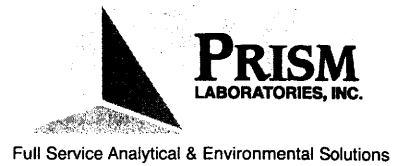


**APPENDIX D**

**LABORATORY ANALYTICAL REPORTS**

# Lab Report



11/6/01

Page 1 of 24

Solutions - IES  
Attn: Walt Beckwith  
3722 Benson Dr.  
Raleigh, NC 27609

**Customer Project ID:** NCDOT Camden County  
**Customer Sample ID:** GP-2B (2-4)  
**Prism Sample ID:** AC23304  
Login Group: 4363H18  
Sample Collection Date/Time: 10/10/01 12:00  
Lab Submittal Date/Time: 10/16/01 08:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

| TEST PARAMETER                  | TEST RESULT | UNITS     | REPORTING LIMIT | METHOD REFERENCE | DATE/TIME STARTED | ANALYST |
|---------------------------------|-------------|-----------|-----------------|------------------|-------------------|---------|
| TPH - DIESEL RANGE              | 78          | mg/kg     | 10              | 8015MOD/3550     | 10/19/01 13:09    | GRR     |
| TPH-GASOLINE RANGE / PREP. 5030 | 160         | mg/kg     | 50              | 8015MOD/5030     | 10/17/01 18:17    | KC      |
| CALCULATIONS BASED ON DRY WT.   | 84          | % DRY WT. | 0.01            | SM 2540 G        | 10/16/01 15:55    | JLW     |
| PREP. METHOD 3545 FOR DIESEL    | Completed   |           |                 | SW846-3545       | 10/16/01 12:00    | JMV     |

Sample Comments:

Angela D. Overcash, V.P. Laboratory Services



Full Service Analytical & Environmental Solutions  
 449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543

Client Company Name: Solutions - IGS  
 Report To/Contact Name: Walt Beckwith  
 Reporting Address: 3722 Benson Drive  
Raleigh, NC 27609

Phone: 919-873-1660 Fax (Yes) (No): 919-873-1774  
 Site Location Name: NC DOT Camden County  
 Site Location Physical Address: \_\_\_\_\_

# CHAIN OF CUSTODY RECORD

PAGE 1 OF 2 QUOTE # TO ENSURE PROPER BILLING:  
 Project Name: NC DOT Camden County  
 Short Hold Analysis: (Yes) (No) UST Project: (Yes) (No)  
 \*Please ATTACH any project specific reporting provisions and/or QC Requirements  
 Invoice To: NC DOT 8.T020401 (R-2-414B)  
 Address: \_\_\_\_\_

Purchase Order No./Billing Reference 0870.01A3, N.D.T  
 Requested Due Date  1 Day  2 Days  3 Days  4 Days  5 Days  
 6-8 Days  Standard 10 days  
 Samples received after 15:00 will be processed next business day.  
 Turnaround time is based on business days, excluding weekends and holidays.  
 (SEE REVERSE SIDE FOR RUSH TURNAROUND FEES)

| CLIENT SAMPLE DESCRIPTION | DATE COLLECTED | TIME COLLECTED MILITARY HOURS | MATRIX (SOIL, WATER OR SLUDGE) | SAMPLE CONTAINER |     |         | PRESERVATIVES | ANALYSES REQUESTED | REMARKS | SUB LAB CERT. ID NO. | PRISM LAB ID NO. |
|---------------------------|----------------|-------------------------------|--------------------------------|------------------|-----|---------|---------------|--------------------|---------|----------------------|------------------|
|                           |                |                               |                                | *TYPE SEE BELOW  | NO. | SIZE    |               |                    |         |                      |                  |
| GP-2B (2-4)               | 10/10/01       | 1200                          | SOIL                           | G                | 2   | 4oz/lot | none          | TPH<br>530/530     |         |                      | 23304            |
| GP-1D (2-4)               | 10/10/01       | 1558                          |                                |                  |     |         |               |                    |         |                      | 23305            |
| GP-1D (4-6)               | 10/10/01       | 1600                          |                                |                  |     |         |               |                    |         |                      | 23306            |
| GP-3D (2-4)               | 10/10/01       | 1638                          |                                |                  |     |         |               |                    |         |                      | 23307            |
| GP-1E (2-4)               | 10/11/01       | 850                           |                                |                  |     |         |               |                    |         |                      | 23308            |
| GP-2E (2-4)               | 10/11/01       | 905                           |                                |                  |     |         |               |                    |         |                      | 23309            |
| GP-3E (4-6)               | 10/11/01       | 930                           |                                |                  |     |         |               |                    |         |                      | 23310            |
| GP-4E (2-4)               | 10/11/01       | 1015                          |                                |                  |     |         |               |                    |         |                      | 23311            |
| GP-5E (6-8)               | 10/11/01       | 1035                          |                                |                  |     |         |               |                    |         |                      | 23312            |
| GP-6E (2-4)               | 10/11/01       | 1150                          |                                |                  |     |         |               |                    |         |                      | 23313            |

Sampler's Signature Christy Zambocki Sampled By (Print Name) Christy Zambocki Affiliation Solutions - IGS  
 Relinquished By (Signature) \_\_\_\_\_ Received By (Signature) \_\_\_\_\_ Date 10-15-01 Military/Hours 12:30  
 Relinquished By (Signature) \_\_\_\_\_ Received By (Signature) \_\_\_\_\_ Date \_\_\_\_\_ Additional Comments:  
 Relinquished By (Signature) \_\_\_\_\_ Received For Prism Laboratories By: \_\_\_\_\_ Log-In Group No. 4363HR  
 Method of Shipment:  Fed Ex  UPS  Hand-delivered  Prism Field Service  Other \_\_\_\_\_

NPDES:  NC  SC  Other:  NC  SC

GROUNDWATER:  NC  SC

DRINKING WATER:  NC  SC

SOLID WASTE:  NC  SC

RCRA:  NC  SC

CERCLA:  NC  SC

LANDFILL:  NC  SC

OTHER:  NC  SC

**LAB USE ONLY**

Samples INTACT upon arrival? ✓ YES NO N/A  
 Received ON WET ICF Temp 5.7  
 PROPER PRESERVATIVES indicated? ✓  
 Received WITHIN HOLDING TIMES? ✓  
 CUSTODY SEALS INTACT? ✓  
 VOLATILES rec'd W/OUT HEADSPACE? ✓  
 PROPER CONTAINERS used? ✓

**TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL**  
 Certification: NELAC \_\_\_\_\_ USACE \_\_\_\_\_ FL \_\_\_\_\_ NC X  
 SC \_\_\_\_\_ OTHER \_\_\_\_\_ N/A \_\_\_\_\_  
 Water Chlorinated: YES \_\_\_\_\_ NO \_\_\_\_\_  
 Sample Iced Upon Collection: YES X NO \_\_\_\_\_

**PRISM USE ONLY**

Site Arrival Time: \_\_\_\_\_  
 Site Departure Time: \_\_\_\_\_  
 Field Tech Fee: \_\_\_\_\_  
 Mileage: \_\_\_\_\_

SEE REVERSE FOR TERMS & CONDITIONS  
**ORIGINAL**

\*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)