Analyzed 1142759 10/14/2024 14:02:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	<0.001	mg/L	0.001		7439-96-5	08

EPA 300.0 2.1 Prepared: 1142349 10/10/2024 18:57:00 Analyzed 1142349 10/10/2024 18:57:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.102	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.01	mg/L	0.00882			01

EPA 524.2 4.1 Prepared: 1142556 10/11/2024 16:44:00 Analyzed 1142556 10/11/2024 16:44:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	2.11	ug/L	1.00		75-27-4	04
z Bromoform	<1.00	ug/L	1.00		75-25-2	04
z Chloroform	16.2	ug/L	1.00		67-66-3	04
z Dibromochloromethane	<1.00	ug/L	1.00		124-48-1	04

EPA 524.2 4.1 Prepared: 1142556 10/14/2024 15:31:20 Calculated 1142556 10/14/2024 15:31:20 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.01831	mg/L	0.001			04

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Analyzed 1143669 10/17/2024 23:26:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00	X	79-08-3	09
NELAC Chloroacetic acid	<5.00	ug/L	5.00	X	79-11-8	09
NELAC Dibromoacetic acid	5.35	ug/L	5.00	B	631-64-1	09
NELAC Dichloroacetic acid	10.8	ug/L	5.00		79-43-6	09
NELAC Trichloroacetic acid	<5.00	ug/L	5.00	X	76-03-9	09



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1121197**

Printed: 10/22/2024

**2342412 BARTON**

Received: 10/10/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 10/09/2024 08:10:00

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Calculated 1143669 10/21/2024 12:24:27 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.01615	mg/L	0.005	E		09

SM 2320 B-2011 Prepared: 1143747 10/21/2024 09:35:00 Analyzed 1143747 10/21/2024 09:35:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Total Alkalinity (as CaCO3)	110	mg/L	1.00			01

SM 2340 C-2011 Prepared: 1142886 10/14/2024 10:25:00 Analyzed 1142886 10/14/2024 10:25:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	110	mg/L	10			02

SM 9223 B (Colilert-18)-2004 Prepared: 1142341 10/11/2024 09:00:00 Analyzed 1142341 10/11/2024 09:00:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				07

SM 9223 B (Colilert-18)-2004 Prepared: 1142342 10/11/2024 09:00:00 Analyzed 1142342 10/11/2024 09:00:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				07

**2342413 DAIRY LAND**

Received: 10/10/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 10/09/2024 09:10:00

EPA 200.7 4.4 Prepared: 1142369 10/11/2024 09:00:00 Analyzed 1142529 10/11/2024 15:27:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	08



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1121197**

Printed: 10/22/2024

**2342413 DAIRY LAND**

Received: 10/10/2024

Drinking Water  
 Collected by: Client  
 Taken: 10/09/2024  
 City of Gordon  
 09:10:00

PO:

EPA 200.8 5.4 Prepared: 1142369 10/11/2024 09:00:00 Analyzed 1142759 10/14/2024 14:04:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	0.0198	mg/L	0.001		7439-96-5	08

EPA 300.0 2.1 Prepared: 1142349 10/10/2024 19:21:00 Analyzed 1142349 10/10/2024 19:21:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.311	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.01	mg/L	0.00882			01

EPA 524.2 4.1 Prepared: 1142556 10/11/2024 19:42:00 Analyzed 1142556 10/11/2024 19:42:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	3.47	ug/L	1.00		75-27-4	04
z Bromoform	<1.00	ug/L	1.00		75-25-2	04
z Chloroform	22.4	ug/L	1.00		67-66-3	04
z Dibromochloromethane	1.04	ug/L	1.00		124-48-1	04

EPA 524.2 4.1 Prepared: 1142556 10/14/2024 15:31:21 Calculated 1142556 10/14/2024 15:31:21 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.02691	mg/L	0.001			04

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Analyzed 1143669 10/17/2024 23:58:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00	X	79-08-3	11
NELAC Chloroacetic acid	<5.00	ug/L	5.00	X	79-11-8	11
NELAC Dibromoacetic acid	5.17	ug/L	5.00	B	631-64-1	11
NELAC Dichloroacetic acid	13.9	ug/L	5.00		79-43-6	11
NELAC Trichloroacetic acid	<5.00	ug/L	5.00	X	76-03-9	11

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Calculated 1143669 10/21/2024 12:24:27 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.01907	mg/L	0.005	E		11



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1121197**

Printed: 10/22/2024

**2342413 DAIRY LAND**

Received: 10/10/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 10/09/2024 09:10:00

SM 2320 B-2011 Prepared: 1143747 10/21/2024 09:35:00 Analyzed 1143747 10/21/2024 09:35:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>Total Alkalinity (as CaCO3)</b>	<b>99.9</b>	<b>mg/L</b>	1.00			01

SM 2340 C-2011 Prepared: 1142886 10/14/2024 10:25:00 Analyzed 1142886 10/14/2024 10:25:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>Total Hardness (as CaCO3)</b>	<b>110</b>	<b>mg/L</b>	10			02

SM 9223 B (Colilert-18)-2004 Prepared: 1142341 10/11/2024 09:00:00 Analyzed 1142341 10/11/2024 09:00:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>Total Coliform Colilert 18</b>	<b>NEGATIVE</b>	<b>in 100 mL</b>				07

SM 9223 B (Colilert-18)-2004 Prepared: 1142342 10/11/2024 09:00:00 Analyzed 1142342 10/11/2024 09:00:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>E-coli Colilert-18</b>	<b>NEGATIVE</b>	<b>in 100 mL</b>				07

**2342414 HOUSTON**

Received: 10/10/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 10/09/2024 09:30:00

EPA 200.7 4.4 Prepared: 1142369 10/11/2024 09:00:00 Analyzed 1142529 10/11/2024 15:37:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>Iron, Total</b>	<b>0.0848</b>	<b>mg/L</b>	0.025		<b>7439-89-6</b>	08

EPA 200.8 5.4 Prepared: 1142369 10/11/2024 09:00:00 Analyzed 1142759 10/14/2024 14:10:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>Manganese, Total</b>	<b>0.0121</b>	<b>mg/L</b>	0.001		<b>7439-96-5</b>	08



**CGRD-W**

City of Gordon  
 Jonathan Imes  
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 PO BOX 227  
 Gordon, TX 76453

Project  
**1121197**

Printed: 10/22/2024

**2342414 HOUSTON**

Received: 10/10/2024

Drinking Water

Collected by: Client  
 Taken: 10/09/2024

City of Gordon  
 09:30:00

PO:

EPA 300.0 2.1 Prepared: 1142349 10/10/2024 19:45:00 Analyzed 1142349 10/10/2024 19:45:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.179	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.01	mg/L	0.00882			01

EPA 524.2 4.1 Prepared: 1142777 10/14/2024 12:20:00 Analyzed 1142777 10/14/2024 12:20:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	2.47	ug/L	1.00		75-27-4	04
z Bromoform	<2.00	ug/L	2.00		75-25-2	04
z Chloroform	17.5	ug/L	1.00		67-66-3	04
z Dibromochloromethane	<1.00	ug/L	1.00		124-48-1	04

EPA 524.2 4.1 Prepared: 1142777 10/16/2024 14:36:31 Calculated 1142777 10/16/2024 14:36:31 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.01997	mg/L	0.002			04

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Analyzed 1143669 10/18/2024 00:29:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00	X	79-08-3	09
NELAC Chloroacetic acid	<5.00	ug/L	5.00	X	79-11-8	09
NELAC Dibromoacetic acid	5.32	ug/L	5.00	B	631-64-1	09
NELAC Dichloroacetic acid	8.57	ug/L	5.00		79-43-6	09
NELAC Trichloroacetic acid	<5.00	ug/L	5.00	X	76-03-9	09

EPA 552.2 1 Prepared: 1142450 10/11/2024 14:51:01 Calculated 1143669 10/21/2024 12:24:27 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.01389	mg/L	0.005	E		09

SM 2320 B-2011 Prepared: 1143747 10/21/2024 09:35:00 Analyzed 1143747 10/21/2024 09:35:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Total Alkalinity (as CaCO3)	107	mg/L	1.00			01



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1121197**

Printed: 10/22/2024

**2342414 HOUSTON**

Received: 10/10/2024

Drinking Water

Collected by: Client City of Gordon  
 Taken: 10/09/2024 09:30:00

PO:

SM 2340 C-2011 Prepared: 1142886 10/14/2024 10:25:00 Analyzed 1142886 10/14/2024 10:25:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	110	mg/L	10			02

SM 9223 B (Colilert-18)-2004 Prepared: 1142341 10/11/2024 09:00:00 Analyzed 1142341 10/11/2024 09:00:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				07

SM 9223 B (Colilert-18)-2004 Prepared: 1142342 10/11/2024 09:00:00 Analyzed 1142342 10/11/2024 09:00:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				07

**Sample Preparation**

**2342411 THURBER**

Received: 10/10/2024

10/09/2024

Prepared: 10/10/2024 12:16:00 Analyzed 10/10/2024 12:16:00 CPI

z Micro Lab Cl2 Check	Negative					
	Prepared:	10/11/2024	11:26:09	Calculated	10/11/2024	11:26:09 CAL

z Environmental Fee (per Project)	Verified					
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EPA 200.2 2.8 Prepared: 1142369 10/11/2024 09:00:00 Analyzed 1142369 10/11/2024 09:00:00 ESG

z Liquid Metals Digestion	50/50	ml				02
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*Project*  
**1122067**

## CGRD-W

City of Gordon  
Jonathan Imes  
105 South Main St  
PO BOX 227  
Gordon, TX 76453

Printed 10/30/2024  
8:13

# TABLE OF CONTENTS

This report consists of this Table of Contents and the following pages:

<u>Report Name</u>	<u>Description</u>	<u>Pages</u>
1122067_r02_01_ProjectSamples	SPL Kilgore Project P:1122067 C:CGRD Project Sample Cross Reference t:304	4
1122067_r03_03_ProjectResults	SPL Kilgore Project P:1122067 C:CGRD Project Results t:304	13
1122067_r10_05_ProjectQC	SPL Kilgore Project P:1122067 C:CGRD Project Quality Control Groups	9
1122067_r99_09_CoC__1_of_1	SPL Kilgore CoC CGRD 1122067_1_of_1	4
<b>Total Pages:</b>		<b>30</b>





**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122067**

Printed: 10/30/2024

**RESULTS**

**Sample Results**

**2345550 THURBER**

Received: 10/17/2024

Drinking Water

Collected by: Client City of Gordon  
 Taken: 10/16/2024 07:45:00

PO:

EPA 200.7 4.4 Prepared: 1143516 10/18/2024 08:00:00 Analyzed 1143597 10/18/2024 15:25:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	08

EPA 200.8 5.4 Prepared: 1143516 10/18/2024 08:00:00 Analyzed 1144297 10/23/2024 15:33:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	0.00873	mg/L	0.001		7439-96-5	08

EPA 300.0 2.1 Prepared: 1143708 10/17/2024 17:42:00 Analyzed 1143708 10/17/2024 17:42:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.507	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.166	mg/L	0.0304			01

EPA 524.2 4.1 Prepared: 1144537 10/24/2024 13:35:00 Analyzed 1144537 10/24/2024 13:35:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	2.77	ug/L	1.00		75-27-4	07
z Bromoform	<1.00	ug/L	1.00		75-25-2	07
z Chloroform	16.5	ug/L	1.00		67-66-3	07
z Dibromochloromethane	1.03	ug/L	1.00		124-48-1	07

EPA 524.2 4.1 Prepared: 1144537 10/25/2024 13:31:12 Calculated 1144537 10/25/2024 13:31:12 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.0203	mg/L	0.001			07

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Analyzed 1144797 10/24/2024 03:10:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00		79-08-3	11



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122067**

Printed: 10/30/2024

**2345550 THURBER**

Received: 10/17/2024

Drinking Water

Collected by: Client  
 Taken: 10/16/2024

City of Gordon  
 07:45:00

PO:

EPA 552.2 1		Prepared: 1144107 10/23/2024 10:48:18		Analyzed 1144797 10/24/2024 03:10:00	KAP	
Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	11
NELAC Dibromoacetic acid	<5.00	ug/L	5.00	XD	631-64-1	11
NELAC Dichloroacetic acid	17.6	ug/L	5.00	XD	79-43-6	11
NELAC Trichloroacetic acid	<5.00	ug/L	5.00		76-03-9	11

EPA 552.2 1		Prepared: 1144107 10/23/2024 10:48:18		Calculated 1144797 10/28/2024 09:18:29	CAL	
Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.0176	mg/L	0.005	E		11

SM 2320 B-2011		Prepared: 1145197 10/29/2024 10:17:00		Analyzed 1145197 10/29/2024 10:17:00	TRC	
Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Alkalinity (as CaCO3)	104	mg/L	1.00			01

SM 2340 C-2011		Prepared: 1143990 10/21/2024 11:30:00		Analyzed 1143990 10/21/2024 11:30:00	DRI	
Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	110	mg/L	10			02

SM 9223 B (Colilert-18)-2004		Prepared: 1143479 10/18/2024 08:56:00		Analyzed 1143479 10/18/2024 08:56:00	CPI	
Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				04

SM 9223 B (Colilert-18)-2004		Prepared: 1143480 10/18/2024 08:56:00		Analyzed 1143480 10/18/2024 08:56:00	CPI	
Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				04



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122067**

Printed: 10/30/2024

**2345552 BARTON**

Received: 10/17/2024

Drinking Water  
 Collected by: Client  
 Taken: 10/16/2024  
 City of Gordon  
 PO: 08:15:00

EPA 200.7 4.4 Prepared: 1143516 10/18/2024 08:00:00 Analyzed 1143597 10/18/2024 15:35:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	08

EPA 200.8 5.4 Prepared: 1143516 10/18/2024 08:00:00 Analyzed 1144297 10/23/2024 15:39:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	<0.001	mg/L	0.001		7439-96-5	08

EPA 300.0 2.1 Prepared: 1143708 10/17/2024 18:06:00 Analyzed 1143708 10/17/2024 18:06:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.916	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.425	mg/L	0.0304			01

EPA 524.2 4.1 Prepared: 1144537 10/24/2024 12:50:00 Analyzed 1144537 10/24/2024 12:50:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	2.29	ug/L	1.00		75-27-4	05
z Bromoform	<1.00	ug/L	1.00		75-25-2	05
z Chloroform	15.2	ug/L	1.00		67-66-3	05
z Dibromochloromethane	<1.00	ug/L	1.00		124-48-1	05

EPA 524.2 4.1 Prepared: 1144537 10/25/2024 13:31:12 Calculated 1144537 10/25/2024 13:31:12 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.01749	mg/L	0.001			05

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Analyzed 1144797 10/24/2024 04:14:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00		79-08-3	09
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	09
NELAC Dibromoacetic acid	<5.00	ug/L	5.00	XD	631-64-1	09
NELAC Dichloroacetic acid	10.5	ug/L	5.00	XD	79-43-6	09
NELAC Trichloroacetic acid	<5.00	ug/L	5.00		76-03-9	09



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122067**

Printed: 10/30/2024

**2345552 BARTON**

Received: 10/17/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 10/16/2024 08:15:00

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Calculated 1144797 10/28/2024 09:18:30 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.0105	mg/L	0.005	E		09

SM 2320 B-2011 Prepared: 1145197 10/29/2024 10:17:00 Analyzed 1145197 10/29/2024 10:17:00 TRC

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Total Alkalinity (as CaCO3)	101	mg/L	1.00			01

SM 2340 C-2011 Prepared: 1143990 10/21/2024 11:30:00 Analyzed 1143990 10/21/2024 11:30:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	110	mg/L	10			02

SM 9223 B (Colilert-18)-2004 Prepared: 1143479 10/18/2024 08:56:00 Analyzed 1143479 10/18/2024 08:56:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				04

SM 9223 B (Colilert-18)-2004 Prepared: 1143480 10/18/2024 08:56:00 Analyzed 1143480 10/18/2024 08:56:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				04

**2345553 DAIRYLAND**

Received: 10/17/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 10/16/2024 08:45:00

EPA 200.7 4.4 Prepared: 1143516 10/18/2024 08:00:00 Analyzed 1143597 10/18/2024 15:38:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	08



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122067**

Printed: 10/30/2024

**2345553 DAIRYLAND**

Received: 10/17/2024

Drinking Water

Collected by: Client  
 Taken: 10/16/2024

City of Gordon  
 08:45:00

PO:

EPA 200.8 5.4 Prepared: 1143516 10/18/2024 08:00:00 Analyzed 1144297 10/23/2024 15:41:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	0.0041	mg/L	0.001		7439-96-5	08

EPA 300.0 2.1 Prepared: 1143708 10/17/2024 18:29:00 Analyzed 1143708 10/17/2024 18:29:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.162	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.012	mg/L	0.00882			01

EPA 524.2 4.1 Prepared: 1144537 10/24/2024 13:58:00 Analyzed 1144537 10/24/2024 13:58:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	3.41	ug/L	1.00		75-27-4	07
z Bromoform	<1.00	ug/L	1.00		75-25-2	07
z Chloroform	20.4	ug/L	1.00		67-66-3	07
z Dibromochloromethane	1.05	ug/L	1.00		124-48-1	07

EPA 524.2 4.1 Prepared: 1144537 10/25/2024 13:31:12 Calculated 1144537 10/25/2024 13:31:12 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.02486	mg/L	0.001			07

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Analyzed 1144797 10/24/2024 04:45:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00		79-08-3	09
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	09
NELAC Dibromoacetic acid	<5.00	ug/L	5.00	XD	631-64-1	09
NELAC Dichloroacetic acid	18.6	ug/L	5.00	XD	79-43-6	09
NELAC Trichloroacetic acid	<5.00	ug/L	5.00		76-03-9	09

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Calculated 1144797 10/28/2024 09:18:30 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.0186	mg/L	0.005	E		09



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122067**

Printed: 10/30/2024

**2345553 DAIRYLAND**

Received: 10/17/2024

Drinking Water  
 Collected by: Client  
 Taken: 10/16/2024  
 City of Gordon  
 PO: 08:45:00

SM 2320 B-2011 Prepared: 1145197 10/29/2024 10:17:00 Analyzed 1145197 10/29/2024 10:17:00 TRC

Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Alkalinity (as CaCO3)	107	mg/L	1.00			01

SM 2340 C-2011 Prepared: 1143990 10/21/2024 11:30:00 Analyzed 1143990 10/21/2024 11:30:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Hardness (as CaCO3)	110	mg/L	10			02

SM 9223 B (Colilert-18)-2004 Prepared: 1143479 10/18/2024 08:56:00 Analyzed 1143479 10/18/2024 08:56:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Coliform Colilert 18	NEGATIVE	in 100 mL				04

SM 9223 B (Colilert-18)-2004 Prepared: 1143480 10/18/2024 08:56:00 Analyzed 1143480 10/18/2024 08:56:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
E-coli Colilert-18	NEGATIVE	in 100 mL				04

**2345554 HOUSTON**

Received: 10/17/2024

Drinking Water  
 Collected by: Client  
 Taken: 10/16/2024  
 City of Gordon  
 PO: 09:15:00

EPA 200.7 4.4 Prepared: 1143516 10/18/2024 08:00:00 Analyzed 1143597 10/18/2024 15:42:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
Iron, Total	<0.025	mg/L	0.025		7439-89-6	08

EPA 200.8 5.4 Prepared: 1143516 10/18/2024 08:00:00 Analyzed 1144297 10/23/2024 15:43:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
Manganese, Total	0.00343	mg/L	0.001		7439-96-5	08



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122067**

Printed: 10/30/2024

**2345554 HOUSTON**

Received: 10/17/2024

Drinking Water

Collected by: Client  
 Taken: 10/16/2024

City of Gordon  
 09:15:00

PO:

EPA 300.0 2.1 Prepared: 1143708 10/17/2024 18:53:00 Analyzed 1143708 10/17/2024 18:53:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.933	mg/L	0.0226		14797-55-8	01
NELAC DW Nitrite-Nitrogen, Total	0.427	mg/L	0.0304			01

EPA 524.2 4.1 Prepared: 1144537 10/24/2024 14:20:00 Analyzed 1144537 10/24/2024 14:20:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	2.43	ug/L	1.00		75-27-4	06
z Bromoform	<1.00	ug/L	1.00		75-25-2	06
z Chloroform	15.1	ug/L	1.00		67-66-3	06
z Dibromochloromethane	<1.00	ug/L	1.00		124-48-1	06

EPA 524.2 4.1 Prepared: 1144537 10/25/2024 13:31:12 Calculated 1144537 10/25/2024 13:31:12 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.01753	mg/L	0.001			06

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Analyzed 1144797 10/24/2024 05:17:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00		79-08-3	09
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	09
NELAC Dibromoacetic acid	<5.00	ug/L	5.00	XD	631-64-1	09
NELAC Dichloroacetic acid	12.4	ug/L	5.00	XD	79-43-6	09
NELAC Trichloroacetic acid	10.1	ug/L	5.00		76-03-9	09

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Calculated 1144797 10/28/2024 09:18:30 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.0225	mg/L	0.005	E		09

SM 2320 B-2011 Prepared: 1145197 10/29/2024 10:17:00 Analyzed 1145197 10/29/2024 10:17:00 TRC

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Total Alkalinity (as CaCO3)	99.1	mg/L	1.00			01



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122067**

Printed: 10/30/2024

**2345554 HOUSTON**

Received: 10/17/2024

Drinking Water

Collected by: Client  
 Taken: 10/16/2024

City of Gordon  
 09:15:00

PO:

SM 2340 C-2011 Prepared: 1143990 10/21/2024 11:30:00 Analyzed 1143990 10/21/2024 11:30:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	110	mg/L	10			02

SM 9223 B (Colilert-18)-2004 Prepared: 1143479 10/18/2024 08:56:00 Analyzed 1143479 10/18/2024 08:56:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				04

SM 9223 B (Colilert-18)-2004 Prepared: 1143480 10/18/2024 08:56:00 Analyzed 1143480 10/18/2024 08:56:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				04

**Sample Preparation**

**2345550 THURBER**

Received: 10/17/2024

10/16/2024

Prepared: 10/17/2024 12:01:33 Calculated 10/17/2024 12:01:33 CAL

z Environmental Fee (per Project)	Verified					
	Prepared: 10/17/2024 12:13:00	Analyzed	10/17/2024 12:13:00			CPI

z Micro Lab Cl2 Check	Negative					
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EPA 200.2 2.8 Prepared: 1143516 10/18/2024 08:00:00 Analyzed 1143516 10/18/2024 08:00:00 HLT

z Liquid Metals Digestion	50/50	ml				02
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*Project*  
**1122508**

## CGRD-W

City of Gordon  
Jonathan Imes  
105 South Main St  
PO BOX 227  
Gordon, TX 76453

Printed 11/04/2024  
13:27

# TABLE OF CONTENTS

This report consists of this Table of Contents and the following pages:

<u>Report Name</u>	<u>Description</u>	<u>Pages</u>
1122508_r02_01_ProjectSamples	SPL Kilgore Project P:1122508 C:CGRD Project Sample Cross Reference t:304	4
1122508_r03_03_ProjectResults	SPL Kilgore Project P:1122508 C:CGRD Project Results t:304	13
1122508_r10_05_ProjectQC	SPL Kilgore Project P:1122508 C:CGRD Project Quality Control Groups	14
1122508_r99_09_CoC__1_of_1	SPL Kilgore CoC CGRD 1122508_1_of_1	4
<b>Total Pages:</b>		<b>35</b>



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122508**

Printed: 11/04/2024

**RESULTS**

**Sample Results**

**2346784 THURBER**

Received: 10/22/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 10/21/2024 12:30:00

EPA 200.7 4.4 Prepared: 1144119 10/23/2024 09:00:00 Analyzed 1144292 10/23/2024 17:55:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	09

EPA 200.8 5.4 Prepared: 1144119 10/23/2024 09:00:00 Analyzed 1144297 10/23/2024 19:39:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	0.00126	mg/L	0.001		7439-96-5	09

EPA 300.0 2.1 Prepared: 1144197 10/22/2024 20:47:00 Analyzed 1144197 10/22/2024 20:47:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.281	mg/L	0.0226		14797-55-8	02
NELAC DW Nitrite-Nitrogen, Total	0.0792	mg/L	0.0304			02

EPA 524.2 4.1 Prepared: 1144843 10/25/2024 19:06:00 Analyzed 1144843 10/25/2024 19:06:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	2.67	ug/L	1.00		75-27-4	05
z Bromoform	<1.00	ug/L	1.00		75-25-2	05
z Chloroform	14.9	ug/L	1.00		67-66-3	05
z Dibromochloromethane	1.01	ug/L	1.00		124-48-1	05

EPA 524.2 4.1 Prepared: 1144843 10/29/2024 14:25:09 Calculated 1144843 10/29/2024 14:25:09 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.01858	mg/L	0.001			05

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Analyzed 1144797 10/24/2024 07:24:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00		79-08-3	08



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122508**

Printed: 11/04/2024

**2346784 THURBER**

Received: 10/22/2024

Drinking Water

Collected by: Client  
 Taken: 10/21/2024

City of Gordon  
 12:30:00

PO:

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Analyzed 1144797 10/24/2024 07:24:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	08
NELAC Dibromoacetic acid	<5.00	ug/L	5.00	XD	631-64-1	08
NELAC Dichloroacetic acid	12.0	ug/L	5.00	XD	79-43-6	08
NELAC Trichloroacetic acid	<5.00	ug/L	5.00		76-03-9	08

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Calculated 1144797 10/28/2024 09:18:35 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.012	mg/L	0.005	E		08

SM 2320 B-2011 Prepared: 1145197 10/29/2024 10:17:00 Analyzed 1145197 10/29/2024 10:17:00 TRC

Parameter	Results	Units	RL	Flags	CAS	Bottle
Total Alkalinity (as CaCO3)	110	mg/L	1.00			02

SM 2340 C-2011 Prepared: 1145417 10/29/2024 10:45:00 Analyzed 1145417 10/29/2024 10:45:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	110	mg/L	10			03

SM 9223 B (Colilert-18)-2004 Prepared: 1144079 10/23/2024 10:26:00 Analyzed 1144079 10/23/2024 10:26:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				01

SM 9223 B (Colilert-18)-2004 Prepared: 1144080 10/23/2024 10:26:00 Analyzed 1144080 10/23/2024 10:26:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				01



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122508**

Printed: 11/04/2024

**2346785 BASTON**

Received: 10/22/2024

Drinking Water

Collected by: Client  
 Taken: 10/21/2024

City of Gordon  
 13:10:00

PO:

EPA 200.7 4.4 Prepared: 1144119 10/23/2024 09:00:00 Analyzed 1144292 10/23/2024 17:58:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	09

EPA 200.8 5.4 Prepared: 1144119 10/23/2024 09:00:00 Analyzed 1144297 10/23/2024 19:41:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	0.00209	mg/L	0.001		7439-96-5	09

EPA 300.0 2.1 Prepared: 1144197 10/22/2024 21:11:00 Analyzed 1144197 10/22/2024 21:11:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.934	mg/L	0.0226		14797-55-8	02
NELAC DW Nitrite-Nitrogen, Total	0.430	mg/L	0.0304			02

EPA 524.2 4.1 Prepared: 1145072 10/28/2024 13:53:00 Analyzed 1145072 10/28/2024 13:53:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	2.34	ug/L	1.00		75-27-4	07
z Bromoform	<1.00	ug/L	1.00		75-25-2	07
z Chloroform	14.2	ug/L	1.00		67-66-3	07
z Dibromochloromethane	<1.00	ug/L	1.00		124-48-1	07

EPA 524.2 4.1 Prepared: 1145072 10/29/2024 15:36:25 Calculated 1145072 10/29/2024 15:36:25 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.01654	mg/L	0.001			07

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Analyzed 1144797 10/24/2024 10:59:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00		79-08-3	08
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	08
NELAC Dibromoacetic acid	<5.00	ug/L	5.00	XD	631-64-1	08
NELAC Dichloroacetic acid	10.60	ug/L	5.00	XD	79-43-6	08
NELAC Trichloroacetic acid	<5.00	ug/L	5.00		76-03-9	08



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122508**

Printed: 11/04/2024

**2346785 BASTON**

Received: 10/22/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 10/21/2024 13:10:00

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Calculated 1144797 11/04/2024 13:25:20 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.0106	mg/L	0.005	E		08

SM 2320 B-2011 Prepared: 1145197 10/29/2024 10:17:00 Analyzed 1145197 10/29/2024 10:17:00 TRC

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Total Alkalinity (as CaCO3)	99.1	mg/L	1.00			02

SM 2340 C-2011 Prepared: 1145417 10/29/2024 10:45:00 Analyzed 1145417 10/29/2024 10:45:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	110	mg/L	10			03

SM 9223 B (Colilert-18)-2004 Prepared: 1144079 10/23/2024 10:26:00 Analyzed 1144079 10/23/2024 10:26:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				01

SM 9223 B (Colilert-18)-2004 Prepared: 1144080 10/23/2024 10:26:00 Analyzed 1144080 10/23/2024 10:26:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				01

**2346786 DAIRY LAND**

Received: 10/22/2024

Drinking Water  
 Collected by: Client City of Gordon PO:  
 Taken: 10/21/2024 13:30:00

EPA 200.7 4.4 Prepared: 1144119 10/23/2024 09:00:00 Analyzed 1144292 10/23/2024 18:17:00 CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Iron, Total	<0.025	mg/L	0.025		7439-89-6	09



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122508**

Printed: 11/04/2024

**2346786 DAIRY LAND**

Received: 10/22/2024

Drinking Water

Collected by: Client  
 Taken: 10/21/2024

City of Gordon  
 13:30:00

PO:

EPA 200.8 5.4 Prepared: 1144119 10/23/2024 09:00:00 Analyzed 1144297 10/23/2024 19:47:00 ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Manganese, Total	0.0053	mg/L	0.001		7439-96-5	09

EPA 300.0 2.1 Prepared: 1144197 10/22/2024 21:35:00 Analyzed 1144197 10/22/2024 21:35:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.227	mg/L	0.0226		14797-55-8	02
NELAC DW Nitrite-Nitrogen, Total	0.013	mg/L	0.00882			02

EPA 524.2 4.1 Prepared: 1145271 10/29/2024 14:28:00 Analyzed 1145271 10/29/2024 14:28:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	3.26	ug/L	1.00		75-27-4	05
z Bromoform	<1.00	ug/L	1.00		75-25-2	05
z Chloroform	18.8	ug/L	1.00		67-66-3	05
z Dibromochloromethane	1.01	ug/L	1.00		124-48-1	05

EPA 524.2 4.1 Prepared: 1145271 10/31/2024 13:00:34 Calculated 1145271 10/31/2024 13:00:34 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.02307	mg/L	0.001			05

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Analyzed 1144797 10/24/2024 11:30:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00		79-08-3	08
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	08
NELAC Dibromoacetic acid	<5.00	ug/L	5.00	XD	631-64-1	08
NELAC Dichloroacetic acid	11.8	ug/L	5.00	XD	79-43-6	08
NELAC Trichloroacetic acid	<5.00	ug/L	5.00		76-03-9	08

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Calculated 1144797 10/28/2024 09:18:35 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.0118	mg/L	0.005	E		08



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122508**

Printed: 11/04/2024

**2346786 DAIRY LAND**

Received: 10/22/2024

Drinking Water      Collected by: Client      City of Gordon      PO:  
 Taken: 10/21/2024      13:30:00

SM 2320 B-2011      Prepared: 1145833 11/01/2024 10:43:00      Analyzed 1145833 11/01/2024 10:43:00      KN1

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>Total Alkalinity (as CaCO3)</b>	<b>115</b>	<b>mg/L</b>	1.00			02

SM 2340 C-2011      Prepared: 1145417 10/29/2024 10:45:00      Analyzed 1145417 10/29/2024 10:45:00      DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>Total Hardness (as CaCO3)</b>	<b>110</b>	<b>mg/L</b>	10			03

SM 9223 B (Colilert-18)-2004      Prepared: 1144079 10/23/2024 10:26:00      Analyzed 1144079 10/23/2024 10:26:00      CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>Total Coliform Colilert 18</b>	<b>NEGATIVE</b>	<b>in 100 mL</b>				01

SM 9223 B (Colilert-18)-2004      Prepared: 1144080 10/23/2024 10:26:00      Analyzed 1144080 10/23/2024 10:26:00      CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>E-coli Colilert-18</b>	<b>NEGATIVE</b>	<b>in 100 mL</b>				01

**2346787 HOUSTON**

Received: 10/22/2024

Drinking Water      Collected by: Client      City of Gordon      PO:  
 Taken: 10/21/2024      14:00:00

EPA 200.7 4.4      Prepared: 1144119 10/23/2024 09:00:00      Analyzed 1144292 10/23/2024 18:21:00      CAS

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>Iron, Total</b>	<b>&lt;0.025</b>	<b>mg/L</b>	0.025		<b>7439-89-6</b>	09

EPA 200.8 5.4      Prepared: 1144119 10/23/2024 09:00:00      Analyzed 1144297 10/23/2024 19:49:00      ESG

Parameter	Results	Units	RL	Flags	CAS	Bottle
<b>Manganese, Total</b>	<b>0.00515</b>	<b>mg/L</b>	0.001		<b>7439-96-5</b>	09



**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122508**

Printed: 11/04/2024

**2346787 HOUSTON**

Received: 10/22/2024

Drinking Water

Collected by: Client  
 Taken: 10/21/2024

City of Gordon  
 14:00:00

PO:

EPA 300.0 2.1 Prepared: 1144197 10/22/2024 21:59:00 Analyzed 1144197 10/22/2024 21:59:00 TTC

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC DW Nitrate-Nitrogen Total	0.931	mg/L	0.0226		14797-55-8	02
NELAC DW Nitrite-Nitrogen, Total	0.404	mg/L	0.0304			02

EPA 524.2 4.1 Prepared: 1145271 10/29/2024 15:57:00 Analyzed 1145271 10/29/2024 15:57:00 MRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Bromodichloromethane	2.23	ug/L	1.00		75-27-4	06
z Bromoform	<1.00	ug/L	1.00		75-25-2	06
z Chloroform	13.9	ug/L	1.00		67-66-3	06
z Dibromochloromethane	<1.00	ug/L	1.00		124-48-1	06

EPA 524.2 4.1 Prepared: 1145271 10/31/2024 13:00:34 Calculated 1145271 10/31/2024 13:00:34 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Trihalomethanes (Total)	0.01613	mg/L	0.001			06

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Analyzed 1144797 10/24/2024 12:01:00 KAP

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Bromoacetic acid	<5.00	ug/L	5.00		79-08-3	08
NELAC Chloroacetic acid	<5.00	ug/L	5.00		79-11-8	08
NELAC Dibromoacetic acid	<5.00	ug/L	5.00	XD	631-64-1	08
NELAC Dichloroacetic acid	11.3	ug/L	5.00	XD	79-43-6	08
NELAC Trichloroacetic acid	6.98	ug/L	5.00		76-03-9	08

EPA 552.2 1 Prepared: 1144107 10/23/2024 10:48:18 Calculated 1144797 10/28/2024 09:18:35 CAL

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC HAA5	0.01828	mg/L	0.005	E		08

SM 2320 B-2011 Prepared: 1145833 11/01/2024 10:43:00 Analyzed 1145833 11/01/2024 10:43:00 KNI

Parameter	Results	Units	RL	Flags	CAS	Bottle
z Total Alkalinity (as CaCO3)	100	mg/L	1.00			02





**CGRD-W**

City of Gordon  
 Jonathan Imes  
 105 South Main St  
 PO BOX 227  
 Gordon, TX 76453

Project  
**1122508**

Printed: 11/04/2024

**2346787 HOUSTON**

Received: 10/22/2024

Drinking Water

Collected by: Client City of Gordon  
 Taken: 10/21/2024 14:00:00

PO:

SM 2340 C-2011 Prepared: 1145417 10/29/2024 10:45:00 Analyzed 1145417 10/29/2024 10:45:00 DRI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Hardness (as CaCO3)	99	mg/L	10			03

SM 9223 B (Colilert-18)-2004 Prepared: 1144079 10/23/2024 10:26:00 Analyzed 1144079 10/23/2024 10:26:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC Total Coliform Colilert 18	NEGATIVE	in 100 mL				01

SM 9223 B (Colilert-18)-2004 Prepared: 1144080 10/23/2024 10:26:00 Analyzed 1144080 10/23/2024 10:26:00 CPI

Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC E-coli Colilert-18	NEGATIVE	in 100 mL				01

**Sample Preparation**

**2346782 Sampling/Transport**

Received: 10/22/2024

10/21/2024

Prepared: 10/22/2024 13:01:19 Calculated 10/22/2024 13:01:19 CAL

Sampling/Transport Verified

**2346784 THURBER**

Received: 10/22/2024

10/21/2024



		Houtson				Barton				Thurber				Dairy Land			
Date	Time	TC	Mono	FA	pH	TC	Mono	FA	pH	TC	Mono	FA	pH	TC	Mono	FA	pH
20-Sep		3.89	3.78	0.32	8.2	3.37	3.14	0.36	8.17	0.52	0.29	0.6	8.1	1.54	1.09	0.58	8.12

Notes: We also checked smokestack, residual was a TC-0.32 and FA-0.60

Date	Time	TC	Mono	FA	pH	TC	Mono	FA	pH	TC	Mono	FA	pH	TC	Mono	FA	pH
23-Sep	1:55 PM	4.19	4.23	0.23	8.23	2.98	2.79	0.32	8.18	0.24	0.18	0.53	8.1	1.92	1.47	0.55	8.14

Notes:

Date	Time	TC	Mono	FA	pH	TC	Mono	FA	pH	TC	Mono	FA	pH	TC	Mono	FA	pH
25-Sep	7:30 AM	0.07	0.04	0	8.1	3.83	0.24	0.6	8.22	1.08	0.94	0.6	8.15	1.78	1.24	0.57	8.16

Notes: At houston after a 32 min flush the residual finally came up to TC-4.56, Mono-4.44, and FA-0.33. Areas of concern having to flush that long to get the desired quality of water to residential meter.

Date	Time	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit
30-Sep	12:30	4.56	4.56	0.14	0.014	3.86	4.26	0.27	0.018	1.12	0.98	0.57	0.023	3.9	3.71	0.31	0.016

Notes: At the Thurber tank it looked like the area was previously flushed before arrival.

\*\*\*Chlorine levels coming into town are beginning to get to high.\*\*\*

Date	Time	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit
2-Oct	7:25	0.13	0.11	0.05	0.391	4.05	4.06	0.4	0.015	1.22	0.97	0.6	0.026	2.62	2.27	0.43	0.015

Notes: Area of concern again that after a 25 min flush, I could only get a TC-0.23. Residual at barton shows that the water leaving the tank was higher than a .23 but still adequate water should be supplied to the meter at all times that close to the storage tank.

Date	Time	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit
7-Oct	12:20	4.52	4.59	0.19	0.015	3.47	3.22	0.4	0.014	0.37	0.34	0.49	0.133	3.68	3.46	0.42	0.009

Notes:

		Houtson				Barton				Thurber				Dairy Land			
Date	Time	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit
9-Oct	7:25	5.18	5.17	0.6	0.015	4.51	4.32	0.49	0.018	0.9	,69	0.54	0.052	2.03	1.99	0.6	0.011

Notes: Incoming CL2 levels are way to high especially after sitting in a tank before distribution.

Date	Time	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit
14-Oct	12:00	4.12	4.09	>0.6	0.021	3.77	3.7	>0.6	0.009	1.3	1.15	0.59	0.013	2.07	1.85	0.43	0.054

Notes:

Date	Time	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit
16-Oct	7:45	0.1	0.07	0.32	0.449	0.13	0.05	0.42	0.425	0.73	0.62	0.54	0.189	2.73	1.89	0.49	0.013

Notes:

Date	Time	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit
21-Oct	12:30	0.08	0.02	0.15	0.135	0.09	0.02	0.07	0.075	0.64	0.61	0.49	0.069	3.07	2.92	0.35	0.015

Note: residual did not chage after a 16 min flush at houston. Please note the correlation of residuals between Houston and Barton.

Date	Time	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit	TC	Mono	FA	Nit
4-Nov	12:00	0.23	0.15	0.2		0.21	0.15	0.18		0.62	0.6	0.33		2.34	2.25	0.43	

Notes: Results are after a 15 min flush on houston and a 5 min flush at Barton. Barton is tapped directly off the main and should not take more than a min to get a representative sample of the water main.