

Texas A and M AgriLife
Texas A & M AgriLife
1335 Regents Park Dr. Ste 260
Houston, TX 77058

P.O. Box 1089 Coldspring Tx 77331 Website: eastexlabs.com Email: eastexlab@eastex.net Tel: 936 653 3249



LABORATORY ANALYTICAL REPORT

Project: Tx Coastal Exploration Green

| Sample Site: | EG-1-21 | | | Sample Num | Collector: | KW | | | |
|------------------|-------------|--------|-----------|------------|------------|------------------|----------------------|------------------|--|
| Sample Type: | Grab | | | C4B0498- | Sampled: | 01/31/2024 14:0 | | | |
| Sample Matrix: | Water | | | | Received: | 02/01/2024 15:55 | | | |
| Client Matrix: | Storm Water | | ٠ | | | | | ; | |
| | | | Reporting | | Nelac | | | Ä | |
| Analyte | | Result | Limit | Units | Status | Batch | Analyzed Analyst | Method Notes | |
| Ammonia as N | | 0.6 | 0.1 | mg/L | Α | B4B0308 | 02/04/2024 17:55 CNS | SM 4500 NH3 G | |
| Total Phosphorus | | 0.501 | 0.0600 | mg/L | Α | B4B0421 | 02/02/2024 16:27 KJH | EPA 200.7 | |
| TSS | | 8.8 | 1.0 | mg/L | Α | B4B0342 | 02/02/2024 15:00 NRJ | SM 2540 D | |



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SM 4500 NH3 G - Quality Control

Eastex Environmental Laboratory - Coldspring

| A 1 | . | Reporting | | Spike | Source | | %REC | | RPD | |
|---------------------------------|----------|--------------|-------|------------|-----------|------------|---|-------|-------|---------------------------------------|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch B4B0308 - No Prep | | | | | | | | | | |
| Blank (B4B0308-BLK1) | | | | Prepared & | Analyzed | : 02/04/24 | | | | ¥ |
| Ammonia as N | ND | 0.1 | mg/L | | | | | | | 4 |
| LCS (B4B0308-BS1) | | | | Prepared & | Analyzed | 02/04/24 | | | | ¥ |
| Ammonia as N | 2.05 | | mg/L | 2.00 | | 103 | 90-110 | | | <u> </u> |
| Matrix Spike (B4B0308-MS1) | Sou | rce: C4B0506 | -01 | Prepared & | Analyzed | 02/04/24 | | | | |
| Ammonia as N | 2.4 | 0.1 | mg/L | 2.50 | ND | 95.3 | 80-120 | | | · · · · · · · · · · · · · · · · · · · |
| Matrix Spike Dup (B4B0308-MSD1) | Som | re: C4B0506- | -01 | Prepared & | Analyzed: | 02/04/24 | | | | |
| Ammonia as N | 2.4 | 0.1 | mg/L | 2.50 | ND | 96.4 | 80-120 | 1.13 | 20 | |
| Batch B4B0342 - No Prep | | | | | | | | | | |
| Blank (B4B0342-BLK1) | | | | Prepared & | Analyzed: | 02/02/24 | | | | |
| TSS | ND | 1.0 | mg/L | | | | | | | |
| Duplicate (B4B0342-DUP1) | Sour | ce: C4B0073- | 01 | Prepared & | Analyzed: | 02/02/24 | | | | |
| TSS | 208 | 1.0 | mg/L | | 202 | | *************************************** | 2.93 | 10 | |
| Batch B4B0421 - EPA 200.7 | | | | | | | | | | |
| Blank (B4B0421-BLK1) | | | | Prepared & | Analyzed: | 02/02/24 | | | | |
| Total Phosphorus | ND | 0.0600 | mg/L | | | | | | | |
| LCS (B4B0421-BS1) | | | | Prepared & | Analyzed: | 02/02/24 | | | | |
| Total Phosphorus | 2.80 | 0.0600 | mg/L | 2.52 | | 111 | 85-115 | | | |
| Matrix Spike (B4B0421-MS1) | Sour | ce: C4A5464- | 01 | Prepared & | Analyzed: | 02/02/24 | | | | |
| Total Phosphorus | 7.09 | 0.0600 | mg/L | 2.52 | 3.94 | 125 | 70-130 | | | У. |
| Matrix Spike Dup (B4B0421-MSD1) | Sour | ce: C4A5464- | 01 | Prepared & | Analyzed: | 02/02/24 | | | | x } |
| Cotal Phosphorus | 7.13 | 0.0600 | mg/L | 2.52 | 3.94 | 127 | 70-130 | 0.671 | 20 | |



Mark Bourgeois, Special Projects Manager

Qualifiers

Eastex Environmental Laboratory - Coldspring

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Alkalinity titrated to pH 4.5 endpoint.

*NELAC Status: A=Accredited, N=Accreditation not offered, O=Not Accredited, P=Approved

Report Date:02/07/24 14:07



EASTEX ENVIRONMENTAL LABORATORY, INC.

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White Copy-Follows Samples Yellow Copy-Laboratory Pink Copy-Client Copy

| Alternate Check In: | LAB USE ONLY | Relinquished By: | Remiquisited by. | Relinquished By: | Polinguished By: | | | | | | | | | | CHECAPO CHECAPO | STAN OLDER ID | Work Order In | Project Name: | Winder ou wason | Sampler's Signature: | Sampler's Name (print): | | P.O. #: | Email: (Mrish) | Phone#: 070 - | Attn: Christin | 100 AUS | Address: 735 | Company: Adril | REPORT TO: |
|---------------------|--|-----------------------------------|------------------|---------------------------------------|------------------|---|---|---|---|---|--|---|---------------|-----|--------------------|---------------------|---------------|--------------------------------------|------------------------------|--|--|--|--------------|--|---------------|----------------|--------------|----------------|----------------|-------------|
| | Samp | MINUL | | | | | | | | | | | | | 17-1-03 | | Sample In | The Roalling | Ladels | | moerly walks | | , | oristing, tall or oughtan lead instructions. | -39N-40BG | Taylor | Houston TX 7 | Powerts Bu | JO EXTENSION | |
| | Sample Condition Acceptable: | | | | | | | | | | | | | | 002 H W 1/2/1 | Date | | | - 0 | | | | | ·tamuredu | 7 | | 1000 | | | |
| Date | cceptable | Red | <u>ا</u> | 7 7 | , | | | | | | | | $\frac{1}{1}$ | | 138 C | I Ime | | | Preservatives: | Type: | Container Size: | Matrix: | C or G: | NSTRUCT | Phone#: | Attn: | | Address: | Company: | INVOICE TO: |
| | : YES | Received By And/or Checked in By: | Received By: | Received by: | - | | | | | - | | | | | | Matrix C or G | | 1 | | P= PI | | DW=I | ငူ င | :SNOI | | | | : SAME | ıy: | Ö |
| Time | S /) NO | /or Checked i | | 12/1 | \$ | | | | | - | | | | | Ç | | 3 | odium Thio | illed S=S | astic G≕ G | llon 2=1/2 imL (4oz) | Drinking Wa | C= Composite | | | | | Æ | | |
| | | n By: | | Mall | | | | | | | | | | | 18.0 | 7 PH | Field Data | ST=Sodium Thiosulfate H=HCL O= Other | ulfuric Acid | P= Plastic G= Glass T= Teflon S= Sterile | 1=Gallon 2=1/2 Gallon 3=Quart/Liter 4=500mL 5=: 6=125mL (4oz) 7=60mL (2 oz) 8= 40mL Vial 9=Other | DW=Drinking Water WW=Wastewater SO=Soil/Studge OT= Other | G= Grab | | | | | | | |
| | | | | 8 | | | | | | | | | | | j | CIZ | Data | HCL O= | N≕Nitric | Mon S=S | =Quart/Lite oz) 8= 40r | Wastewate | | | | | | | | |
| | Temp C | | | | - | | | - | - | | - | | - | | COL | - | | Other | Acid B=B | terile | nt Vial 9= | r SO=So | | | | | | | Re | |
| | _ | 0. | | 0 | | | | | | | | | | | _ | 7 n g * # | | | ase/Causti | | L 5=250mL Other | I/Sludge | | | | | | | Remarks: | |
| | Therm ID/ L | Date 1/2 | Date / | 02/51/2 | | | | | - | | | - | 0 | 1-7 | - 0 | Size Type | Containers | | B=Base/Caustic Z= Zn Acetate | | 7 | OT= Other | | | | | | | | |
| 3 | Logged In By: | 120 | | 14 | | | | | | | | | 1 | 1/2 | 1 | pe Pres | lers | | etate | | | | | | | | | • | | |
| • | 3y: | Time / | Time | Time | | | | | - | | | | | | | 1 | | T | 5. | <u>=</u> <u>S</u> | | | | ANA | LYSI | S RE | QUE | STE | D | |
| 2 | | 5.25 | | 1.0% | | | | | | | | | > | | | | F | 1 <u>m</u> 5+ | ma | 0 | nic | 2/10 | - (| ala | | | | _ | | |
| 21.2 | L | ٧ | Rec | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | | | | | | | | | | - | $\frac{1}{1}$ | | - | | | | <u></u> | 7 | <u> </u> | ort | 25 | | | | |
| and the same of | Date | Received Iced: | Received Iced: | Received Led: | | | | | | | | | 1 | | | 1 | | | | | | | | - | | | | | | |
| <u>e</u> | Service Committee of the Committee of th | | | l | | | | | | | | - | + | | - | 1 | | - | | | | | | | | - | | | | |
| 633 | Time | YES / NO | YES / NO | YES / NO | | | | | | | | | | | | 1 | | | | | | | | | | | | | | |
| | | \circ 1 | 0 | 10 | i | 1 | I | 1 | 1 | 1 | 1 | 1 | ı | ı | 1 | 1 | | | | | | | | | | - | | | - 1 | |

Chain of Custody Revision 3: 05/01/18