17

Precinct 2

NAVARRO COUNTY OFFICE OF PLANNING AND DEVELOPMENT

Stanley Young - Director
syoung@navarrocounty.org
601 N 13th St Suite 1
Corsicana, Texas 75110
903-875-3312 ph.
903-875-3314 fax

SUBDIVISION APPLICATION FORM

Please type or print information.

This form shall be completed by the applicant and submitted to the Navarro County Office of Planning and Development along with the required number of copies of the plat, review fee and all other required information prior to submittal to Commissioners Court.

Type of Plat Submittal: __Preliminary X Final __Replat/Amendment

Proposed name of subdivision: **Kerens Meadows, Phase 1**

Acreage of subdivision: **35.69 acres** Number of proposed lots: **7**

Name of Owner: **Czirr Funding Group**

Address: **915 Dorothy St. Houston, Texas 77008**

Phone number: **(281) 797-5469** Email: **erik@czirr-investments.com**

Surveyor: **Shallow Creek Survey Co.**

Address **P.O. Box 1212 Corsicana, TX 75151**

Phone number: **(903) 872-3202** Fax Number: _____

Email: **ericsamford@att.net**

Physical location of property: **Intersection of SE CR 4060 & SE CR 4070**

Legal Description of property: **ABS A10531 B MIDDLETON ABST TRACT 11A 35.69 ACRES**

Intended use of lots (check all that apply):
__X__ Residential (single family) _____ Residential (multi-family) _____ Commercial/Industrial
_____ Other (please describe) _____

Property located within City Extra Territorial Jurisdiction (ETJ)?

_____ Yes __X__ No If yes, name if city: _____

I understand that the approval of the final plat shall expire unless the plat is recorded in the office of the County Clerk within a period of 60 days after the date of final approval.

_____ _____
Signature of Owner Date

In lieu of representing this request myself as owner of the property, I hereby authorize the person designated below to act in the capacity as my agent for the application, processing, representation and/or presentation of this request.

Signature of Owner: _____ Date: _____

Signature of Authorized Representative: _____ Date: _____

1. A subdivision must be platted if a tract of land is to be divided into 2 or more tracts, any one of which is 10 acres or less or includes land dedicated to common use (easements, parks, roads, etc.)
2. This subdivision will contain: (check one)
   a. X Public Street (any area, parcel, or strip of land (road) which provides vehicular access to adjacent property or land whether designated as a street, highway, freeway, thoroughfare, avenue, land boulevard, road, place, drive, or however otherwise designated and which is either dedicated or granted for public purposes or acquired for public use by prescription.)

   b. _____ Private road (a vehicular access way under perpetual private ownership and maintenance.)
3. In case of private roads in the subdivision, the following names have been proposed. Please note names cannot be a duplicate of any existing road names in the county.
   a._____, ____mi.
   b._____, ____mi.
   c._____, ____mi.
   d._____, ____mi.
4. Submit copies of the plat and any associated plans to the following persons 20 days prior to the date that the Planning and Zoning Commission or Commissioners Court is to grant approval or denial of said plat.
   a. County Commissioner in who's Precinct the subdivision lies.
   b. County 9-1-1 Coordinator
   c. County Health Sanitarian or Tarrant Regional Water District representative
   d. County Floodplain Administrator
   e. All utility companies, i.e. water, electric, telephone.

THE FOLLOWING SHALL BE ATTACHED TO THIS APPLICATION:

1. A performance bond or irrevocable letter of credit must be issued to the County equal to the estimated cost of construction of the roads and shall remain in effect until the roads are completed in accordance with the Subdivision Regulations and accepted by the Commissioner. (when required)
2. Notarized Deed Restrictions or Restrictive Covenants
3. Road construction plans sealed by an Engineer licensed to practice in the State of Texas (when required)
4. Drainage plans
5. One Copy on reproducible Mylar 18"x24" for recording
6. Tax certificates bearing Tax Assessor's Seal, for final plat
7. Letters from utility companies indicating agreements for service
8. A plat application for the subdivision of a tract of land for which the source of the water supply intended for the subdivision is groundwater under that land must have attached to it an Availability of Groundwater Certificate prepared by Professional Engineer or Geoscientist licensed in the State of Texas
9. Funded service agreements, for final plat (when required)
10. Soil Survey and waste disposal plan, final plat

The plat shall include:

1. Bear the words "Preliminary Plat"/"Final Plat"/"Replat" whichever is applicable
2. Drawn to scale: No less than 1"= 100'
3. Proposed name of subdivision
4. Name of City, County, and State
5. Name, address, and phone number of subdivider
6. Name, address, and phone number of designer of plat
7. Scale, true and grid north points and date of preparation
8. Location sketch showing relationship to the surrounding area
9. Sufficient data to determine readily and reproduce on the ground the location, bearing and length of every road line, boundary line, block line and building line, whether curved or straight
10. An accurate boundary survey of the property which is being subdivided, noting the bearings and distances of the sides, same being referenced to original survey lines or established subdivision, showing the lines of all adjacent lands and properties, lines of adjacent streets, alleys and easements, noting width and names of each
11. Utility easement statement (attached)

Acreage on all lots (Residential 1(one) acre net minimum lot size / Commercial 2 (two) acre net minimum lot size).

For plats within 5,000 ft. of the Richland Chambers Lake:
An accurate survey of the 315 and 320 MSL contour line
The distances between the 315 and 320 MSL contour lines
The 2000 ft. jurisdictional line for Tarrant Regional Water District
Zoning district classification on land to be subdivided and on adjoining lands

EXISTING CONDITIONS:

Names of adjoining property owners or subdivisions and showing existing property lines, streets, alleys and other pertinent physical features
Acreage to be subdivided
Location of streams, lakes, and swamps, as pertinent, with direction of flow indicated
Location, width and names of all platted roads, railroads, utility rights-of way, easements, public areas, existing buildings, and structures
Delineation of existing sewer lines, water mains, drains, culverts, or other underground facilities within the tract or within the right-of-way of boundary roads, with pipe sizes and grades
Regulatory flood elevations and boundaries of flood-prone area. Indicate 100-year flood plain boundaries and floodway boundaries.

PROPOSED CONDITIONS:

Layout of roads with widths notes.
Layout of all lots, including building setback lines and lot divisions.
Utility easements, with widths noted.
Acreage on all lots (Residential 1(one) acre net minimum lot size / Commercial 2 (two) acre net minimum lot size).
Designation of all land to be reserved or dedicated for open space or recreational use.

Proper signature blanks for:
County Judge
County Commissioners
County Clerk
Owner
Notary Public
TCEQ Authorized Agent (Tarrant Regional Water District or Navarro County)
City Official Seal (within ETJ)

For Plats within 5,000 ft. of the Richland Chambers Lake:
Tarrant Regional Water District Representative
Planning and Zoning Chairman and Vice Chairman
Mayor of any city exercising its Extra Territorial Authority

Must be submitted with plat:

Appropriate water, sewer, paving and drainage plans sealed by and engineer certified to practice in the State of Texas.
Plat fee:

Subdivision of 5 lots or less	$500.00
Subdivision of 6-20 lots	$1,000.00
Subdivision in excess of 20 lots	$1,500.00

Deed Restrictions for

Czirr Funding Group, Inc.

The conveyance of the Property is made expressly subject to the following conditions, covenants, restrictions and reservations, which shall run with the land and shall be binding on Grantee, its/his/her heirs, successors, and assigns.

1.) Building lines of the land hereby conveyed shall be set back thirty (30) feet from and parallel with the front line of said Property and set back thirty (30) feet from and parallel with all other boundary lines of the Property. No building or any part thereof shall be erected or placed upon the space between any building and the front and other boundary lines of the Property.
2.) Property cannot be used for the following:
    a. Dump, recycling plant, or scrapyard;
    b. Environmental/ general waste disposal site;
    c. Chicken farm for the production of eggs, slaughtering, or processing; Chicken farm is defined as more than 100 chickens;
    d. Pig farm. Pig farm is defined as more than 15 pigs/boars/ hogs;
    e. Rock/ mining quarry;
    f. Mobile home and/or recreational vehicle parks; park is defined as more than two mobile homes and/ or recreational vehicles being leased out with commercial intent
    g. Used in any manner that is a nuisance to Property neighbors and surrounding area, or as defined by any city, county, or State of Texas law with jurisdiction over the Property
3.) All residential homes/ manufactured homes/ or building used for residential purposes shall only utilize approved septic tanks or other systems that are in conformity with any laws or regulations of any city, county, or authority that has jurisdiction over the Property.
4.) No billboards or advertisements except for billboards or advertisements for businesses that the owner operates on the Property.
5.) Any culverts constructed over the ditches in front of the Property must conform with the county specifications.
6.) The Grantor, its successors, heirs, or assigns, reserve the right to place and maintain utility, cable, fiber optic cable, water, sewer, and gas mains along all boundary lines of the Property inside thirty (30) feet of the Property line and for such purpose shall have the right of ingress and egress on and upon the Property and no structures of any kind shall be placed upon said thirty (30) foot strip. This reservation shall also include the right to lay or erect utility, cable, fiber optic cable, electric light and telephone lines and to maintain them as necessary.

7.) If Grantee or Grantee's heirs, successors, or assigns shall violate or attempt to violate any of the covenants or restrictions herein, it shall be lawful for the Grantor, any governmental entity with jurisdiction over the Property and other person or persons owning property adjacent to the Property, to prosecute the person(s) violating any covenant or restriction.

8.) Invalidation of one of the aforementioned covenants or restrictions by judgement or court order shall not affect any of the other provisions which shall remain in full force and effect.

9.) The conditions, covenants, restrictions, and reservations contained herein shall be binding on Grantee and its/his/her heirs, successors, or assigns for thirty (30) years from the date of the recording of these restrictions in the property records in the county where the Property is located.

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

Project
1120986

PWW1-A

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Printed 11/01/2024
10:36

TABLE OF CONTENTS

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

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

SAMPLE CROSS REFERENCE

Project
1120986

Printed 11/1/2024

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Sample	Sample ID	Taken	Time	Received
2341914	*KERENS*	10/08/2024	17:00:00	10/09/2024

Bottle 01 Client supplied plastic
Bottle 02 16 oz HNO3 Metals Plastic
Bottle 03 Prepared Bottle: ICP Preparation for Metals (Batch 1142369) Volume: 50.00000 mL <== Derived from 02 (50 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 300.0, Rev. 2.1	01	1142212	10/09/2024	1142212	10/09/2024
EPA 300.0 2.1	01	1143940	10/18/2024	1143940	10/18/2024
EPA 300.0 2.1	01	1142212	10/09/2024	1142212	10/09/2024
EPA 300.0 2.1	01	1142214	10/09/2024	1142214	10/09/2024
EPA 200.7 4.4	03	1142369	10/11/2024	1142529	10/11/2024
EPA 200.8 5.4	03	1142369	10/11/2024	1142759	10/14/2024
EPA 200.8 5.4	03	1142369	10/11/2024	1142620	10/11/2024
SM 2540 C-2015	01	1142695	10/11/2024	1142695	10/11/2024
SM 4500-H+ B-2011	01	1142148	10/10/2024	1142148	10/10/2024

Sample	Sample ID	Taken	Time	Received
2341915	*DEER LEASE*	10/09/2024	09:00:00	10/09/2024

Bottle 01 Client supplied plastic
Bottle 02 16 oz HNO3 Metals Plastic
Bottle 03 Prepared Bottle: ICP Preparation for Metals (Batch 1142369) Volume: 50.00000 mL <== Derived from 02 (50 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 300.0, Rev. 2.1	01	1142212	10/09/2024	1142212	10/09/2024
EPA 300.0 2.1	01	1143940	10/18/2024	1143940	10/18/2024
EPA 300.0 2.1	01	1142212	10/09/2024	1142212	10/09/2024
EPA 300.0 2.1	01	1142214	10/09/2024	1142214	10/09/2024
EPA 200.7 4.4	03	1142369	10/11/2024	1142529	10/11/2024
EPA 200.8 5.4	03	1142369	10/11/2024	1142759	10/14/2024
EPA 200.8 5.4	03	1142369	10/11/2024	1142620	10/11/2024
SM 2540 C-2015	01	1142704	10/11/2024	1142704	10/11/2024
SM 4500-H+ B-2011	01	1142148	10/10/2024	1142148	10/10/2024

Email: Kilgore.ProjectManagement@spllabs.com

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

PWW1-A

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Project
1120986

Report Date: 10/23/2024
Printed: 11/01/2024

RESULTS

Sample Results

2341914 **KERENS** Received: 10/09/2024

Drinking Water | Collected by: Client | Phillips Water Well | PO:
Taken: 10/08/2024 17:00:00

EPA 200.7 4.4 — Prepared: 1142369 10/11/2024 09:00:00 — Analyzed 1142529 10/11/2024 15:14:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Iron, Total**	**0.591**	**mg/L**	0.025		**7439-89-6**	03
NELAC	**Sodium**	**106**	**mg/L**	0.500		**7440-23-5**	03

EPA 200.8 5.4 — Prepared: 1142369 10/11/2024 09:00:00 — Analyzed 1142620 10/11/2024 19:58:00 — ESG

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Zinc, Total**	**0.0112**	**mg/L**	0.005		**7440-66-6**	03

EPA 200.8 5.4 — Prepared: 1142369 10/11/2024 09:00:00 — Analyzed 1142759 10/14/2024 13:50:00 — ESG

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Manganese, Total**	**0.0857**	**mg/L**	0.001		**7439-96-5**	03

EPA 300.0 2.1 — Prepared: 1142212 10/09/2024 20:29:00 — Analyzed 1142212 10/09/2024 20:29:00 — TTC

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Fluoride**	**0.539**	**mg/L**	0.100			01
NELAC	**Nitrate-Nitrogen Total**	**4.13**	**mg/L**	0.0226		**14797-55-8**	01
NELAC	**Nitrite-Nitrogen, Total**	**<0.00882**	**mg/L**	0.00882			01
NELAC	**Sulfate**	**27.4**	**mg/L**	0.300			01

EPA 300.0 2.1 — Prepared: 1142214 10/09/2024 20:29:00 — Analyzed 1142214 10/09/2024 20:29:00 — TTC

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**DW Nitrate-Nitrogen Total**	**4.13**	**mg/L**	0.0226		**14797-55-8**	01
NELAC	**DW Nitrite-Nitrogen, Total**	**<0.00882**	**mg/L**	0.00882			01

EPA 300.0 2.1 — Prepared: 1143940 10/18/2024 21:31:00 — Analyzed 1143940 10/18/2024 21:31:00 — TTC

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Chloride**	**127**	**mg/L**	15.0			01

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

PWW1-A

Project
1120986

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Report Date: 10/23/2024
Printed: 11/01/2024

2341914 KERENS

Received: 10/09/2024

Drinking Water | Collected by: Client | Phillips Water Well | PO:
Taken: 10/08/2024 17:00:00

EPA 300.0, Rev. 2.1 — Prepared: 1142212 10/09/2024 20:29:00 — Analyzed 1142212 10/09/2024 20:29:00 — TTC

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate**	**18.3**	**mg/L**	0.100		**14797-55-8**	01
NELAC	**Nitrite**	**<0.100**	**mg/L**	0.100		**14797-65-0**	01

SM 2540 C-2015 — Prepared: 1142695 10/11/2024 08:15:00 — Analyzed 1142695 10/11/2024 08:15:00 — JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Dissolved Solids**	**790**	**mg/L**	50.0			01

SM 4500-H+ B-2011 — Prepared: 1142148 10/10/2024 10:30:00 — Analyzed 1142148 10/10/2024 10:30:00 — PNR

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Laboratory pH**	**7.0@19C**	**SU**	2.00			01

2341915 DEER LEASE

Received: 10/09/2024

Drinking Water | Collected by: Client | Phillips Water Well | PO:
Taken: 10/09/2024 09:00:00

EPA 200.7 4.4 — Prepared: 1142369 10/11/2024 09:00:00 — Analyzed 1142529 10/11/2024 15:18:00 — CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Iron, Total**	**1.42**	**mg/L**	0.025		**7439-89-6**	03
NELAC	**Sodium**	**36.5**	**mg/L**	0.500		**7440-23-5**	03

EPA 200.8 5.4 — Prepared: 1142369 10/11/2024 09:00:00 — Analyzed 1142620 10/11/2024 20:03:00 — ESG

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Zinc, Total**	**0.0393**	**mg/L**	0.005		**7440-66-6**	03

EPA 200.8 5.4 — Prepared: 1142369 10/11/2024 09:00:00 — Analyzed 1142759 10/14/2024 13:52:00 — ESG

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Manganese, Total**	**0.163**	**mg/L**	0.001		**7439-96-5**	03

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

PWW1-A

Project
1120986

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Report Date: 10/23/2024
Printed: 11/01/2024

2341915 **DEER LEASE** Received: 10/09/2024

Drinking Water | Collected by: Client | Phillips Water Well | PO:
Taken: 10/09/2024 09:00:00

EPA 300.0 2.1 Prepared: 1142212 10/09/2024 20:53:00 Analyzed 1142212 10/09/2024 20:53:00 TTC

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Fluoride**	**<0.100**	**mg/L**	0.100			01
NELAC	**Nitrate-Nitrogen Total**	**<0.0226**	**mg/L**	0.0226		**14797-55-8**	01
NELAC	**Nitrite-Nitrogen, Total**	**<0.00882**	**mg/L**	0.00882			01
NELAC	**Sulfate**	**25.6**	**mg/L**	0.300			01

EPA 300.0 2.1 Prepared: 1142214 10/09/2024 20:53:00 Analyzed 1142214 10/09/2024 20:53:00 TTC

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

EPA 300.0 2.1 Prepared: 1143940 10/18/2024 21:55:00 Analyzed 1143940 10/18/2024 21:55:00 TTC

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Chloride**	**<15.0**	**mg/L**	15.0			01

EPA 300.0, Rev. 2.1 Prepared: 1142212 10/09/2024 20:53:00 Analyzed 1142212 10/09/2024 20:53:00 TTC

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate**	**<0.100**	**mg/L**	0.100		**14797-55-8**	01
NELAC	**Nitrite**	**<0.100**	**mg/L**	0.100		**14797-65-0**	01

SM 2540 C-2015 Prepared: 1142704 10/11/2024 08:45:00 Analyzed 1142704 10/11/2024 08:45:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Dissolved Solids**	**238**	**mg/L**	10.0			01

SM 4500-H+ B-2011 Prepared: 1142148 10/10/2024 10:30:00 Analyzed 1142148 10/10/2024 10:30:00 PNR

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Laboratory pH**	**7.0@19C**	**SU**	2.00			01

Sample Preparation

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

PWW1-A

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Project
1120986

Report Date: 10/23/2024
Printed: 11/01/2024

2341914 **KERENS** Received: 10/09/2024

10/08/2024

		Prepared:		*10/16/2024*	*11:02:00*	*Calculated*		*10/16/2024*	*11:02:00*	*CAL*
z	**Environmental Fee (per Project)**	**Verified**								
	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
	SM 2540 C-2015	*Prepared:*	*1142201*	*10/11/2024*	*08:15:00*	*Analyzed*	*1142201*	*10/11/2024*	*08:15:00*	*JMB*
NELAC	**Total Dissolved Solids Started**	**Started**								

2341915 **DEER LEASE** Received: 10/09/2024

10/09/2024

	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
	SM 2540 C-2015	*Prepared:*	*1142403*	*10/11/2024*	*08:45:00*	*Analyzed*	*1142403*	*10/11/2024*	*08:45:00*	*JMB*
NELAC	**Total Dissolved Solids Started**	**Started**								

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

PWW1-A

Project
1120986

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Report Date: 10/23/2024
Printed: 11/01/2024

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.
RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL). CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column. MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.

Bill Peery

Bill Peery, MS, VP Technical Services

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

RESULTS AND LIMITS

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Account	Project
PWW1	1120986

Parameter	Results	Out Results *	Alert	Limit	Units	DL/MRL #	Flag	Out *
2341914 KERENS				Collection: 10/08/2024 17:00:00				
___EPA Drinking Water: column 'Limits' from EPA Drinking Water Limits (40 CFR 141 MCls -- see http://water.epa.gov/drink/contaminants/). Gross Beta Alert Limit is from 40 CFR 141.66 and IS NOT an MCL. EPA recommends secondary standards to water systems but does not require systems to comply. National Primary Drinking Water Regulations (NPDWRs or primary standards) are legally enforceable standards that apply to public water systems. Primary standards protect public health by limiting the levels of contaminants in drinking water.								
EPA 200.7 4.4				*Analyzed* 1142529	10/11/24	15:14:00	CAS	
Iron, Total		0.591		0.300 Secondary Standard	mg/L			*
Sodium	106				mg/L			
EPA 200.8 5.4				*Analyzed* 1142620	10/11/24	19:58:00	ESG	
Zinc, Total	0.0112			5.00 Secondary Standard	mg/L			
EPA 200.8 5.4				*Analyzed* 1142759	10/14/24	13:50:00	ESG	
Manganese, Total		0.0857		0.050 Secondary Standard	mg/L			*
EPA 300.0 2.1				*Analyzed* 1142212	10/9/24	20:29:00	TTC	
Fluoride	0.539			4.00 MCL: Primary Standard	mg/L			
Nitrate-Nitrogen Total	4.13			10.0 MCL: Primary Standard	mg/L	0.010		
Nitrite-Nitrogen, Total	<0.00882			1.00 MCL: Primary Standard	mg/L	0.004		#
Sulfate	27.4			250 Secondary Standard	mg/L			
EPA 300.0 2.1				*Analyzed* 1142214	10/9/24	20:29:00	TTC	
DW Nitrate-Nitrogen Total	4.13			10.0	mg/L	0.010		
DW Nitrite-Nitrogen, Total	<0.00882			1.00	mg/L	0.004		#
EPA 300.0 2.1				*Analyzed* 1143940	10/18/24	21:31:00	TTC	
Chloride	127			250 Secondary Standard	mg/L			
EPA 300.0, Rev. 2.1				*Analyzed* 1142212	10/9/24	20:29:00	TTC	

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

RESULTS AND LIMITS

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Account	Project
PWW1	1120986

Parameter	Results	Out Results *	Alert	Limit	Units	DL/MRL #	Flag	Out *
2341914 KERENS				Collection: 10/08/2024 17:00:00				
EPA Drinking Water: column 'Limits' from EPA Drinking Water Limits (40 CFR 141 MCls -- see http://water.epa.gov/drink/contaminants/). Gross Beta Alert Limit is from 40 CFR 141.66 and IS NOT an MCL. EPA recommends secondary standards to water systems but does not require systems to comply. National Primary Drinking Water Regulations (NPDWRs or primary standards) are legally enforceable standards that apply to public water systems. Primary standards protect public health by limiting the levels of contaminants in drinking water.								
EPA 300.0, Rev. 2.1				*Analyzed* 1142212 10/9/24 20:29:00			TTC	
Nitrate	18.3			44.2 MCL: Primary Standard	mg/L			
Nitrite	<0.0285			2.57 MCL: Primary Standard	mg/L			
SM 2540 C-2015				*Analyzed* 1142695 10/11/24 08:15:00			JMB	
Total Dissolved Solids		790		500 Secondary Standard	mg/L			*
SM 4500-H+ B-2011				*Analyzed* 1142148 10/10/24 10:30:00			PNR	
Laboratory pH	7.0@19C		8.50	6.50 - 9	SU			
2341915 DEER LEASE				Collection: 10/09/2024 09:00:00				
EPA Drinking Water: column 'Limits' from EPA Drinking Water Limits (40 CFR 141 MCls -- see http://water.epa.gov/drink/contaminants/). Gross Beta Alert Limit is from 40 CFR 141.66 and IS NOT an MCL. EPA recommends secondary standards to water systems but does not require systems to comply. National Primary Drinking Water Regulations (NPDWRs or primary standards) are legally enforceable standards that apply to public water systems. Primary standards protect public health by limiting the levels of contaminants in drinking water.								
EPA 200.7 4.4				*Analyzed* 1142529 10/11/24 15:18:00			CAS	
Iron, Total		1.42		0.300 Secondary Standard	mg/L			*
Sodium	36.5				mg/L			
EPA 200.8 5.4				*Analyzed* 1142620 10/11/24 20:03:00			ESG	
Zinc, Total	0.0393			5.00 Secondary Standard	mg/L			
EPA 200.8 5.4				*Analyzed* 1142759 10/14/24 13:52:00			ESG	
Manganese, Total		0.163		0.050 Secondary Standard	mg/L			*

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

RESULTS AND LIMITS

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Account	Project
PWW1	1120986

Parameter	Results	Out Results *	Alert	Limit	Units	DL/MRL #	Flag	Out *
2341915 DEER LEASE				Collection: 10/09/2024 09:00:00				
___EPA Drinking Water: column 'Limits' from EPA Drinking Water Limits (40 CFR 141 MCls -- see http://water.epa.gov/drink/contaminants/). Gross Beta Alert Limit is from 40 CFR 141.66 and IS NOT an MCL. EPA recommends secondary standards to water systems but does not require systems to comply. National Primary Drinking Water Regulations (NPDWRs or primary standards) are legally enforceable standards that apply to public water systems. Primary standards protect public health by limiting the levels of contaminants in drinking water.								
EPA 300.0 2.1				*Analyzed* 1142212	10/9/24	20:53:00	TTC	
Fluoride	<0.0101			**4.00 MCL: Primary Standard**	mg/L			
Nitrate-Nitrogen Total	<0.00464			**10.0 MCL: Primary Standard**	mg/L	0.010		
Nitrite-Nitrogen, Total	<0.00882			**1.00 MCL: Primary Standard**	mg/L	0.004		#
Sulfate	25.6			**250 Secondary Standard**	mg/L			
EPA 300.0 2.1				*Analyzed* 1142214	10/9/24	20:53:00	TTC	
DW Nitrate-Nitrogen Total	<0.00464			**10.0**	mg/L	0.010		
DW Nitrite-Nitrogen, Total	<0.00882			**1.00**	mg/L	0.004		#
EPA 300.0 2.1				*Analyzed* 1143940	10/18/24	21:55:00	TTC	
Chloride	<1.49			**250 Secondary Standard**	mg/L			
EPA 300.0, Rev. 2.1				*Analyzed* 1142212	10/9/24	20:53:00	TTC	
Nitrate	<0.0207			**44.2 MCL: Primary Standard**	mg/L			
Nitrite	<0.0285			**2.57 MCL: Primary Standard**	mg/L			
SM 2540 C-2015				*Analyzed* 1142704	10/11/24	08:45:00	JMB	
Total Dissolved Solids	238			**500 Secondary Standard**	mg/L			
SM 4500-H+ B-2011				*Analyzed* 1142148	10/10/24	10:30:00	PNR	
Laboratory pH	7.0@19C		8.50	**6.50 - 9**	SU			

2600 Dudley Rd. Kilgore, Texas 75662
24 Waterway Avenue, Suite 375 The Woodlands, TX 77380
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

RESULTS AND LIMITS

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Account	Project
PWW1	1120986

* Out Results are beyond the listed limit. Please verify with your consultant or regulatory authority whether these limits apply to this project.

! Reporting Level above the listed target.

Reporting Level above the listed MRL. DL is Detection Level. MRL is Minimum Reporting Limit. Ana-Lab has demonstrated these report limits in reagent water, but can not document them in all sample matrices.

Qualifiers:

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc.- Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation
z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.

Bill Peery

Bill Peery, MS, VP Technical Services

QUALITY CONTROL

SPL
The Science of Sure

PWW1-A

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Project
1120986

Printed 11/01/2024

Analytical Set 1142695 — SM 2540 C-2015

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Dissolved Solids	1142695	ND	5.00	5.00	mg/L	126880881

ControlBlk

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Dissolved Solids	1142695	0.0004			grams	126880868

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Dissolved Solids	2341905	800	790	mg/L	1.26	20.0

LCS

Parameter	PrepSet	Reading	Known	Units	Recover%	Limits	File
Total Dissolved Solids	1142695	194	200	mg/L	97.0	85.0 - 115	126880882

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Total Dissolved Solids		98.0	100	mg/L	98.0	90.0 - 110	126880869

Analytical Set 1142704 — SM 2540 C-2015

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Dissolved Solids	1142704	ND	5.00	5.00	mg/L	126881071

ControlBlk

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Dissolved Solids	1142704	-0.0003			grams	126881058

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Dissolved Solids	2341915	232	238	mg/L	2.55	20.0

LCS

Parameter	PrepSet	Reading	Known	Units	Recover%	Limits	File
Total Dissolved Solids	1142704	196	200	mg/L	98.0	85.0 - 115	126881072

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Total Dissolved Solids		106	100	mg/L	106	90.0 - 110	126881059

Analytical Set 1142212 — EPA 300.0 2.1

AWRL/LOQC

Parameter	Reading	Known	Units	Recover%	Limits%	File
Fluoride	0.0959	0.100	mg/L	95.9	70.0 - 130	126869252
Nitrate	0.107	0.100	mg/L	107	70.0 - 130	126869252
Nitrate-Nitrogen Total	0.0241	0.0226	mg/L	107	70.0 - 130	126869252
Nitrite	0.108	0.100	mg/L	108	70.0 - 130	126869252

Email: Kilgore.ProjectManagement@spllabs.com

QUALITY CONTROL

SPL The Science of Sure

PWW1-A

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Project
1120986

Printed 11/01/2024

AWRL/LOQ C

Parameter	Reading	Known	Units	Recover%	Limits%	File
Nitrite-Nitrogen, Total	0.0331	0.0304	mg/L	109	70.0 - 130	126869252

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Fluoride	1142212	ND	0.0101	0.100	mg/L	126869253
Nitrate	1142212	ND	0.0207	0.100	mg/L	126869253
Nitrate-Nitrogen Total	1142212	ND	0.00464	0.0226	mg/L	126869253
Nitrite	1142212	ND	0.0285	0.100	mg/L	126869253
Nitrite-Nitrogen, Total	1142212	ND	0.00882	0.0304	mg/L	126869253
Sulfate	1142212	ND	0.160	0.300	mg/L	126869253

CCB

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Fluoride	1142212	0	0.0101	0.100	mg/L	126869249
Fluoride	1142212	0	0.0101	0.100	mg/L	126869265
Fluoride	1142212	0	0.0101	0.100	mg/L	126869279
Nitrate	1142212	0	0.0207	0.100	mg/L	126869249
Nitrate	1142212	0	0.0207	0.100	mg/L	126869265
Nitrate	1142212	0	0.0207	0.100	mg/L	126869279
Nitrate-Nitrogen Total	1142212	0	0.00464	0.0226	mg/L	126869249
Nitrate-Nitrogen Total	1142212	0	0.00464	0.0226	mg/L	126869265
Nitrate-Nitrogen Total	1142212	0	0.00464	0.0226	mg/L	126869279
Nitrite	1142212	0	0.0285	0.100	mg/L	126869249
Nitrite	1142212	0.0015	0.0285	0.100	mg/L	126869265
Nitrite	1142212	0	0.0285	0.100	mg/L	126869279
Nitrite-Nitrogen, Total	1142212	0	0.00882	0.0304	mg/L	126869249
Nitrite-Nitrogen, Total	1142212	0.000457	0.00882	0.0304	mg/L	126869265
Nitrite-Nitrogen, Total	1142212	0	0.00882	0.0304	mg/L	126869279
Sulfate	1142212	0	0.160	0.300	mg/L	126869249
Sulfate	1142212	0	0.160	0.300	mg/L	126869265
Sulfate	1142212	0	0.160	0.300	mg/L	126869279

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Fluoride	10.9	10.0	mg/L	109	90.0 - 110	126869248
Fluoride	10.9	10.0	mg/L	109	90.0 - 110	126869264
Fluoride	10.8	10.0	mg/L	108	90.0 - 110	126869278
Nitrate	10.1	10.0	mg/L	101	90.0 - 110	126869248
Nitrate	10.0	10.0	mg/L	100	90.0 - 110	126869264
Nitrate	10.1	10.0	mg/L	101	90.0 - 110	126869278
Nitrate-Nitrogen Total	2.27	2.26	mg/L	100	90.0 - 110	126869248
Nitrate-Nitrogen Total	2.27	2.26	mg/L	100	90.0 - 110	126869264
Nitrate-Nitrogen Total	2.28	2.26	mg/L	101	90.0 - 110	126869278
Nitrite	10.1	10.0	mg/L	101	90.0 - 110	126869248
Nitrite	10.1	10.0	mg/L	101	90.0 - 110	126869264
Nitrite	10.1	10.0	mg/L	101	90.0 - 110	126869278

QUALITY CONTROL

SPL
The Science of Sure

PWW1-A

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Project
1120986

Printed 11/01/2024

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Nitrite-Nitrogen, Total	3.09	3.04	mg/L	102	90.0 - 110	126869248
Nitrite-Nitrogen, Total	3.08	3.04	mg/L	101	90.0 - 110	126869264
Nitrite-Nitrogen, Total	3.08	3.04	mg/L	101	90.0 - 110	126869278
Sulfate	10.1	10.0	mg/L	101	90.0 - 110	126869248
Sulfate	10.0	10.0	mg/L	100	90.0 - 110	126869264
Sulfate	10.0	10.0	mg/L	100	90.0 - 110	126869278

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Fluoride	1142212	5.74	5.74	5.00	88.0 - 118	115	115	mg/L	0	20.0
Nitrate	1142212	4.91	4.90	5.00	88.7 - 112	98.2	98.0	mg/L	0.204	20.0
Nitrate-Nitrogen Total	1142212	1.11	1.11	1.13	86.3 - 117	98.2	98.2	mg/L	0	20.0
Nitrite	1142212	5.34	5.37	5.00	84.1 - 117	107	107	mg/L	0.560	20.0
Nitrite-Nitrogen, Total	1142212	1.63	1.64	1.52	88.0 - 118	107	108	mg/L	0.612	20.0
Sulfate	1142212	4.95	4.94	5.00	85.4 - 124	99.0	98.8	mg/L	0.202	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Fluoride	2341224	226	228	ND	200	80.0 - 120	113	114	mg/L	0.881	20.0
Nitrate	2341224	192	192	1.22	200	80.0 - 120	95.4	95.4	mg/L	0	20.0
Nitrate-Nitrogen Total	2341224	43.3	43.4	0.275	45.2	80.0 - 120	95.2	95.4	mg/L	0.232	20.0
Nitrite	2341224	205	208	2.90	200	80.0 - 120	101	103	mg/L	1.47	20.0
Nitrite-Nitrogen, Total	2341224	62.6	63.4	0.884	60.8	80.0 - 120	102	103	mg/L	1.29	20.0
Sulfate	2341224	1460	1430	1260	200	80.0 - 120	100	85.0	mg/L	16.2	20.0
Fluoride	2341226	230	230	21.3	200	80.0 - 120	104	104	mg/L	0	20.0
Nitrate	2341226	201	200	9.48	200	80.0 - 120	95.8	95.3	mg/L	0.524	20.0
Nitrate-Nitrogen Total	2341226	45.3	45.2	2.14	45.2	80.0 - 120	95.5	95.3	mg/L	0.232	20.0
Nitrite	2341226	207	208	3.30	200	80.0 - 120	102	102	mg/L	0.490	20.0
Nitrite-Nitrogen, Total	2341226	63.2	63.4	1.01	60.8	80.0 - 120	102	103	mg/L	0.321	20.0
Sulfate	2341226	1660	1660	1510	200	80.0 - 120	75.0 *	75.0 *	mg/L	0	20.0

Analytical Set 1142214

EPA 300.0 2.1

AWRL/LOQ C

Parameter	Reading	Known	Units	Recover%	Limits%	File
DW Nitrate-Nitrogen Total	0.0241	0.0226	mg/L	107	70.0 - 130	126869284
DW Nitrite-Nitrogen, Total	0.0331	0.0304	mg/L	109	70.0 - 130	126869284

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
DW Nitrate-Nitrogen Total	1142214	ND	0.00464	0.0226	mg/L	126869285
DW Nitrite-Nitrogen, Total	1142214	ND	0.00882	0.0304	mg/L	126869285

CCB

Parameter	PrepSet	Reading	MDL	MQL	Units	File
DW Nitrate-Nitrogen Total	1142214	0	0.00464	0.0226	mg/L	126869281
DW Nitrate-Nitrogen Total	1142214	0	0.00464	0.0226	mg/L	126869291

QUALITY CONTROL

SPL
The Science of Sure

PWW1-A

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Project
1120986

Printed 11/01/2024

CCB

Parameter	PrepSet	Reading	MDL	MQL	Units	File
DW Nitrate-Nitrogen Total	1142214	0	0.00464	0.0226	mg/L	126869299
DW Nitrite-Nitrogen, Total	1142214	0	0.00882	0.0304	mg/L	126869281
DW Nitrite-Nitrogen, Total	1142214	0.000457	0.00882	0.0304	mg/L	126869291
DW Nitrite-Nitrogen, Total	1142214	0	0.00882	0.0304	mg/L	126869299

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
DW Nitrate-Nitrogen Total	2.27	2.26	mg/L	100	90.0 - 110	126869280
DW Nitrate-Nitrogen Total	2.27	2.26	mg/L	100	90.0 - 110	126869290
DW Nitrate-Nitrogen Total	2.28	2.26	mg/L	101	90.0 - 110	126869298
DW Nitrite-Nitrogen, Total	3.09	3.04	mg/L	102	90.0 - 110	126869280
DW Nitrite-Nitrogen, Total	3.08	3.04	mg/L	101	90.0 - 110	126869290
DW Nitrite-Nitrogen, Total	3.08	3.04	mg/L	101	90.0 - 110	126869298

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
DW Nitrate-Nitrogen Total	1142214	1.11	1.11	1.13	86.9 - 117	98.2	98.2	mg/L	0	30.0
DW Nitrite-Nitrogen, Total	1142214	1.63	1.64	1.52	88.0 - 120	107	108	mg/L	0.612	30.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
DW Nitrate-Nitrogen Total	2341224	43.3	43.4	0.275	45.2	70.0 - 130	95.2	95.4	mg/L	0.232	30.0
DW Nitrite-Nitrogen, Total	2341224	62.6	63.4	0.884	60.8	70.0 - 130	102	103	mg/L	1.29	30.0
DW Nitrate-Nitrogen Total	2341226	45.3	45.2	2.14	45.2	70.0 - 130	95.5	95.3	mg/L	0.232	30.0
DW Nitrite-Nitrogen, Total	2341226	63.2	63.4	1.01	60.8	70.0 - 130	102	103	mg/L	0.321	30.0

Analytical Set 1143940 — EPA 300.0 2.1

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Chloride	1143940	0.047	0.0298	0.300	mg/L	126915588
Chloride	1143940	0.0462	0.0298	0.300	mg/L	126915590
Chloride	1143940	0.0461	0.0298	0.300	mg/L	126915592

CCB

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Chloride	1143940	0.0425	0.0298	0.300	mg/L	126915584
Chloride	1143940	0.042	0.0298	0.300	mg/L	126915603
Chloride	1143940	0.0425	0.0298	0.300	mg/L	126915618

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Chloride	10.3	10.0	mg/L	103	90.0 - 110	126915583
Chloride	10.3	10.0	mg/L	103	90.0 - 110	126915602
Chloride	10.3	10.0	mg/L	103	90.0 - 110	126915617

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%

QUALITY CONTROL

SPL
The Science of Sure

PWW1-A

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Project
1120986

Printed 11/01/2024

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Chloride	1143940	5.11	5.10	5.00	85.0 - 115	102	102	mg/L	0.196	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Chloride	2345218	198	198	149	50.0	80.0 - 120	98.0	98.0	mg/L	0	20.0
Chloride	2345882	118	118	98.4	20.0	80.0 - 120	98.0	98.0	mg/L	0	20.0

Analytical Set 1142529 — EPA 200.7 4.4

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Iron, Total	1142369	ND	0.00379	0.025	mg/L	126876488
Sodium	1142369	ND	0.0139	0.500	mg/L	126876488

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Iron, Total	2.56	2.50	mg/L	102	90.0 - 110	126876478
Iron, Total	2.58	2.50	mg/L	103	90.0 - 110	126876487
Iron, Total	2.58	2.50	mg/L	103	90.0 - 110	126876496
Iron, Total	2.58	2.50	mg/L	103	90.0 - 110	126876506
Iron, Total	2.58	2.50	mg/L	103	90.0 - 110	126876509
Sodium	24.8	25.0	mg/L	99.2	90.0 - 110	126876478
Sodium	24.6	25.0	mg/L	98.4	90.0 - 110	126876487
Sodium	24.7	25.0	mg/L	98.8	90.0 - 110	126876496
Sodium	24.6	25.0	mg/L	98.4	90.0 - 110	126876506
Sodium	24.7	25.0	mg/L	98.8	90.0 - 110	126876509

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Iron, Total	4.98	5.00	mg/L	99.6	95.0 - 105	126876472
Sodium	51.3	50.0	mg/L	103	95.0 - 105	126876472

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Iron, Total	2.63	2.50	mg/L	105	90.0 - 110	126876476
Sodium	25.3	25.0	mg/L	101	90.0 - 110	126876476

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Iron, Total	1142369	0.503	0.512	0.500	85.0 - 115	101	102	mg/L	1.77	25.0
Sodium	1142369	4.53	4.55	5.00	85.0 - 115	90.6	91.0	mg/L	0.441	25.0

LDR

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sodium	431	400	mg/L	108	90.0 - 110	126876486

MRL Check

Parameter	Reading	Known	Units	Recover%	Limits%	File

QUALITY CONTROL

SPL The Science of Sure

PWW1-A

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Project
1120986

Printed 11/01/2024

MRL Check

Parameter	Reading	Known	Units	Recover%	Limits%	File
Iron, Total	0.0256	0.050	mg/L	51.2	25.0 - 175	126876477
Sodium	0.464	0.500	mg/L	92.8	25.0 - 175	126876477

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Iron, Total	2342413	0.509	0.505	ND	0.500	75.0 - 125	102	101	mg/L	0.789	25.0
Sodium	2342413	24.3	24.1	20.1	5.00	75.0 - 125	84.0	80.0	mg/L	4.88	25.0
Iron, Total	2342557	9.24	9.17	8.84	0.500	75.0 - 125	80.0	66.0 *	mg/L	19.2	25.0
Sodium	2342557	32.2	32.0	27.5	5.00	75.0 - 125	94.0	90.0	mg/L	4.35	25.0

Analytical Set 1142620 — EPA 200.8 5.4

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Zinc, Total	1142369	0.00398	0.0025	0.005	mg/L	126878393

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Zinc, Total	0.0522	0.05	mg/L	104	90.0 - 110	126878332
Zinc, Total	0.0515	0.05	mg/L	103	90.0 - 110	126878376
Zinc, Total	0.0479	0.05	mg/L	95.8	90.0 - 110	126878387
Zinc, Total	0.0486	0.05	mg/L	97.2	90.0 - 110	126878397
Zinc, Total	0.0455	0.05	mg/L	91.0	90.0 - 110	126878408
Zinc, Total	0.0475	0.05	mg/L	95.0	90.0 - 110	126878419
Zinc, Total	0.0478	0.05	mg/L	95.6	90.0 - 110	126878421

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Zinc, Total	0.0499	0.05	mg/L	99.8	90.0 - 110	126878325

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Zinc, Total	1142369	0.471	0.481	0.500	85.0 - 115	94.2	96.2	mg/L	2.10	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Zinc, Total	2342413	0.505	0.498	0.053	0.500	70.0 - 130	90.4	89.0	mg/L	1.56	20.0
Zinc, Total	2342557	0.572	0.539	0.0948	0.500	70.0 - 130	95.4	88.8	mg/L	7.16	20.0

Analytical Set 1142759 — EPA 200.8 5.4

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Manganese, Total	1142369	ND	0.000118	0.001	mg/L	126881922
Manganese, Total	1142369	ND	0.000118	0.001	mg/L	126881939

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Manganese, Total	0.0499	0.05	mg/L	99.8	90.0 - 110	126881937

QUALITY CONTROL

SPL
The Science of Sure

PWW1-A

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Project
1120986

Printed 11/01/2024

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Manganese, Total	0.0497	0.05	mg/L	99.4	90.0 - 110	126881938
Manganese, Total	0.0539	0.05	mg/L	108	90.0 - 110	126881949
Manganese, Total	0.051	0.05	mg/L	102	90.0 - 110	126881960
Manganese, Total	0.0509	0.05	mg/L	102	90.0 - 110	126882002
Manganese, Total	0.0504	0.05	mg/L	101	90.0 - 110	126882013
Manganese, Total	0.0495	0.05	mg/L	99.0	90.0 - 110	126882023
Manganese, Total	0.0503	0.05	mg/L	101	90.0 - 110	126882024

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Manganese, Total	0.0519	0.05	mg/L	104	90.0 - 110	126881930

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Manganese, Total	1142369	0.489	0.489	0.500	85.0 - 115	97.8	97.8	mg/L	0	20.0

LDR

Parameter	Reading	Known	Units	Recover%	Limits%	File
Manganese, Total	9.63	10	mg/L	96.3	90.0 - 110	126881934

MRL Check

Parameter	Reading	Known	Units	Recover%	Limits%	File
Manganese, Total	0.00111	0.001	mg/L	111	25.0 - 175	126881931

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Manganese, Total	2342413	0.544	0.517	0.0198	0.500	70.0 - 130	105	99.4	mg/L	5.29	20.0
Manganese, Total	2342557	0.898	0.933	0.447	0.500	70.0 - 130	90.2	97.2	mg/L	7.47	20.0

Analytical Set 1142148 — SM 4500-H+ B-2011

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Laboratory pH	2341248	8.20	8.20	SU	0	20.0
Laboratory pH	2341974	7.40	7.40	SU	0	20.0

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Laboratory pH	1142148	6.00	6.00	SU	100	90.0 - 110	126868455
Laboratory pH	1142148	8.00	8.00	SU	100	90.0 - 110	126868456
Laboratory pH	1142148	6.00	6.00	SU	100	90.0 - 110	126868467
Laboratory pH	1142148	8.00	8.00	SU	100	90.0 - 110	126868468
Laboratory pH	1142148	6.01	6.00	SU	100	90.0 - 110	126868478
Laboratory pH	1142148	8.02	8.00	SU	100	90.0 - 110	126868479

* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) * 100%

Recover% is Recovery Percent: result / known * 100%

QUALITY CONTROL

PWW1-A

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

Project
1120986

Printed 11/01/2024

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); CCB - Continuing Calibration Blank; CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); AWRL/LOQ C - Ambient Water Reporting Limit/LOQ Check Std; ICV - Initial Calibration Verification; LDR - Linear Dynamic Range Standard; MRL Check - Minimum Reporting Limit Check Std; LCS - Laboratory Control Sample (reagent water or other blank matrices that is spiked with a known quantity of target analyte(s) and carried through preparation and analytical procedures exactly like a sample; typically a mid-range concentration; verifies that bias and precision of the analytical process are within control limits; determines usability of the data.)

1120986 CoC Print Group 001 of 001

2600 Dudley Rd. Kilgore, Texas 75662
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

CHAIN OF CUSTODY

10/09/2024 Page 1 of 2

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

PWW1-A
W1

Phone 903/675-3058

PO Number _____

Well Water

☐ *Hand Delivered by Client to Region or LAB*

Matrix: Drinking Water

1029 1050 Date Time Tech

Temp: 46/14.4 C

Therm#: 6444 Corr Fact: -0.2 C

Sampler Printed Name Jason Valero

Sampler Affiliation Phillips Water Well

Sampler Signature Jason Valero

☐ Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard?

SPL # (Lab Only)	Sample ID	Bottles	Date	Time	Notes
2341914	Kevens		10-8-24	5 PM	
2341915	Deer lease		10-9-24	9 AM	

1 Polyethylene 1/2 gal (White)

NELAC	Short Hold	IN2W	DW Nitrite-Nitrogen, Total	EPA 300.0 2.1 (2.00 days)
NELAC		ICIL	Chloride	EPA 300.0 2.1 (28.0 days)
NELAC		IFIL	Fluoride	EPA 300.0 2.1 (28.0 days)
NELAC		IS4L	Sulfate	EPA 300.0 2.1 (28.0 days)
NELAC	Short Hold	IN3W	DW Nitrate-Nitrogen Total	EPA 300.0 2.1 CAS:14797-55-8 (2.00 days)
NELAC	Short Hold	I3NL	Nitrate	EPA 300.0, Rev. 2.1 CAS:14797-55-8 (2.00 days)
NELAC		TDS	Total Dissolved Solids	SM 2540 C-2015 (7.00 days)
z		pHLL	Laboratory pH	SM 4500-H+ B-2011

1 HNO3 to pH <2 Polyethylene 500 mL for Metals

		301L	Liquid Metals Digestion	EPA 200.2 2.8 (180 days)
NELAC		*FeI	Iron, Total	EPA 200.7 4.4 CAS:7439-89-6 (180 days)
NELAC		*NaI	Sodium	EPA 200.7 4.4 CAS:7440-23-5 (180 days)
NELAC		*MnM	Manganese, Total	EPA 200.8 5.4 CAS:7439-96-5 (180 days)

1120986 CoC Print Group 001 of 001

2600 Dudley Rd. Kilgore, Texas 75662
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

CHAIN OF CUSTODY

10/09/2024 Page 2 of 2

Phillips Water Well
Shae Phillips
11752 CR 3819
Athens, TX 75752-

PWW1-A
W1

Phone 903/675-3058

Well Water

NELAC *ZnM Zinc, Total EPA 200.8 5.4 CAS:7440-66-6 (180 days)

1 Polyethylene Quart

NELAC Short Hold !2NL Nitrite EPA 300.0, Rev. 2.1 CAS:14797-65-0 (2.00 days)

Date Time	Relinquished		Received	
10421	Printed Name Jason Valero	Affiliation	Printed Name Andy Owens - SPL, Inc.	Affiliation
1050	Signature Jason Valero		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	
	Printed Name	Affiliation	Printed Name	Affiliation
	Signature		Signature	

Sample Recieved on Ice? [x] Yes [ ] No
Cooler/Sample Secure? [x] Yes [ ] No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

February 7, 2024

Oncor Electric Delivery
ATTN: Bert Garza

Czirr Funding Group
ATTN: Grace Delgado

Re: Kerens Meadows

Please be advised that Oncor Electric Delivery Company LLC, a Delaware limited liability company, can provide electric service to the above referenced site. Service will be provided upon request in accordance with our tariffs and service regulations on file with the Public Utility Commission of Texas.

If you have questions or need additional information, please feel free to contact me.

Sincerely,

BERT GARZA

Bert Garza
Designer Associate