APPENDIX B USER PROVIDED INFORMATION

- Environmental Due Diligence Owner/Occupant Questionnaire
- Phase I Site Assessment User Questionnaire
- Site Investigation Summary and Closure Plan Implementation Report April 30, 1999
- No Further Action Letter August 23, 1999



ENVIRONMENTAL DUE DILIGENCE OWNER/OCCUPANT QUESTIONNAIRE

The time you take to complete this questionnaire will help Gannett Fleming minimize the impact on your time and staff resources when we arrive onsite. Please feel free to use additional sheets if necessary. Thank you!

| So | URCE OF KNOWLEDGE CONC | ERNING SITE |
|----|--------------------------------------------------------------------------------------------------------------------|-------------|
| 1. | Name of individual completing questionnaire | |
| 2. | Title | |
| 3. | Telephone | |
| 4. | Fax | |
| 5. | What is the nature of your knowledge of the Site (i.e. on- site management, staff, absentee owner, etc.)? | |
| 6. | When does your first-hand knowledge of the Site begin (year)? | |

| BA | SIC SITE INFORMATION | Check appropr | | ~ |
|----|---------------------------------------------------------|------------------|-------|---|
| 1. | Site number or unique identifier, such as facility name | | | |
| 2. | Site address, including zip code | | | |
| 3. | Inside incorporated area of | Not appli | cable | |
| 4. | County | | | |
| 5. | Legal description (please attach if available) | | | |
| 6. | Approximate size of property | | | |
| 7. | Tax parcel number | | | |



| Cι | IRRENT SITE CONDITIONS | |
|----|----------------------------------------------------------------------------------------|--|
| 1. | Who owns the Site? | |
| 2. | Does anyone other than the owner occupy the Site? | |
| 3. | What is the nature of the current use? | |
| 4. | When was the Site first occupied and/or developed? | |
| 5. | Was the Site ever occupied for the same use by a previous occupant? If so, when? | |

| To the best of your knowledge, does | Please c | heck (✔) as appropriate a | nd explain |
|---------------------------------------------------------------|-----------|---------------------------|--------------|
| the subject Site have, or has it ever had | Never had | Currently has | Formerly had |
| 1. Underground storage tanks? | | | |
| 2. Indications of a release from an underground storage tank? | | | |
| 3. Above-ground storage tanks? | | | |
| 4. Fuel storage and dispensing equipment? | | | |
| 5. Ponds, pits or lagoons? | | | |
| 6. A septic system? | | | |
| 7. Water wells? | | | |
| 8. Disposal wells? | | | |
| 9. Retention basins? | | | |
| 10. Paint Booth? | | | |
| 11. Wash Rack or Area? | | | |
| 12. Storm drains? | | | |
| 13. Dry wells? | | | |
| 14. On-site waste treatment or disposal? | | | |

| To the best of your knowledge, does | Please c | heck (✔) as appropriate a | and explain |
|-------------------------------------------|------------|---------------------------|--------------|
| the subject Site have, or has it ever | Never had | Currently has | Formerly had |
| had | ivever nau | Currently has | Formerry nau |
| 15. Electrical transformers or other | | | |
| equipment potentially containing | | | |
| polychlorinated biphenyls | | | |
| (PCBs)? | | | |
| 16. Stationary, in-the-ground | | | |
| hydraulic lifts? | | | |
| - | | | |
| 17. Fill material brought onto the | | | |
| Site? By whom? | | | |
| 18. Pipelines carrying petroleum or | | | |
| hazardous materials? | | | |
| 10 0 1 1 | | | |
| 19. Stained soil? | | | |
| 20. Unusual odors? | | | |
| | | | |
| 21. Pipes, fill ports, or access ways | | | |
| of unknown origin protruding | | | |
| from the ground? | | | |
| 22. Sheen or other discoloration of | | | |
| | | | |
| surface water? | | | |
| 23. Distressed vegetation (other than | | | |
| due to lack of water)? | | | |
| | | | |
| 24. Does the Site accept construction | | | |
| debris for pit backfill? | | | |
| | | | |
| 25. Mixing, filling, or on-site | | | |
| application of pesticides other | | | |
| than for structural treatment or | | | |
| sanitation? | | | |
| 26. Environmental assessments or | | | |
| investigations? | | | |
| mvesugations. | | | |
| 27. Lead-based paint? | | | |
| | | | |
| 28. Surveys for lead-based paint? | | | |
| 29. Lead abatement activities? | | | |
| | | | |
| 30. Asbestos-containing materials? | | | |
| 31. Asbestos surveys? | | | |
| 51. 1300305 501 veys: | | | |
| 32. Asbestos abatement activities? | | | |
| 33 Environmental liens against the | | | |
| 33. Environmental liens against the Site? | | | |
| | | 1 | |

| SITE FEATURES/INDICATORS OF R | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------|----------------------------|
| To the best of your knowledge, does the subject Site have, or has it ever had | Please ch Never had | eck (✓) as appropriate a Currently has | nd explain Formerly had |
| 34. Notices of environmental violations from any regulatory agency? | | | |
| 35. Any investigation by a governmental agency of potential responsibility for environmental contamination, including responsibility for off- Site concerns? | | | |
| 36. Any lawsuits, disputes or administrative proceedings regarding environmental concerns associated with the Site, or activities conducted at the Site? | | | |

| P | REVIOUS SITE USES | | | | | | |
|---------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------|----|-----|---------------------------------------------------------|---|--|
| | To the best of your knowledge, please identify previous uses, occupants, and Check if | | | | | | |
| dat | es of occupancy for the subject Site | | | : | appropriate | • | |
| ٠ | Previous occupant | | | | | | |
| • | Nature of use | | | | | | |
| • | Dates of occupancy | | | | | | |
| • | Previous occupant | | | | | | |
| • | Nature of use | | | | | | |
| • | Dates of occupancy | | | | | | |
| • | Previous occupant | | | | | | |
| • | Nature of use | | | | | | |
| • | Dates of occupancy | | | | | | |
| To the best of your knowledge, has the subject Site or an adjoining | | Subject Site Ad | | | djoining Properties (including those across the street) | | |
| | operty ever been used as a | Yes | No | Yes | Ν | 0 | |
| 1. | Fueling station (other than during current use)? | | | | | | |
| 2. | Manufacturing facility | | | | | | |
| 3. | Vehicle repair facility? | | | | | | |

| PREVIOUS SITE USES To the best of your knowledge, has | Subject Site | | Adjoining Properties (includin those across the street) | | |
|---------------------------------------------------------------|--------------|--|------------------------------------------------------------|----|--|
| the subject Site or an adjoining property ever been used as a | Yes No | | Yes | No | |
| 4. Commercial printing facility? | | | | | |
| 5. Dry cleaner? | | | | | |
| 6. Photo-processing laboratory? | | | | | |
| 7. Junkyard? | | | | | |
| 8. Commercial painting facility? | | | | | |
| 9. Recycler? | | | | | |
| 10. Waste treatment, storage or disposal facility? | | | | | |
| 11. Waste transfer station? | | | | | |
| 12. Landfill? | | | | | |
| 13. Pest control facility? | | | | | |
| 14. Asphalt batch plants? | | | | | |
| 15. Concrete batch plants? | | | | | |
| 16. Gravel pit or other mining operations? | | | | | |
| 17. Other industrial facility? | | | | | |

| W | ASTE DISPOSAL | How is waste disposed of and by whom (if applicable)? | Check (✔) if N/A |
|-----|------------------------------------------|-------------------------------------------------------|---------------------|
| 1. | Used oil | | |
| 2. | Oil filters | | |
| 3. | Wash rack oil/grease | | |
| 4. | Mud/grit from wash racks | | |
| 5. | Paint waste | | |
| 6. | Solvent wash tank waste | | |
| 7. | Off-spec fuel | | |
| 8. | Waste antifreeze | | |
| 9. | Non-hazardous solid waste (dumpsters) | | |
| 10. | Tires | | |

| WASTE DISPOSAL | How is waste disposed of and by whom (if applicable)? | Check (✓) if N/A |
|------------------------------------------|-------------------------------------------------------|---------------------|
| 11. Batteries | | |
| 12. Return concrete or off-spec products | | |
| 13. Slimes or fines from wash plant | | |
| 14. Other wastes (please specify) | | |
| 15. Other wastes (please specify) | | |

| UTILITIES | UTILITIES | | | | | |
|------------------------------|------------------------|----|--|--|--|--|
| Who provide the following | ng services to the Sit | e? | | | | |
| 1. drinking water | | | | | | |
| 2. gas | | | | | | |
| 3. electricity | | | | | | |
| 4. heating oil, if applicabl | e | | | | | |
| 5. sanitary sewage dispos | al | | | | | |
| 6. garbage disposal | | | | | | |
| 7. industrial wastewater d | isposal | | | | | |

| PERMITS | | | | | |
|----------------------------------------------------------------------------------------------------------|-----|----|------------|------------------------|----------------------------|
| To the best of your knowledge, does the Site have, or has it ever had, any of the following? | Yes | No | Don't know | Des | scriptions and/or comments |
| 1. Storm Water Discharge Permit? Issuing agency and issue date? | - | | | Permit No. | Expiration Date: |
| Fees/taxes paid? Any actions required? When? | | | | | |
| 2. Air quality permit? Issuing agency and issue date? Fees/taxes paid? Any actions | | | | Permit No. | Expiration Date: |
| required? When? | | | 1 | | |
| 3. Is the Site registered as a hazardous waste generator? Other | | | | RCRA EPA RCRA State | |
| registration numbers? Fees/taxes paid? Any actions required? | | | | | |
| When? | | | | | |

Description of the second seco

| PERMITS | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|------------|----------------------------------------|----------------------------------------------------------|
| To the best of your knowledge, does the Site have, or has it ever had, any of the following? | Yes | No | Don't know | Des | scriptions and/or comments |
| 4. Wastewater discharge permit? Issuing agency and issue date? Fees/taxes paid? Any actions required? When? | | | | Permit No. | Expiration Date: |
| 5. Reclamation or mining permit? | | | | Permit No. Permit No. Permit No. | Expiration Date: Expiration Date: Expiration Date: |
| 6. Special use permit? | | | | Permit No. Permit No. Permit No. | Expiration Date: Expiration Date: Expiration Date: |
| Any other types of permits? Please list. | | | | Permit No. Permit No. Permit No. | Expiration Date: Expiration Date: Expiration Date: |

| OTHER HELPFUL DOCUMENTS | Check (✓) if Yes (attach copy of each document) | Check (✓) if No |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------|
| Do you have any other knowledge or experience with the <i>property</i> that may be pertinent to the <i>environmental professional</i> (for example, copies of any available prior <i>environmental site assessment reports</i> , documents, correspondence, etc., concerning the <i>property</i> and its environmental conditions. These include, but are not necessarily limited to: | | |
| 1. Environmental site assessment report(s) | | |
| 2. Environmental compliance audit report(s) | | |
| 3. Environmental permit(s) and/or registrations | | |
| 4. Registrations for underground storage tanks and/or above-ground storage tanks | | |
| 5. Registrations for underground injection systems | | |
| 6. Material safety data sheets | | |
| 7. Community right-to-know reports | | |
| 8. Safety plans; preparedness and prevention/contingency plans; spill prevention, control, and countermeasures plans; etc. | | |
| 9. Reports regarding hydrogeologic conditions on the property or surrounding area | | |
| 10. Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property | | |
| 11. Hazardous waste generator notices or reports | | |

| OTHER HELPFUL DOCUMENTS | Check (✓) if Yes (attach copy of each document) | Check (✓) if No |
|------------------------------------------------------------------------|-------------------------------------------------------|--------------------|
| 12. Geotechnical studies and tests | | |
| 13. Risk assessments | | |
| 14. Deed restrictions and/or other activity and use limitations (AULs) | | |
| 15. Other (please specify) | | |

Completed by:

| Signature | |
|--------------|--|
| Printed Name | |
| Organization | |
| Date | |



PHASE I ENVIRONMENTAL SITE ASSESSMENT USER QUESTIONNAIRE ASTM E1527-21 X3

Subject Property Name and Address:

1. Environmental cleanup liens that are filed or recorded against the subject property (40 CFR 312.25).

Did a search of land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the subject property under federal, tribal, state or local law?

Yes 🗌 No 🚺

If yes, please attach copy of lien(s).

2. Activity and land use limitations (AULs) that are in place on the subject property or that have been filed or recorded against the subject property.

Did a search of land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?

Yes 🗌 No 🗸

If yes, please attach copy of AUL(s).

3. Specialized knowledge or experience of the person seeking to qualify for the Landowner Liability Protections (LLP) (40 CFR 312.28)

Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes \square No \square

4. Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this subject property reasonably reflect the fair market value of the property?

Yes 🗹 No 🗌

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject property? Yes \square No \square

PHASE I ENVIRONMENTAL SITE ASSESSMENT USER QUESTIONNAIRE ASTM E1527-21 X3

Subject Property Name and Address:

| 5. | Commonly known or reasonably ascertainable information about the subject property (40 |
|----|---------------------------------------------------------------------------------------|
| | CFR 312.30). |

Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

a. Do you know the past uses of the subject property? Yes No If yes, please describe.

Raritan Valley Hospital until 1980; Green Brook retained hospital's X-ray and stress laboratory??

b. Do you know of specific chemicals that are present or once were present at the subject property?

| If |
|----|
| |

If yes, please describe.

| Heating Oil (No. 4) |
|------------------------------|
| Medium Diesel Fuel (No. 2-D) |
| Silver from Dentist office? |
| Brine |

c. Do you know of spills or other chemical releases that have taken place at the subject property?

| Yes | No 🗸 | If yes, please describe. | |
|-----|------|--------------------------|--|
| | | | |

PHASE I ENVIRONMENTAL SITE ASSESSMENT USER QUESTIONNAIRE ASTM E1527-21 X3

Subject Property Name and Address:

| d. | Do you kno property? Yes | No | ironmental cleanu If yes, please | ps that have taken place at the st | 1bject |
|------------------------------|---------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| su (4(Ba ob | bject proper OCFR 312.31 ised on your | ty, and the ab) r knowledge tors that poin | ility to detect the and experience r nt to the presence | likely presence of contamination contamination by appropriate i elated to the subject property, e or likely presence of releases | nvestigation are there any |
| Ye | 25 🗌 No [| | ves, please describ | e. | |
| - | - | | | | |
| Signatu | re: | | | Date: | |

SITE INVESTIGATION SUMMARY AND CLOSURE PLAN IMPLEMENTATION REPORT

Pertaining to the removal of:

One (1) 20,000 gallon UST containing No.4 Fuel Oil One (1) 5,000 gallon UST containing Diesel Fuel

GREENBROOK REGIONAL CENTER

275 Greenbrook Road Greenbrook, Somerset County, New Jersey

Prepared for:

NEW JERSEY DEPARTMENT OF TRANSPORTATION 951 Parkway Avenue Trenton, New Jersey 08625

Prepared by:

ENVIROCRAFT CORPORATION 204 Harding Avenue Bellmawr, New Jersey 08031 Firm Certification #US00467

April 30, 1999

Prepared by:

F

E

ALC: NO

1

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17

1, 4

Raymond J. Pinkstone Project Manager UST Certification #0017122

1.0 PROJECT DATA

A. FACILITY NAME AND ADDRESS

Greenbrook Regional Center 275 Greenbrook Road Greenbrook, Somerset County, New Jersey

B. FACILITY REGISTRATION NUMBER

0547610

C. TANK COUNT, SIZE, DESCRIPTION AND CONTENTS

One (1), 20,000 gallon UST containing No. 4 Fuel Oil One (1), 5,000 gallon UST containing Diesel Fuel

D. ACTION TAKEN

Permanent Closure/Removal

E. EXCAVATION SAMPLE SCREENING DEVICE

HnU PI-101 Photoionization Detector (10.6eV bulb)

F. SITE EVALUATOR

Steve Wheeler, UST Certification #0018864

G. CERTIFIED CLOSURE/SUBSURFACE FIRM

Envirocraft Corporation 204 Harding Avenue Bellmawr, New Jersey 08031 US00467

H. ANALYTICAL LABORATORY

Hampton-Clarke, Inc. 175 Route 46 West, Unit D Fairfield, New Jersey 07004

END OF SECTION

ENVIROCRAFT CORPORATION 204 Harding Avenue • Bellmawr, New Jersey 08031 Tel (609) 931-4460 Fax (609) 931-3873

2.0 PHYSICAL SETTING

2.1 PHYSICAL SETTING SOURCE

The physical setting source was the U.S.G.S. 7.5-Minute Topographic Map, Plainfield Quadrangle, New Jersey. The site location has been located on a copy of the U.S.G.S. map in Appendix A.

2.2 LOCATION AND LEGAL DESCRIPTION

The subject site was identified on Greenbrook tax maps as block 6, lot 1, Somerset County, New Jersey.

2.3 SITE AND VICINITY CHARACTERISTICS

The subject site was located approximately 1,500 feet southeast of Route 22, adjacent to the Green Brook Creek. At the time of tank removal activities, the Greenbrook Regional Center occupied the site. The area is best described as a mixture of commercial and residential properties. The site was located approximately 50 feet above sea level, with the ground sloping downward towards the Green Brook Creek.

2.4 GEOLOGY

The site is located in the Piedmont Province. The rocks in the Piedmont Province are of Late Triassic and Early Triassic age. They rest on a large, elongate crustal block that dropped downward in the initial stages of the opening of the Atlantic Ocean. These down-dropped blocks formed valleys known as rift basins. Sediment eroded from adjacent uplands was deposited along rivers and lakes within the basins. These sediments became compacted and cemented to form conglomerate, sandstone, siltstone, and shale. They commonly have a distinctive reddish-brown color.

2.5 SOILS

According to the Somerset County Soil Survey, the site lies in an area classified as Dunellen sandy loam, moderately well drained variant (Dw). In a representative profile, the surface layer is very dark grayish-brown sandy loam about 9 inches thick. The subsoil is friable, distinctly mottled, brown sandy loam about 27 inches thick. The substratum, between depths of 36 and 60 inches, is mottled, very friable, strong-brown sandy loam. A moderately high water table occurs in this soil in fall and winter and in early spring. The soil is moderately permeable. The depth to bedrock is >5 feet. The seasonal high water table is $\frac{1}{2}$ - 4 feet.

END OF SECTION

Page 2

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3.0 BACKGROUND NARRATIVE

3.1 GENERAL

This Site Investigation Summary and Report of Closure has been prepared in connection with the permanent closure/removal of one (1) 20,000 gallon No.4 fuel oil UST and one (1) 5,000 gallon diesel fuel UST, both located at the Greenbrook Regional Center. The tanks affected by this closure were listed under the New Jersey Department of Environmental Protection (NJDEP), Bureau of Underground Storage Tanks (BUST) facility registration # 0547610.

Envirocraft Corporation conducted the tank closures, and is approved by the New Jersey Department of Environmental Protection, in accordance with the Underground Storage Tank Certification Program N.J.S.A. 58:10A-24.1-8. Envirocraft Corporation is certified to perform closure and subsurface activities under certification number US00467.

Several subcontractors were also involved in the tank removal activities. Rich-Mark Environmental Services operated the equipment used to remove the tanks from the ground. All State Oil Recovery (O.R.C.) cut and cleaned the tanks. Millington Quarry supplied the clean fill. Liquid waste removed from the tanks was taken to Paradise Heating Oil, and Lancaster Oil Company for disposal/recycling. Hampton-Clarke, Inc. provided analytical services.

4.0 CLOSURE SUMMARY

The tanks were located on the southern side of the complex near the shipping and receiving area. The 20,000 gallon tank was positioned with its length running east to west, the 5,000 gallon tank was positioned with its length running north to south. The tanks were removed from one contiguous excavation.

Closure work associated with the tanks was conducted on December 7, 8, 9, 10, 11, and 14, 1998. The UST's on site were steel horizontal tanks. The 20,000 gallon tank, measured 32' x 10.5', the 5,000 gallon measured 18' x 6'. The tanks were installed in 1965.

The Closure process began with Rich-Mark Environmental Services removing the asphalt and overburden soils from on top of the tanks using a JCB backhoe and an excavator. Once the tops of the tanks were accessible, All-State O.R.C. removed the remaining liquid from each tank. On 12/7/98, All-State pumped 5,500 gallons of No. 4 Fuel from the 20,000 gallon UST. On 12/9/98 an additional 2,000 gallons of No. 4 Fuel was pumped. Approximately 2,900 gallons of diesel fuel was pumped out from the diesel UST on 12/8/98. On 12/9/98 the tanks were cut open and cleaned by All State. Once the tanks were clean and safe for transport, they were taken to Riverside Auto Parts for recycling.

After the tanks were removed, a subsurface evaluator inspected the soils underneath each of the tanks. The evaluation was comprised of determining possible soil contamination visually, by olfaction, and through the use of a PID.

The walls and floor of the excavation associated with the tanks were carefully examined, as were the tanks. The subsurface evaluation revealed that the soils underneath the tanks were clean, and no holes were observed in either tank. Groundwater was observed in the excavation at a depth of approximately 13'. One sample was collected below the water line at a depth of 14.5'. Due to the groundwater, base samples could not be collected around the 20,000 gallon tank pad. However, samples were collected around the 5,000 gallon tank pad, as this pad was not as deep. Both concrete pads were left in place.

A total of seventeen (17) post excavation samples were collected. Samples SW1 through SW9 were collected from the sidewalls of the excavation. Samples B1 through B6 were collected from the base of the excavation. Samples P1 and P2 were collected from the piping run.

The volatile organic samples were collected in accordance with NJDEP guidance document "Methodology for the Field Extraction/Preservation of Soil Samples with Methanol for Volatile Organic Compounds", February 1997. Hampton-Clarke, Inc. prepared the sampling containers. A syringe was used to collect an undisturbed soil sample. Ten (10) grams ± 2 grams of soil was collected from each sampling location, and placed in the methanol containers.

ENVIROCRAFT CORPORATION 204 Harding Avenue • Bellmawr, New Jersey 08031 Tel (609) 931-4460 Fax (609) 931-3873 The soil samples collected from the excavation were placed in the prepared containers. The containers were sealed, placed on cold packs in a cooler and transported to the laboratory. All samples were logged on a chain of custody form prior to leaving the site. The chain of custody form remained with the samples until their release to the laboratory. Copies of the fully executed forms are included in Appendix D.

There was no observable contamination in the excavation. The PID readings were all below 5 ppm. The samples were to be analyzed for Diesel and No.4 Fuel Oil parameters. None of the samples revealed TPHC concentrations >1000 ppm, therefore VO+10 analysis was not necessary. Samples SW4 and P2 were the only samples where TPHC concentrations were >100 ppm. However, PAH analysis was not conducted as the laboratory failed to run the analysis prior to the expiration of the hold times. The analytical summary table is located in Appendix E.

Upon completion of the closure activities the excavation was backfilled with clean fill. Copies of the clean fill certificates have been included in Appendix F.

5.0 TECHNICAL OVERVIEW

5.1 QUALITY ASSURANCE

Quality assurance procedures as outlined in N.J.A.C. 7:26E - 2.1 were utilized throughout the project to insure reliable data. The laboratory performing the analysis held the applicable New Jersey certifications pursuant to N.J.A.C. 7:18. Analytical methods used have been published and approved by organizations with expertise in the development of standardized analytical methods. Quality assurance and quality control procedures specified in the analytical methods were also followed. Laboratory deliverables have been provided where applicable.

Sampling methods, sample preservation requirements, sample handling times, and decontamination procedures for field equipment conformed with industry methods such as those specified in the NJDEP "Field Sampling Procedures Manual" made effective by the NJDEP in May 1992.

The analytical parameter groups were selected in accordance with the Technical Requirements for Site Remediation and included:

- Total Petroleum Hydrocarbons (TPHC), USEPA Test Method 418.1
- Volatile Organic Plus Ten Tentatively Identified Compounds (VO+10), USEPA Test Method 624

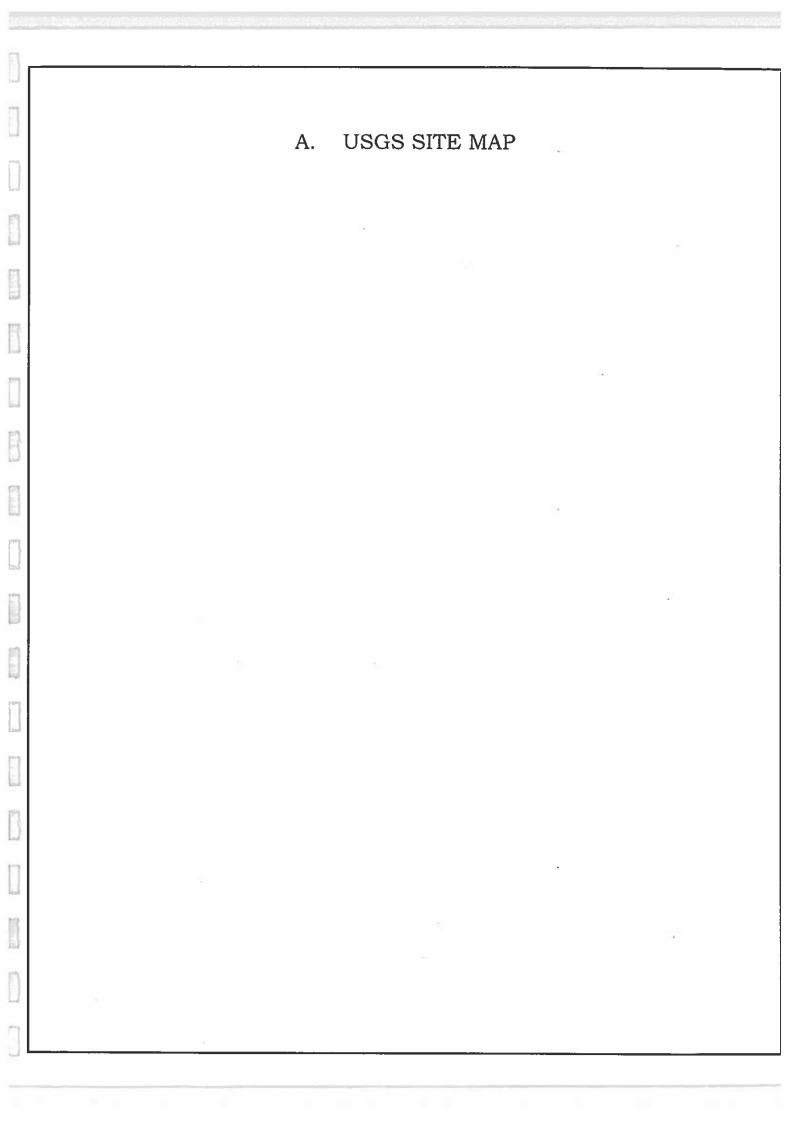
5.2 OVERVIEW OF SITE CONDITIONS

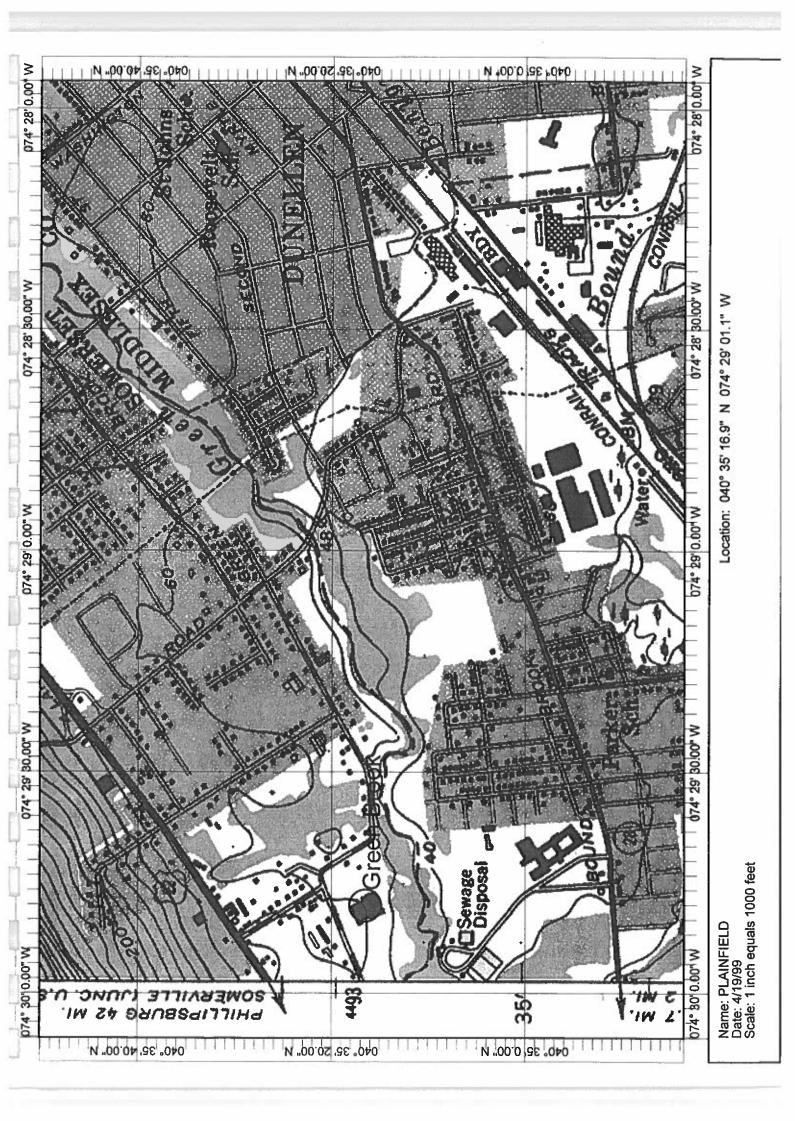
The post-excavation samples collected from the excavation were delivered to Hampton-Clarke, Inc. The post-excavation samples were submitted to the laboratory on December 11, 1998. Although, PAH analysis was not performed, all field observations indicated that contamination was not present. See analytical summary tables in Appendix E for sample results. The certificates of analysis for soil samples can be found in Appendix L. The sample location numbers correspond to the sample locations shown on the plot plan included in Appendix B.

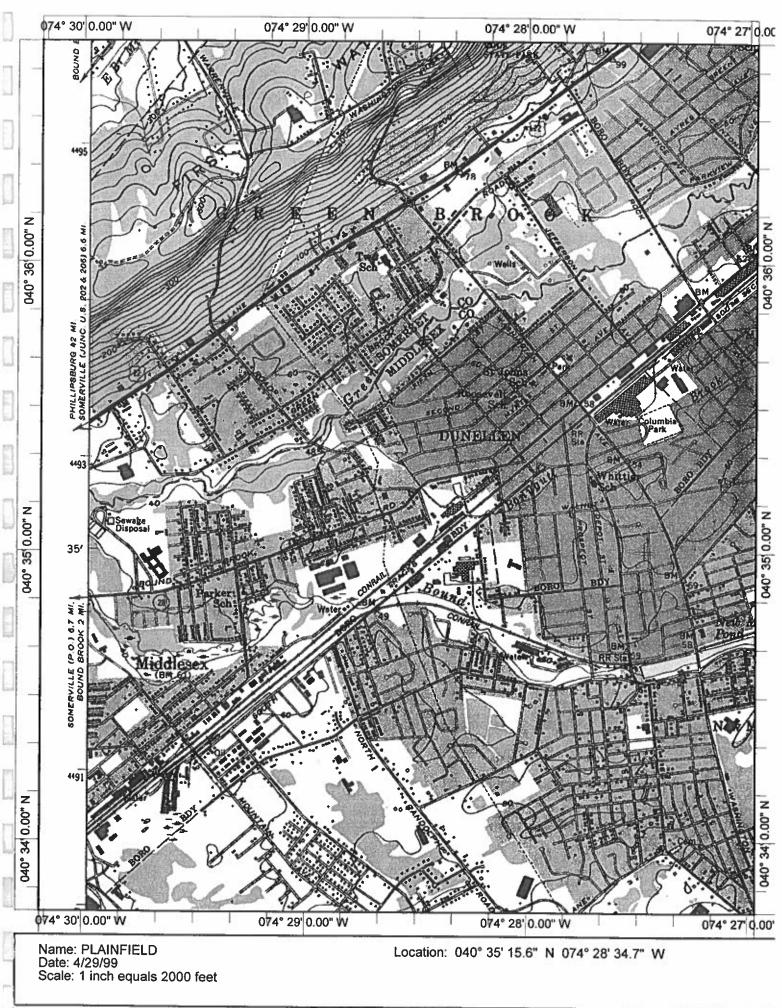
6.0 FINDINGS AND RECOMMENDATIONS

On the basis of the data collected on site, physical inspection of the tanks and the analytical results, it was evident that the permanent closure of the tanks covered under this scope of work was properly completed in accordance with the project specifications and the NJDEP regulations governing this work.

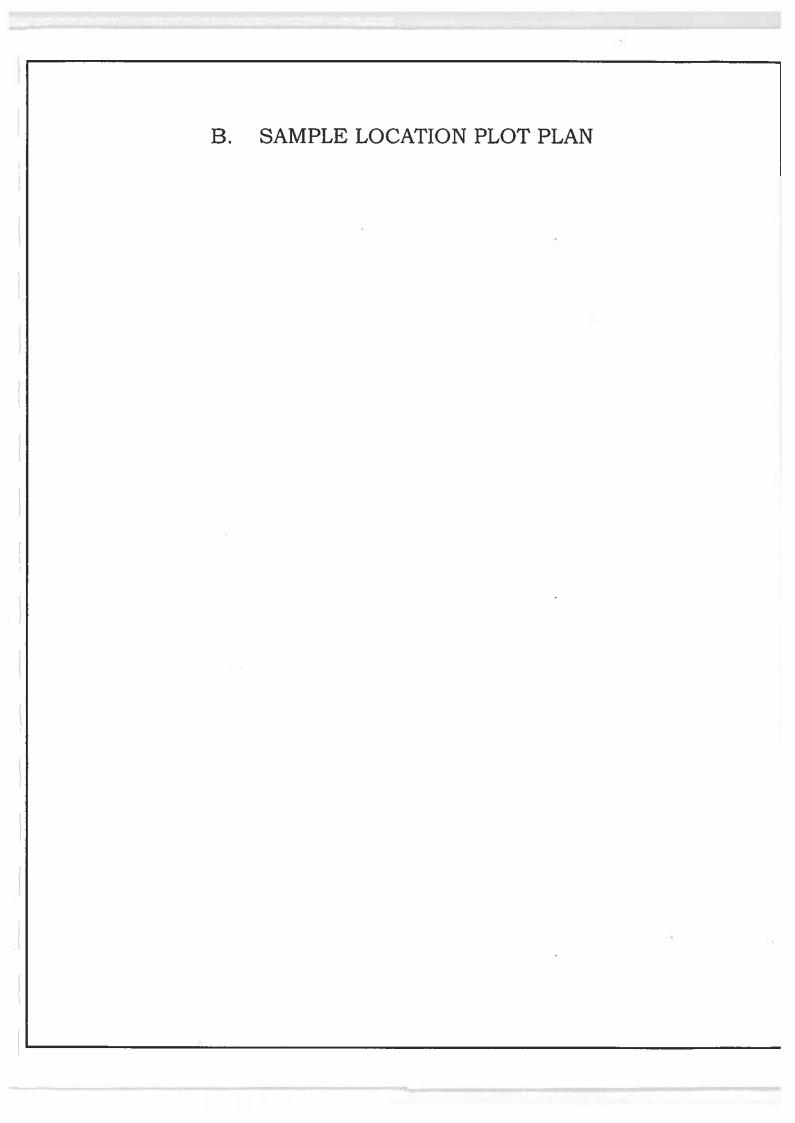
On-site work was performed in accordance with the regulations governing the closure of underground storage tanks, N.J.A.C. 7:14B and, N.J.A.C. 7:26E. All field observations indicated that no soil contamination was present. While the PAH analysis was not performed on the two samples where TPHC exceeded 100 ppm, there is a strong possibility that there would be no PAH constituents detected above the Impact to Groundwater Criteria. Due to the nature of the activities on-site, the parking lot has been restored. It is recommended that that there be no further action regarding local soils and or groundwater.







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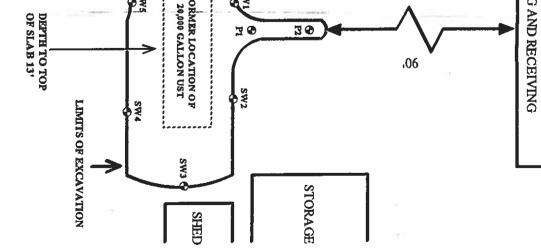


| | | Impact to Groundwater | TPHC results trigger additional analysis. TPHC > 100 ppm triggers PAH, TPHC > 1000 ppm triggers VO+10 analysis. Samples SW4 and P2 should have been analyzed for PAH, however, laboratory failed to run analysis within hold time. All results in parts per million (ppm) | Izo BZ SOIL 12/11/98 1024 9.5' TFHC NONE Image: Solic science 12/11/98 1028 9.5' TPHC NONE NONE Image: Solic science 12/11/98 1028 9.5' TPHC NONE NONE Image: Solic science 12/11/98 1042 9.5' TPHC NONE NONE Image: Solic science 12/11/98 1102 9.5' TPHC NONE NONE Image: Solic science 12/11/98 1106 9.5' TPHC NONE NONE Image: Solic science 12/11/98 1105 1.5' TPHC NONE NONE Image: Solic science 12/11/98 1135 1.5' TPHC NONE NONE Image: Solic science 12/11/98 1142 1.5' TPHC NONE NONE | VI.D. Field I.D. Media Date Time Depth Parameters Detected Results AR SW1 SOIL 12/10/98 1052 12.5' TPHC TPHC TPHC 64 4 SW2 SOIL 12/10/98 1052 12.5' TPHC TPHC 86 4 SW3 SOIL 12/10/98 1056 12.5' TPHC NONE ND 4 SW4 SOIL 12/10/98 1116 12.5' TPHC NONE ND 4 SW5 SOIL 12/10/98 1120 12.5' TPHC NONE ND 4 SW6 SOIL 12/10/98 1426 8.5' TPHC NONE ND 4 SW8 SOIL 12/10/98 1450 8.5' TPHC NONE ND 4 SW9 SOIL 12/10/98 1434 8.5' TPHC NONE ND 4 B1 SOIL 12/10/98 1434 14.5' TPHC NONE ND 4 | |
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| | NO CONTAMINATION DETECTED DURING REMOVAL OF USTS 20,000 GALLON UST CONTAINED #4 FUEL OIL 5,000 GALLON UST CONTAINED DIESEL FUEL | DEPTH TO TOP OF SLAB 9' OF SLAB 13' | SW8 BIS SOOD SWI PI SWI | 9 PTH TANKS | SHIPPING AND RECEIVIN | |

SCALE 1" = 20"

32' X 10.5'

18' X 6'



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4 FUEL Save Gut Dieser REVISED 6-85 6 そうじつ ち FILT. THAK OI GAS LINC Facility #7610 - TRNK 11. N. N. Site Plan 1 -Nut or NATURAL ₽.+<u></u>+-¹-1-1 1095 Greenbrook, New Jersey 08812 GREENBROOK REGIONAL CENTER 275 Greenbrook Rd. GREAN ROME DIN [] <u>_</u>



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Apr. 29 1999 01:25PM P3

| | No.137948 |
|-----------------------------------------|-----------------------------------|
| RIVERSIDE AUTO | PARTS Scrap Iron & Metal Division |
| LEESVILLE AVENUE, RAHWAY, NEW JER | SEY 07065 (908) 381-3355 |
| Customer Name ENVIRU | |
| Driver onoff | Date- 12-11-98 |
| Gross (11/DE) | 380 Material TANK |
| Tare 99000 10 | 70 Price/hundred |
| Net 38060 | 24200 |
| 6020 | 13860 |
| Signature | Total |
| e 22 | Thank Use |
| | |
| RIVERSIDE AUTO F | |
| LEESVILLE AVENUE. RAHWAY, NEW JERS | EY 07085 - (908) 381-3355 |
| Customer Name CNVTRD Driver on I off | Date- 12 - 12-28 |
| Gross 1/0200 / 2964 | |
| 49000 1950 | |
| Tere 2002/240 | 60 |
| Net 317806139 | 20 |
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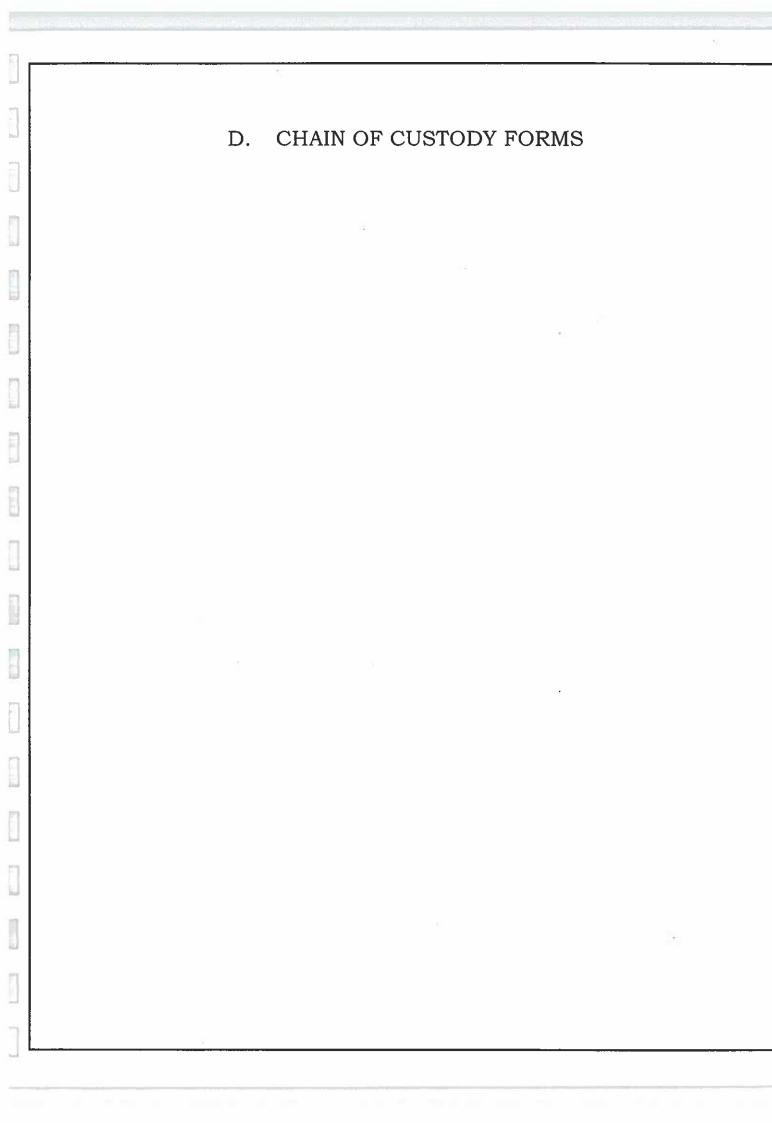
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Apr. 29 1999 01:25PM P4

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| CIDK UST SNOB3-80351 2 1051 / CIDK UST SNOB4 4 1116 / | CIDK UST SN103-8031 2 1051 / CIDK UST SN104 4 1114 / CIDK UST SN104-8052 D 1114 / CIDK UST SN105-8045 1 1100 / | C. U.ST. S.N.103 - 80351 2 10551 2 C. U.ST. S.N.104 - 8:052 1114 1114 C. U.ST. S.N.104 - 8:052 1114 11 C. U.ST. S.N.105 - 8:052 11120 11 C. U.ST. S.N.105 - 8:052 11120 11 C. U.ST. S.N.105 - 8:052 11120 11 C. U.ST. S.N.105 - 8:045 111.12 11 | C. U.ST. S.N.103 - 80351 2 10551 1 K. U.ST. S.N.104 - 8:052 1114 1114 1 K. U.ST. S.N.104 - 8:052 11120 1114 1 K. U.ST. S.N.105 - 8:052 1120 1120 1 K. U.ST. S.N.105 - 8:052 1120 1 1 K. U.ST. S.N.105 - 8:052 1120 1 1 K. U.ST. S.N.105 - 8:045 1120 1 1 K. U.ST. S.N.105 - 8:045 1118 1 1 K. U.ST. S.N.105 - 8:045 1 1 1 K. U.ST. S.N.105 - 8:057 1 1 1 K. U.ST. S.N.105 - 8:057 1 1 1 K. U.ST. S.N.105 - | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | GBX UST SW03 |
| GIDK UST SWIDA- 8:052 D 1114 / | CIPK UST SN104 - 8:032 D 1114 / CIPK UST SN104- 8:032 D 1114 / CIPK UST SN105 - 8:045 1120 / | CUST SNOA - 8:052 D 1116 / " | KUST SNIDA- EIOSZ D IIIIE / " KUST SNIDA- EIOSZ D IIIE KUST SNIDA- EIOSZ D IIIE KUST SNIDS- EICHTS DROPER FIELD PRESERVATION (IF REQU | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | KUST SWIDA- 8:032 11112 V KUST SWIDA- 8:032 11120 1114 KUST SWIDA- 8:032 11120 1120 KUST SWID5- 8:045 11120 1120 THATEACH SAMPLE RECEIVED PROPER FIELD PRESERVATION (IF REQUIRED FLAMMABLE SKN IRRITANT NON-MAXARD VITAT EACH SAMPLE RECEIVED PROPER FIELD PRESERVATION (IF REQUIRED FLAMMABLE SKN IRRITANT NON-MAXARD VITAT EACH SAMPLE RECEIVED PROPER FIELD PRESERVATION (IF REQUIRED VITAT EACH SAMPLE RECEIVED PROPER FIELD PRESERVATION (IF REQUIRED VITAT EACH SAMPLE RECEIVED PROPER FIELD PRESERVATION (IF REQUIRED VITAT EACH SAMPLE RECEIVED PROPER FIELD PRESERVATION (IF REQUIRED VITAT EACH SAMPLE RECEIVED PROPER FIELD PRESERVATION (IF REQUIRED VITAT EACH SAMPLE RECEIVED PROPER FIELD PROPER FIELD PROFERED VITAT EACH SAMPLE RECEIVED PROPER FIELD PROFERED VITAT EA | GIDK UST SNO3-8031 |
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| Veritech | Veritech, 175 Route 46 West, Fairfield, NJ 07004 | | PHONE (973) 244-9770 |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| A Division of t | A Division of HAMPTON-CLARKE, Inc. NJIDEPE #14622 | CHAIN OF CUSTODY RECORD | FAX (973) 244-9787 |
| 2 | CUSTOMER INFORMATION | REPORT INFORMATION | PROJECT INFORMATION |
| CUSTOMER: ADDRESS: TELEPHONE: | BELL MANNE NJJ GOGG - 431 - 4460 | SEND REPORT TO: TESE BERTAZON | TURNAROUND (CONFIRM RUSH TAT'S WITH LAB) |
| PROJECT: NANAGER: PROJECT MANAGER: PROJECT LOCATION: STATE: PO NUMBER: | MAGER: STEVE WHEELCH | SEND INVOICE TO: Lavoi Dular | DELIVERABLES (PLEASE CIRCLE): STANDARD ISRA BUST WASTE REGULATORY OTHER (Specify) |
| | | | |
| LAB SAMPLE NUMBER | SAMPLE IDENTIFICATION | DATE COLLECTE COLLECTE COLLECTE COUPSITE (C) SAMPLE MATRIX HV03 HCL Asony XCL Asony XCL Asony NoAL OTHER | ANALYSIS |
| AA770X1 | GUSK UST SWOOD | | TIPIA + PALA * |
| ¢ | CILISK UST SWILDING 2033 | | 10 + 100 ** |
| AATTOXZ | CHBK LIST SWG7 | | TITH + PAH * |
| * | GIBK UST SWAT. BOCH | 10 IAAE. / - | Jat10 ** |
| AA 77023 | GIBR UST SUNDED | 1456 | TPH + PAH * |
| * | GOK UST SWARD- BOSS | 1954 / | V0 +10 ** |
| HATTOZH | CIDK UST SNOT | | TPH + PALI + |
| * | CIBK UST SWID-BLAS | | ND +10 ++ |
| AATIO25 | GIBK UST BOOL | 1 1434 | TIPH + PAH * |
| 4 | | | VO + 10, ** |
| SAMPLER CERTIFIE | SAMPLER CERTIFIES THAT EACH SAMPLE RECEIVED PROPER FIELD PRESERVATION (IF | | (INITIALS) Kul |
| SPECIAL | 1.6 | | |
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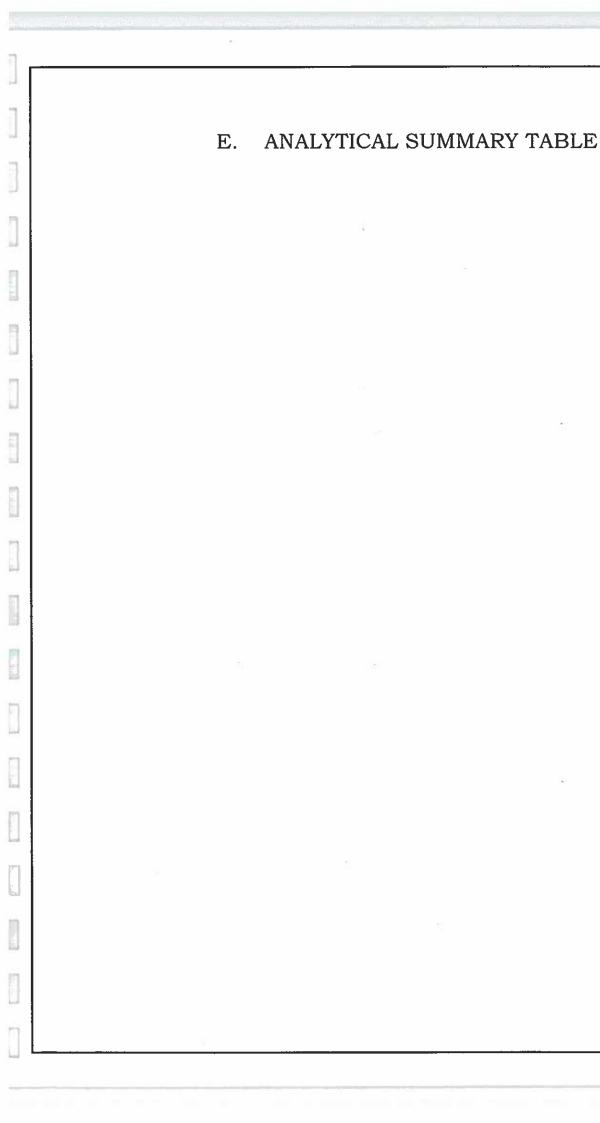
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| 1 | Agent of: | Relinguished by: Agent of: | SPECIAL INSTRUCTIONS | SAMELE HAZARDS: | SAMPLER CERTIFIES | ¢ | AATTOSO | ~ | AH77029 | ~ | AAZ7028 | 4 | AA77077 | ← | AA77026 | LAB SAMPLE NUMBER | | PROJECT LOCATION: STATE: PO NUMBER: | PROJECT: | ADDRESS: | ີ ຊ | A Division of | |
| 1 | | | łs: | ARDS: | | GBK | كالكالل | (JUNK | GRIC | GBK | GIBK | CHIC | (JHK | (TI)X | CIDK I | SAMPLE | | CATION: | ANAGER: | R | ISTOME | Veritech, 175 Route 46 We A Division of HAMPTON-CLARKE. Inc | |
| | na | E-HURRICKAF | | FLAMMABLE | THAT EACH SAMI | UST BAIL | MGT BI | MST D | UST B | NST 12N | USI B | UST BO | UST BU3 | MST BO | WST BOD | | | U TRENIBROX | ISH LOU | 11200101201201201 | CUSTOMER INFORMATION | e 46 West, Fa ARKE, Inc. N | |
| | An | | DEE T | SKIN IRRITANY | SAMPLE RECEIVED | 10-8031 | Bau | 3005-8034 | 5005 | BAA - 5041 | Brad | 1909 - 5021 | Г | 1302 - 6630 | r | IDENTIFICATION | | BROXE | MHEELEY | | ATION | Veritech, 175 Route 46 West, Fairfield, NJ 07004 A Division of HAMPTON-CLARKE, Inc. NJDEPE #14622 | |
| [] | | Mr. V | PAGE | | PROPER | | | 1 | CE | MP | =n | . \' | 1 | 38 | | DATE COLLECTED | | | | | | 1004 | |
| ш П | | - | - | NON-HAZARD | FIELD | 1104 | 1106 | 1100 | 1102 | R | 16:42 | 1201 | 3291 | 10.22 | 1024 | | | SEND INVOICE | | SEND REPORT TO: | | CHAI | |
| 1 | | | | | PRESERVATION (IF | | | | < | K Sa | 5 | | | 5 | 5 | COMPOSITE ICS 2846 IG- SAMPLE MATRIX | | VOICE TO: | | FOH I | REPORT | NOF | |
| л П | DATETIME | 04TETTME | | | ON (IF REQ | | | | | | | | | | | NOS NO | | | | | | CUST | |
| - | Received | Received | | NOXIOUS FUMES | REQUIRED) | | | | | | | | | | | NO. OF BOTTILE | | 12173 | | BENTATION | INFORMATION | ODY R | |
| M | ived by:: n of: | ived by: | | JMES | | | - | - | F | - | F | E | E | - | 1.0.00 | | IESTS | וווינהבא | | 4 | N | CHAIN OF CUSTODY RECORD | |
| 盟 | | (: 12 | | | | | | | | | | | | | | | | | | | | (a) | J |
| | 12.40 | | | | | K | H | K | TPH | Ł | HULL | K | TPH | 20 | - T- | | | OTHER (Specify) | DELIVI | TURNARO | | | |
| | Tele 2 | int-h | Le la | | (INITIALS) | 0 +10 | TH + | 10 +1 | + | 0+1 | + | 0+10 | + | 410 | + | | | Specify | STANDARD STANDARD ISRA | | PROJ | PH F | |
| U. | 4 | | TEMPERA | | | D ** | PAH | 10 ** | PANH | 6 | PAH | * | PAH | * * | PALI | ANALYSIS | | | (PLEASE | (CONFIRM I | ECT IN | HONE (973) 244-97 FAX (973) 244-9787 | S |
| | | | TURE UPO | | SIN | | × | * | * | × | * | * | 4. | | ¥ | SIS | | REGULATORY | | (CONFIRM RUSH TAT'S WITH LAB) RUSH | PROJECT INFORMATION | PHONE (973) 244-9770 FAX (973) 244-9787 | 0 |
| | 12/1 | 1 1 1 1 1 1 | TEMPERATURE UPON RECEIPT: | | | | | | | | | | | | | | | | BUST | WITH LAB) | TION | 0 | A |
| | ILI 2:20 | DATETINE | : 2 1°c | | | | | | | | | | | | | | | | 4 | - | | | } |

| Agent Cy Relinquished by: Agent of: | INSTRUCTIONS Relinquished by: | SAMPLE | SAMPLE | | AATA | * | AATRO | ~ | AA TILO | LAB SAMPLE NUMBER | CUSTOMER: ADDRESS: TELEPHONE: PROJECT: PROJECT LO STATE: PO NUMBER: | A Divis |
|-------------------------------------------|----------------------------------|----------------------------------------------|----------------------------------------------------------|---|------------------|---------------------|-----------------|-------------------|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| ad by: | ITIONS: | SAMPLE HAZARDS: [] FLAMMABLE] SKIN IRRITANT | SAMPLER CERTIFIES THAT EACH SAMPLE RECEIVED PROPER FIELD | Ę | TRUP BURNE BOARD | CARK UST POR - 803A | 22 CHAK WOT PRO | GBK UST POI- 8040 | 31 GAK UST POI | R SAMPLE IDENTIFICATION | CUSTOMER: (SUV) (KUCKANT ADDRESS: BELLTMAN) (V) TELEPHONE: (2051 - 513) - 44(1:0) PROJECT: NUNXT UST PROJECT MANAGER: STELE VI) HELET PROJECT LOCATION: CAREEN PRAVILY STATE: HI | Veritech, 175 Route 46 West, Fairfield, NJ 07004 A Division of HAMPTON-CLARKE, Inc. NJDEPE #14622 |
| 12/11/16 1312 | DATEMME | NONHAZARD Y UNKNOWN | PROPER FIELD PRESERVATION (IF REQUIRED) | | | B 1140 / | 142 15 | N33 1 1 | | DATE COLLECTED TIME COLLECTED COMPOSITE OF DAMB (G) DAMB (G) TYPE T DAMB (G) TYPE T TYPE T TYPE T NO, OF TAMO S MATRIX NO, OF TAMO S MATRIX | SEND REPORT TO: TES, BEXTAEDIA SEND INVOICE TO: LORAL DA | CHAIN OF CI |
| Agent of: Received by: Agent of: | Received by: | NOXIOUS FUMES | (D) | | | - | - | - | | AL REQUESTS | | DY RECORD |
| Rebur Muyohly (1/11/2) | TEMPERATURE UPON RECEIPT: | | (INITIALS) | | - | + | TPH + PAH * | 10+10 ** | TIPH + PALA * | ANALYSIS | TURNAROUND (CONFIRM RUSH TAT'S WITH LAB) TANDARD RUSH DELIVERABLES (PLEASE CIRCLE): STANDARD ISRA WASTE REGULATORY OTHER (Specify) | PHONE (973) 244-9770 FAX (973) 244-9787 |



GREENBROOK REGIONAL CENTER

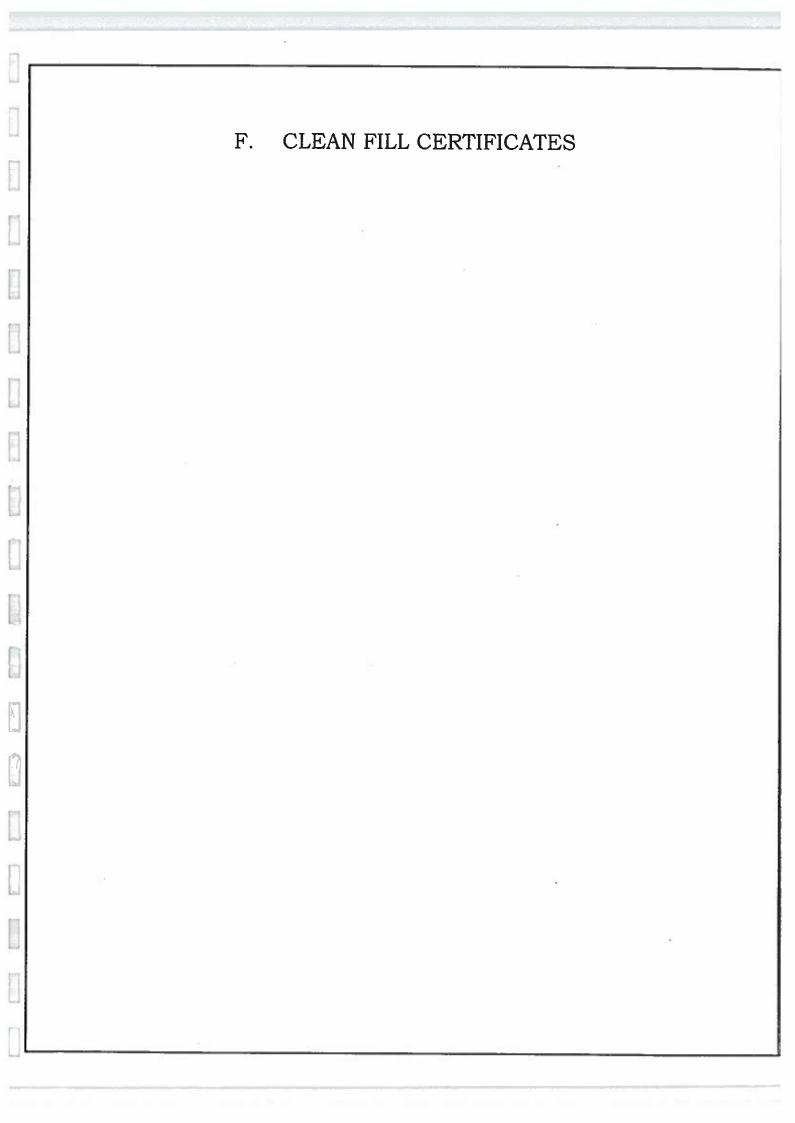
| Laboratory I.D. | Field I.D. | Media | Date | Time | Depth | Parameters | Detected | Results | ARS |
|-----------------|------------|-------|----------|-------|-------|------------|----------|---------|------------|
| AA77016 | SW1 | SOIL | 12/10/98 | 1052 | 12.5' | TPHC | TPHC | 64 | *see below |
| AA77017 | SW2 | SOIL | 12/10/98 | 1056 | 12.5' | TPHC | TPHC | 86 | *see below |
| AA77018 | SW3 | SOIL | 12/10/98 | .1201 | 12.5' | TPHC | NONE | ND | *see below |
| AA77019 | SW4 | SOIL | 12/10/98 | 1116 | 12.5' | TPHC | TPHC | 230 | *see below |
| AA77020 | SW5 | SOIL | 12/10/98 | 1120 | 12.5' | TPHC | NONE | ND | *see below |
| AA77021 | SW6 | SOIL | 12/10/98 | 1446 | 8.5' | TPHC | NONE | ND | *see below |
| AA77022 | SW7 | SOIL | 12/10/98 | 1450 | 8.5' | ТРНС | NONE | ND | *see below |
| AA77023 | SW8 | SOIL | 12/10/98 | 1454 | 8.5' | TPHC | NONE | ND | *see below |
| AA77024 | SW9 | SOIL | 12/10/98 | 1500 | 8.5' | TPHC | NONE | ND | *see below |
| AA77025 | B1 | SOIL | 12/10/98 | 1434 | 14.5' | TPHC | NONE | ND | *see below |
| AA77026 | B2 | SOIL | 12/11/98 | 1024 | 9.5' | TPHC | NONE | ND | *see below |
| AA77027 | B3 | SOIL | 12/11/98 | 1028 | 9.5' | TPHC | NONE | ND | *see below |
| AA77028 | B4 | SOIL | 12/11/98 | 1042 | 9.5' | TPHC | NONE | ND | *see below |
| AA77029 | B5 | SOIL | 12/11/98 | 1102 | 9.5' | TPHC | TPHC | 61 | *see below |
| AA77030 | B6 | SOIL | 12/11/98 | 1106 | 9.5' | TPHC | NONE | ND | *see below |
| AA77031 | P1 | SOIL | 12/11/98 | 1135 | 1.5' | TPHC | NONE | ND | *see below |
| AA77032 | P2 | SOIL | 12/11/98 | 1142 | 1.5 | TPHC | TPHC | 500 | *see below |

TPHC results trigger additional analysis. TPHC > 100 ppm triggers PAH, TPHC > 1000 ppm triggers VO+10 analysis.

Samples SW4 and P2 should have been analyzed for PAH, however, laboratory failed to run analysis within hold time.

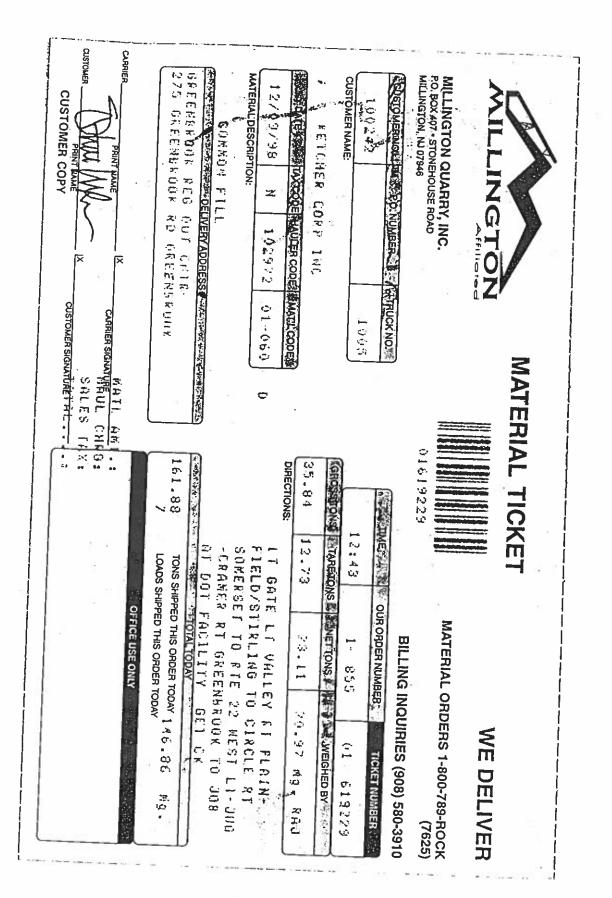
All results in parts per million (ppm)

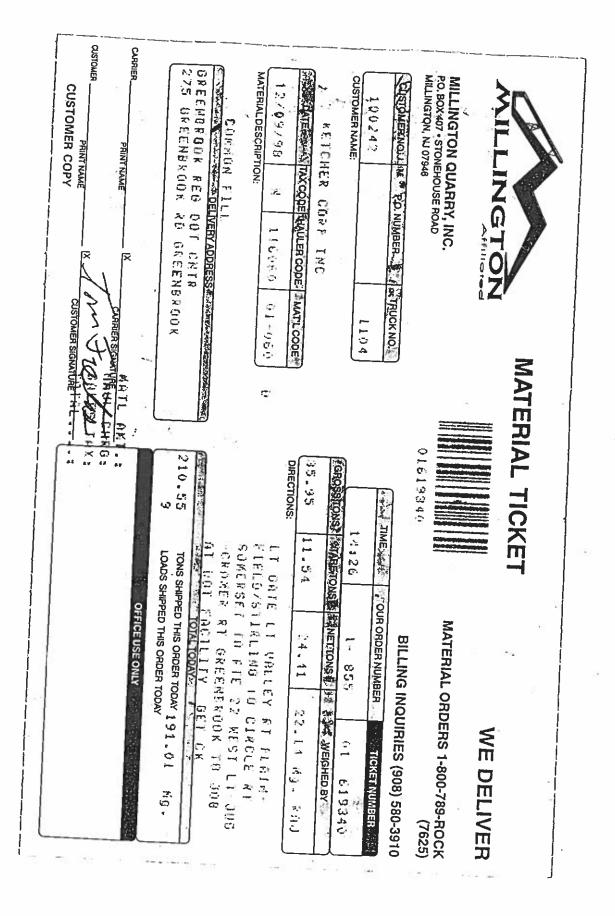
ARS - Impact to Groundwater



CUSTOMER CAPRIER. 275 GREENBROOK RD DEEENBROOK OFEENSROOK RED DOT CHTR Surgation and the manufacture of DELIVERY ADDRESS The state of contract of the second state of the second MATERIAL DESCRIPTION: CUSTOMER NAME: MILLINGTON, NJ 07946 P.O. BOX 407 • STONEHOUSE ROAD MILLINGTON QUARRY, INC. CUSTOMER COPY 12/09/98 1.202.42 STOMER WAR PARTY OF THE PARTY AN ANTICODE NATION CODE MANTICODE COMMON FILL KETCHER CORP INC 12Cr PRINT NAME PRINT NAME ZGTOZ z MDOK 113022 Pffloio \mathbb{R} 03-050 CUSTOMER SIGNATURE FITTE CARRIER SIGNATING L CHE G : 1074 MATERIAL TICKET SALES TAX: ¢ 01619366 а 93 239.69 ういたのないというと 40.73 DIRECTIONS: (GBOSSTION) 1. Ç WARDINE WAR SOUR ORDER NUMBERS 14:52 行動でARMADUS 楽しいのとことのという。 教徒は第一次存むWEIGHED BY 12.04 AT 601 FACLETY CORERSET TO FIE 22 HEST LI-JUG FIELD/STIRLING TO CIRCLE RY LT BATE LT VALLEY &T PLAIN-LOADS SHIPPED THIS ORDER TODAY Tons shipped this order today 216 . 54CRAMER AT CREENSROOK TO JOB A STATE OF A CTODAY AND A OFFICE USE ONLY MATERIAL ORDERS 1-800-789-ROCK 28.14 BILLING INQUIRIES (908) 580-3910 OTH CA 25.53 Mg. RAJ WE DELIVER 01 610356 TICKET NUMBER 22 8 Кg. (7625)

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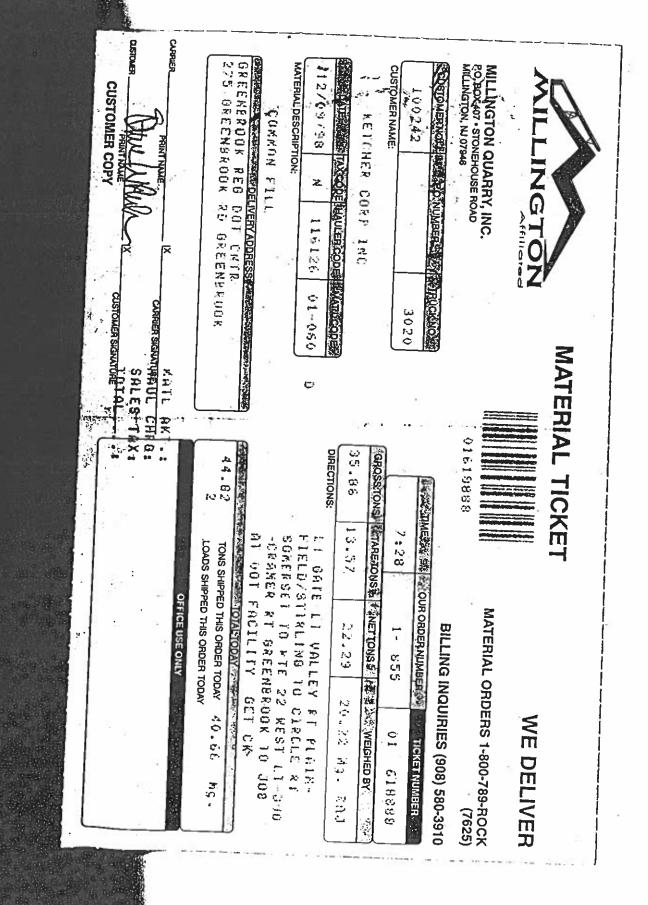
CUSTOMER CARRIER 275 DREENGROOK RD OREENBROOK GREENERDOK REG DOT CHIR Structure Contractions of IVERYADDRESS For Address was a structure to the second structure of the second second MATERIAL DESCRIPTION: P.O. BOX 407 - STONEHOUSE ROAD MILLINGTON, NJ 07946 MILLINGTON QUARRY, INC. MAR CODE MANUER CODE MAR CODE ACUSIOMER NOT LINE ROOMUMBER SET IN TRUCK NO CUSTOMER NAME: 12/04/28 CUSTOMER COPY 100242 REICHER LORP 140 CORRON FILL PRINT NAME INGTON z 104400 01-060 CUSTOMER SIGNATURE FIRE L. ... £ 1732 PRIER SIGNATURAUL CHIRO: Chaseles IAX: MATERIAL TICKET MATL AK - -Ċ, 01619180 138.77 34-30 12.10 Sec. 10 DIRECTIONS: GROSSEDNS UTAREDDNS 品 NONETTONS 著 發展演奏 後代WEIGHED BY A DAY TIME T è, 12:05 13.22 AT DOT FACILITY SOMERSET TO RIE 22 MEST LT-JUD FIELD/STIRLING TO CIRCLE RT -CRAMER RY GREENEROOK TO JOB LT BRIE LT VALLEY AT FLAIR-LOADS SHIPPED THIS ORDER TODAY Tons shipped this order today $1\,2\,5$, $8\,9$ TOTAL TODAY THREE TO OUR ORDER NUMBER OFFICE USE ONLY MATERIAL ORDERS 1-800-789-ROCK 21.03 BILLING INQUIRIES (908) 580-3910 1-- 855 GET CK 19.12 89. WE DELIVER 01 012120 19 e ネモリ . (7625)

100 11111 FIL B has The second

CUSTOMER CARRIER 275 GREENSKUOK 20 CIR E.E.N.S. NEUSROUSSESSTDELWERT ADDRESS STREET MILLINGTON QUARRY, INC. P.O. BOX 407 • STONEHOUSE ROAD MILLINGTON, NJ 07846 CODE NATE V SAN INX CODE NAULER CODE SMATT CODE CUSTOMER NAME: ATERIAL DESCRIPTION: 36/60/21 STELLAR STATES AND NOT A STATE OF STATES CUSTOMER COPY 100242 REICHER CORP 336 CORMON FILL PRINT NA **FINT NAM** ζ 2 118030 OBEENBEDOR 01-060 CUSTOMER SIGNATURE 1107 MATERIAL TICKET SALES TAX: KATL AKT. : South States Ð 01618825 34.93 DIRECTIONS GROSSTONS TARETONS & WINET TONS * SE TAR WEIGHED BY 10 10 10 10 A WATMER MAR MAN OUR ORDER NUMBER WA 12.42 2 4 2 5 AT DOT FACILITY FIELD/SVIRLING TO CIRCLE AT SOKERSET TO FIE 22 REST (1-300 LE GAIL LE VALLEY AT PLATE -CRAMER RT GREENBROOK TO JUE A STATE AND A STAT LOADS SHIPPED THIS ORDER TODAY TONS SHIPPED THIS ORDER TODAY OFFICE USE ONLY MATERIAL ORDERS 1-800-789-ROCK **BILLING INQUIRIES (908) 580-3910** 2000 2000 2000 2000 00 CN CN GET CK 20-41 113. WE DELIVER 20.44 からしていていた 01 613875 2. 241.3 (7625) Š

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CUSTOMER CARRIER MILLINGTON QUARRY, INC. P.O. BOX 407 • STONEHOUSE ROAD MILLINGTON, NJ 07946 SANAS TAVE AS AN AN COOPERALULER COPER SMATLCODES A CONTRACTOR A CONTRACTOR DELIVERY ADDRESS ADDRESS ADDRESS 275 GREENBROOK RD OREENBROOK MATERIAL DESCRIPTION: GREENEROUK REG DOT CATE CUSTOMER NAME: CORDMERNOR HERE NO NUMBER AN ATTRUCKNOW 12/09/98 CUSTOMER COPY 100242 CORMON FILL JAI 4400 VENOLA PRINT NAME NGTON × 125222 \mathbf{x} CUSTOMER SIGT 01-050 CARRIER SIGNATURE UL CHI 6 1 1216 MATERIAL TICKET Contract of the Name S F S MATE AN ι<u>τ</u>ι to X to 01619035 . 40.48 GOSSADNS MARENONS SONET TONS THE BAS WEIGHED BY DIRECTIONS: 72.61 記録がいていた。 「読み」の METAWAYA 「読い OUR ORDER NUMBER い ω 3:53 12.69 AT DUT FACILITY SORFASET TO ATE 22 MEST LI-JUG FIELD/STINLING TO CIRCLE RT -CRAMER RI GREENSROOK TH JOB LT ONTE LT VALLEY BY FLAIN-LOADS SHIPPED THIS ORDER TODAY TONS SHIPPED THIS ORDER TODAY WHEN THE TOTAL TODAY THE WARDER OF OFFICE USE ONLY MATERIAL ORDERS 1-800-789-ROCK **BILLING INQUIRIES (908) 580-3910** 18 355 BET CK 25.21 Mg. 24J WE DELIVER 65.87 ÷1 TICKET NUMBER 619036 ។ ព័ន (7625)

F 6 Ê L E E 1212 Total and ALC: NO

CARRIER CUSTOMER 14 Sugar 275 OREENBROOK RD GREENSROOK GREENENDON NEG DOT CHTS-20, BOX 407 - STONEHOUSE ROAD MULLINGTON QUARRY, INC. WATERIAL DESCRIPTION: AND A STATE OF A STATE AND A STATE 12/09/93 CUSTOMER COPY IDN. NJ 07946 ER NAME: KETCHER-CORP INC CONMON-FILL PRINT NAME PRINT NAME-TANK REPORT OF THE PARTY OF THE NGT Z 2 ~113020 5 #TRUCK NOW EXAMINOD P 01-060 1079 WARIER SIGNATURE STOMER SU MATERIAL TICKET SATE L ¢ AM . . CHRG 01619144 12.5 35-90 DIRECTIONS: 35.73 TONS METAPLICING STATUTIONS AND THE AVAILABLE DISCOMPANY 11:27 12.78 AT COT FACILITY No. of the second s SOMERSET TO RIE 22 MEST L1-JUG FIELD/STIRLING TO CIRCLE RI -CRAMER RT GREENBROOK TO JOB LT BATE LT VALLEY LOADS SHIPPED THIS ORDER TODAY TONS SHIPPED THIS ORDER TODAY OUR ORDER NUMBER OFFICE USE ONLY MATERIAL ORDERS 1-800-789-ROCK 23-12 BILLING INQUIRIES (908) 580-3910 1 855 GET CK 20-97 89 RT PLAIN. WE DELIVER \$6.384 A PARTICIC -0-1 TICKET NUMBER 619144 - 12 ŀ RAJ (7625)

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CUSTOMER CARRIER 275 GREENBROOK RD GREENSROOM CREENSROOK REG DOT CMTR AT A CREATE A DEPARTMENT OF A VERY ADDRESS (DRAWN STOLE) AND ADDRESS (「新語語」DATE 第2010年 TAX CODE REAL ULER CODE MAATL CODE 第 MATERIAL DESCRIPTION: PO, BOX 407 • STONEHOUSE ROAD MILLINGTON, NJ 07946 CUSTOMER NAME: MILLINGTON QUARRY, INC. 862,66/21 CUSTOMER COPY SUGMERAUGULI W MARSONUMBER & 100.145 COMMON FILL PRI 2805 THER CORP. INC. INGTON Z 124005 ATRUCK NO. 01-680 CUSTOMER SIGNATURE 1 PTL CARRIER SIGNATINE UL CHE CHE 6151 MATERIAL TICKET SALES TAX: ÷ 01619231 196-14 えいろいろなかろうないのである 30.46 DIRECTIONS: GROSSED NSE TARDTONS & AND TONS & F# SALWEIGHED BY A PARTIME AND C) 12.20 TODAY TOTAL TODAY SOMERSET TO FIE 22 MEST L1-JUD FIELD/SILRLING TO CLACLE RY AT DOT FACILITY -ÚRAMER RT GREENBROOK TO JOB LT GATE LI VALLEY AT PLAIR. LOADS SHIPPED THIS ORDER TODAY TONS SHIPPED THIS ORDER TODAY $1 \stackrel{\circ}{\to} \stackrel{\circ}{\oplus} _{*} \stackrel{\circ}{\to} \stackrel{\circ}{\bullet} \stackrel{\circ}{\to}$ COUR ORDER NUMBER OFFICE USE ONLY MATERIAL ORDERS 1-800-789-ROCK 24.26 BILLING INQUIRIES (908) 580-3910 **اسو** ج 00 07 07 OEI CK 22.01 Mg. WE DELIVER 01 619231 TICKET NUMBER 18 12 1 スキレ (7625)

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G. MANIFEST FOR RESIDUAL PRODUCT AND CLEAN TANK CERTIFICATIONS

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| (201) 696-31 DEP # - S5 | 0015 | | | ALL'S | TATE LC. | Pe Th | equanno Iomas M | ck, NJ /arden | |
| EPA # - NJ | D 9865 | 88630 | _ | | / | | | | 2 |
| CUSTOMER'S OF | DER NO. | | PHONE | | | DATE | <u>8/20</u> | North | 4 |
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| OTY. | | | DESCRIPT | | | | | | |
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All claims and returned goods MUST be accompained by this bill.

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| (201) 696-3122 1627 | 588630 | er grow Red. Green Row K | SOLD BY CASH CO.D. CHARGE ON ACCT. MOSE. RET'D PAID OUT | GENERATOR # | MANIFEST # | X721 | (xr2) 2000 Gal \$401 | X723 | X724 | X725 | X726 L.H. | FUEL | SERVICE CHARGE | 00808 (1) Jos | Ð | Allsake Certities Tanks are than - | I hereby certify that my Hazardous waste streams total | less than 220 pounds (100 kg) for this calender month and that I am not remined to-othelin on EDA | +-1 | TOTAL TOTAL | account of the second and returned goods Thank You | |
|---------------------|--------------------------------------|--------------------------|---------------------------------------------------------|------------------------|-----------------|----------------------|----------------------|-------------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|----------------|------------------------|---|------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----|-------------|-----------------------------------------------------------|--|
| | DC 4705 KEEP THIS SLIP FOR REFERENCE | | - March 1 1 - 1 - 2 | 6 KROOK KEY MUNICENTER | THE JAY NT OREI | * 4 TRUCK REMARK Tol | JACK. | 2 225 File Audion | | A CONTRACT OF A | | City south and a second strain of the second strains the second strains | DEllmaure IVS | MAME FULLED DRAFT CORD | - | H, NJ 08754-0 | MUNT-MARA ENVIRUNMENTAL SERVICES, INC. PO Roy 124 | 72041 | | | | |

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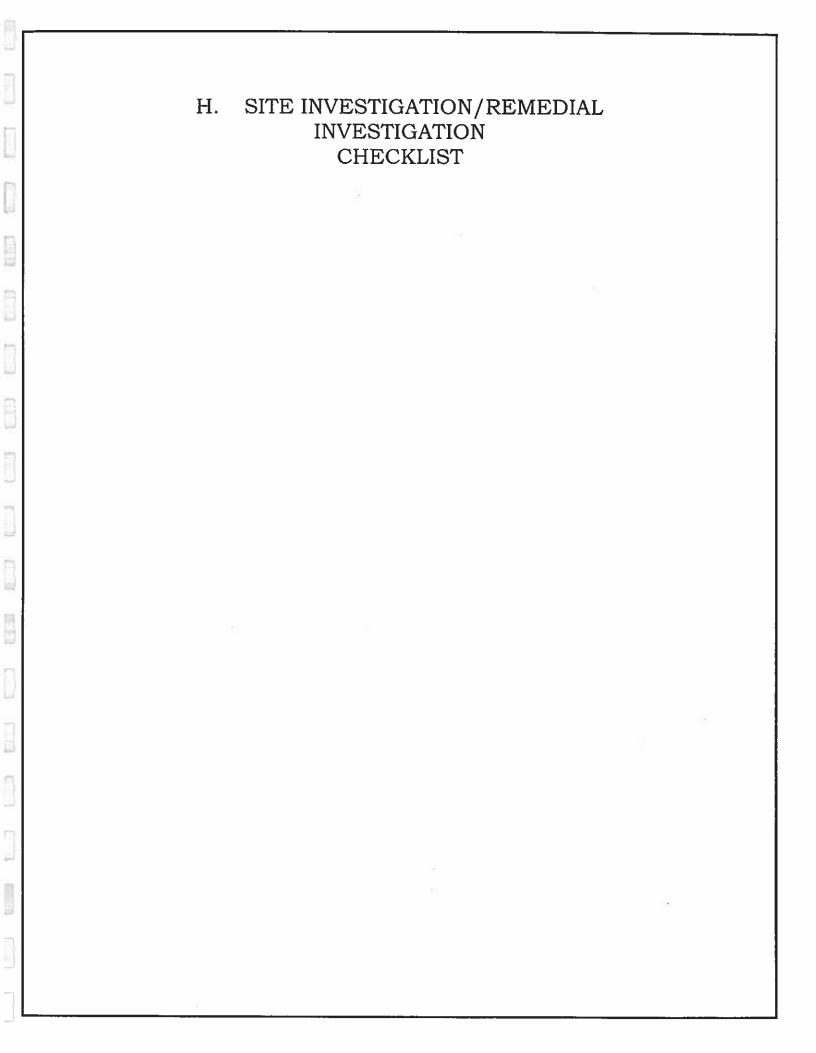
the second s

| | RICH-MARK ENVIRONMENTAL 72040 SERVICES, INC. | Г.0. Вох 124 Toms Erver, NJ 08754-0124 сизтомек окрек NO. рате/2 | NOME ENVIRO CRAFT CORP ADDRESS DE//MAME N.S. D.D. P.A.C. | The sound of the s | COLONIA DESCRIPTION PRICE AMOUNT | 2 | 2000 | TRUCK FENTING | 6 170 MC DEAMING ALITER | | | 10 VWU WYWUH | 11 | | | DO 4705 KEEP THIS SLIP FOR REFERENCE | | |
|--------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---|-------------------|---------------|-------------------------|--------------------------|-----------------------|--------------|----|------------------------------------------|------------------------------------------------------------------|-----------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------|
| (201) 696-3122 1625 1625 | DEP # - S50015 EPA # - NJD 986588630 CUSTOMERS ORDER NO. PHONE DATE A CAR | NUME FAMBLACK (TRONK NJ () () () () () () () () () () () () () | CASH C.O.D. CHARGE ON ACCT. MDSE. F | OTY. DESCRIPTION PRICE AMOUNT | GENERATOR # MANIFEST # | | xr2 550 601, #401 | X724 | X725 | FUEL Vaced out 5500 Gul. | SERVICE CHARGE # 4/CI | | | I hereby certify that my Hazandous waste | streams total less than 220 pounds (100 kg) for this calender | that I am not required to obtain an EPA | <mark>۲</mark> | Advances of the second and beturned goods Thank You MUST be accompained by this bill. Thank You |

| En alter and a second | | × . | | - | |
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| | Red | | e P | | |
| WASTE MANIFEST AND IN J R ¹ 0.0.0.0.1.6.2.9.5 | 2. Page 1 of 1 | 1 | F-HW | 658/PA-AH | -05 |
| Allstate O.R.C. | | | | 4/11/1-184 | |
| Allstate O.R.C. 473 Hamburg Turnpike West Milford, NJ 07480 5. Transporter 1 Company Name Allstate O.R.C. 473 Hamburg Turnpike West Milford, NJ 07480 6. US EPA ID Number Allstate O.R.C. N.J.D.9.8.6.5.8.8.6.3.0 8. US EPA ID Number 8. US EPA ID Number 10. US EPA ID Number 10. US EPA ID Number 10. US EPA ID Number | | | | | |
| 5. Transporter1 Company Name 6. US EPA ID Number 7. 1.1 State 2.0 • R • C • N • J • D • 9 • 8 • 6 • 5 • 8 • 6 • 3 • 0 7. Transporter 2 Company Name 8. US EPA ID Number | (97 | sporter's Pl 3) 696 sporter's P | -312 | 22 | |
| A Designated Facility Name and Site Address 10. US EPA ID Number | | ity's Phone | | | |
| | | | | | |
| Ossining, NY# 10562 N.Y.O.O.O.O.O.O.4.1.8.3.0 | (91 | 4) 945 12. Conta | -052 alners | 13. Total | |
| 11_Waste Shipping Name and Description | • | No. | Туре | Quantity | W |
| Water-Contaminated with Non-Hazardous 011 | | 0 0 1 | тт | x3300 | |
| | | | | 2900 | ľ. |
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| a state of the second se | | ••• | • | · · · · | |
| D. Additional Descriptions for Materials Listed Above | | | | | |
| T.L. 011 1X | | 2 | | iles Listed Above | |
| 15. Special Handling Instructions and Additional Information | Recy | cled 1 | r04 | | |
| | ergen Hour | cy Pho s | one | (800) 424- | -55 |
| SCL07 | | | | 4 2 4 | • |
| 16. GENERATOR'S CERTIFICATION: 1 certify the materials described above on this manifest are not subject to federal regulat | | | | | |
| Printed Typed Name Spices Winder | oons for rec | orung prope | r dispos | Month Day | He. |
| T 17. Transporter 1 Acknowledgement of Receipt of Materials | - | | - | Month Day | Je v |
| 18-Transporter 2 Acknowledgement of Receipt of Materials | | | 1 | 1/2.08 | 12 |
| Printed Typed Name of 22 Signature Signature 19. Discrepancy Indication Space | | | | Month Day | 1 |
| A C | | | | | |
| 20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in the T | m 19. | | | 5 | |
| Printed Typed Name | TE | À | / | Month Day | a |
| ford a | Participant | ~~ | 4.06 S | 1.200 | V2 |

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| | | | | | 524 | les au | | S. Star | di stati i | ile site |
| n. | | | | | 1 | der 2. Seitere | | Section 1 | | |
| | NON-HAZARDOUS | 1. Generator's US | | Manifest Document No. | 2. Pag | e1 C | T-HW- | -658/PA | -AH- | 056 |
| | 3. Generator's Name and Mailing Address | NJROO | 001629 | 5 | 1 of | 1 5 | 5001 | 5/JA-38 | 9 | |
| Î | | | listate 0,R.0 | | 1 | | | | | |
| | | 4 | 73 Hamburg Tu | rnpike | 1 | | | | | |
| | 4. Generator's Phone (973) 696-312 | 2 " | est Milford, | NJ 07480 | | | | | | |
| | 5. Transporter 1 Company Name Allstate 0.R.C. | | 6. US EPA II | | | nsporter's F | | | | - |
| | 7. Transporter 2 Company Name | | N. J. D. S. 8. 6. | 588630 | (973 | 0 696 | -3122 | | | |
| | Lancaster Oil Company | | 8. USEPAN | | | nsporter's l | | | | |
| | 9. Designated Facility Name and Site Address | | P. A. O. 9. 8. 7. 10. US EPA II | <u>2.0.0.7.4.9</u> Number | | 7) 39 | 3 262 | 7 | | |
| H | Lancaster 011 Company | | | | | | | | | |
| | 1062 Old Manheim Pike | | | | 1 | | | | | |
| | Lancaster, PA 17601 | 1 | P=A. D. 9. 8. 7. | 2.6.6.7.4.9 | (71 | 7) 39: | 3-262 | 7 | | |
| | 11. Waste Shipping Name and Description | | | | | 12. Cont | | 13. Total | | 14. Unit |
| | | | | | | No. | Туре | Quantity | | WW |
| | a. Water Contaminated with Non- | Hazardone | Rí 1 | | | | | | | |
| Н | | ina Lat 4046 | PIL | | | 0 011 | | 45 | DD | |
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| Ш | | | | • | | | 1.1 | | . 1 | |
| H | D. Additional Descriptions for Materials Listed Above | | | | E. Hand | dling Codes | o for Was | tes Listed At | ove | |
| | | | | | | | | | | |
| II. | a: | | | | | | | | | |
| | | | | | | | | | | |
| | 15. Special Handling Instructions and Additional Infor | | | | | | | | | |
| | Emergency Phane (800) 424-5 ERG #27 | 571 | | | | | | | | |
| | BRU #27 | | | Decal# | | | | | | |
| | | | • 2 | | | | | | | |
| | | | | | | | | | | |
| Ш | | | | | | | | | | |
| | 16. GENERATOR'S CERTIFICATION: I certify the ma | iterials described abo | ve on this manifest are not | subject to federal regula | tions for re | porting prop | er dispos | al of Hazardou | s Waste | |
| | Printee Typed Name | | Signature | - 11 | | | | Month | Day | Year |
| I | THOMAS NATO | | In | 10 ala | n | \sim | _ | 1.2 | 0.8 | 28 |
| Ā | 17. Transporter 1 Acknowledgement of Receipt of Ma | terials . | | | | · | | - | | |
| Ñ | Homas WAD | ant | Signature | ma Gla | 1~ | 1~ | \sim | Month | Day | Year |
| P | 18. Transporter 2 Acknowledgement of Receipt of Ma | | | un on | ~~ | 0.0 | | 1/ 01 | 0 | 1/q |
| | Printed/Typed Name | | Signal | 11 | | | | Month | Day | Yeer |
| Ŕ | Anold Long | | Gul | das | | 34 | | 112 | 0'P | 98 |
| | 19. Discrepancy Indication Space | | | | | | | | 64 - C = - 5 | |
| F | adagadan ing k | | 1.0 | | | | | | | |
| Â | | | | | | | | | | 1 |
| Ł | 20. Facility Owner or Operator: Certification of receipt | of waste metadata | covorad by this mant | | | | | | | |
| ł | and a short we control of the short of the s | w waste materials | Covered by this manifes | except as noted in its | em 19. | | | | | Year |
| Y | Printed/Typed Name | | Signature | *C | an san | | | Month | Day | Year |
| | en a - Stradige Adapted | 35 | | | | | | 1 1 | · 1 | |
| 5 | | 1 N | | | 34.5 | 1.2 | 3257 | | | |
| 1.6 | ALTER OF A WARMENT REPORTED TO A DESCRIPTION OF A DESCRIP | 2 · · · · · · · · · · · · · · · · · · · | | | R.SHED | LAC SLOW M | AMONT AND | THORNE | Tarta | 111111 |

| | NON-HAZARDOUS | 1. Generator's US EP | A ID No. | Manifest | 2. Page 1 C | | | |
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| | WASTE MANIFEST | NJ ROOOO | | Document No. | of , c | T-HW- 50015 | Ф58/РА-Ан - /JА-389 | -05 |
| 3. | Generator's Name and Mailing Address | | | | 1 3 | 10013 | 70A-389 | |
| ŀ | | ALLSTATE | | | | | | |
| | Generator's Phone (973) 696-31 | | URG TURNØIKE | | 1 | | | |
| | | | FORD, NEW JE | | 9 | | | |
| 5. | Transporter 1 Company Name | 6. | US EPA ID N | | A. Transporter's | | | |
| 7 | ALLSTATE O.R.C. Transporter 2 Company Name | | J · D · 9 · 8 · 6 · 5 · | | | | | |
| l | . LANCASTER OIL COM | 8. | US EPA ID N | | B. Transporter's | | | |
| 9. | Designated Facility Name and Site Address | PANI [P., 10. | A · D · 9 · 8 · 7 · 2 · US EPA ID N | | the state of the s | 2627 | | |
| | LANCASTER OIL COM | | US EFA IU N | umber | C. Facility's Phon | e | | |
| | 1062 OLD MANHEIM | | | | 1.0 | e., | | |
| | LANCASTER, PA. 17 | | A D 9 8 7 2 | 6.6.7.4.0 | (717)20 | | - | |
| 11. | Waste Shipping Name and Description | | | 00/49 | (717) 39; 12. Con | Itainers | 13 | 11 |
| L | | | | | No. | Туре | Total Quantity | |
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| - | WATER CONTAMINATE | D WITH NON HAZ | ARDOUS OIL | | b 0 4 | T. T | 6.200 | G |
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| D. / | Additional Descriptions for Materials Listed Abo | ove | | | E. Handling Code | s for Was | tes Listed Above | |
| | | | | | | | | |
| L . | đ. | | | | | | | |
| | | | | | | | | |
| 15. 8 | Special Handling Instructions and Additional In | formation | - 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 | | | | | - |
| -0 | | | 52 | | | | | |
| | 1. | -800-424-5571 (200+900-9+90 | (24 hours) | | | | | |
| | EMERGENCY PHONE 7 | ARARARARA | | | | | | |
| | EMERGENCY PHONE | | | | | | | |
| | and the second sec | | | | | | | |
| | EMERGENCY PHONE 1 | DECAL | 6 # | | | , | | |
| | ERG # 27 | DECAI | 1 | | | | | |
| 16. 0 | ERG # 27 GENERATOR'S CERTIFICATION: I certify the | DECAI | 1 | iect to federal regula | tions for reporting proj | per disposi | al of Hazardous Was | te. |
| 16. C | ERG # 27 GENERATOR'S CERTIFICATION: 1 certify the Project Typed Name | DECAI | 1 | lect to federal regula | tions for reporting proj | per dispos | al of Hazardous Was Month Day | |
| Ľ | ERG # 27 GENERATOR'S CERTIFICATION: 1 certify the Project Typed Name HomAs War | DECAI | this manifest are not sub | o Ma | tions for reporting pro | per disposi | | |
| 1 | ERG # 27 GENERATOR'S CERTIFICATION: I certify the Protect yped Name HomAS WA Transporter 1 Acknowledgement of Receipt of I | DECAI | this manifest are not sub | o IV | tions for reporting proj | per disposi | | |
| 1 | ERG # 27 GENERATOR'S CERTIFICATION: I certify the Protect your Name | materials described above on | this manifest are not sub | | tions for reporting pro | per disposi | | |
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| 17. T 18. T 19. D | ERG # 27 GENERATOR'S CERTIFICATION: I certify the Protect typed Name HOMAS WAR Transporter 1 Acknowledgement of Receipt of I Protect Typed Name HOMAS WAR Transporter 2 Acknowledgement of Receipt of I Protect Typed Name Defined/Typed Name | DECAI materials descript above on Materials Materials | this manifest are not sub Signature Signature Signature Signature Dowy | s like | in the second se | | Month Day | |



| | Investigation/Remedial Investigation Report Checklist |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oversight Document: | |
| | ministrative Consent Order (ACO) I Memorandum of Agreement (MOA) morandum of Understanding |
| A. Case Name (and AKA): | |
| | |
| A | reenbrook / Somerset |
| RP Contact: BVd | |
| B. (Check as Appropriate) | C. (Complete all that Apply) |
| \vee | • Assigned Case Manager Rodaer Fodak |
| Site Investigation (SI) Report | |
| D Demodial Law of | • UST Registration Number (5 dig • UST Registration Number 0547610 (7 dig |
| Remedial Investigation (RI) Report | • Incident Report Number 1/A (10 or 12 d |
| 2 ₀ . | |
| | • Tank Closure Number C9 C9 C9 (7 c |
| • | C C C C |
| · · · · · · · · · · · · · · · · · · · | • EPA ID Number NJ (12 characteries) |
|) All "Areas of Concern", as were sampled pursuant to I (If the answer to #1 is "No | s defined in NJA.C. 7:26E-1.8 or 40 CFR 300.5, noted in the attached report NJA.C. 7:26E-3 and analyzed pursuant to Table 2-3, as applicable o", answer 1A & IB. If the answer is "Yes", go to #2) |
| All "Areas of Concern", as were sampled pursuant to I (If the answer to #1 is "No A) Did the Department gr pursuant to NJA.C. 7: B) If alternative sampling is the documentation re The attached report docume impact to ground water soil The attached report include 7:26E-3.7 or 4.4 (if "No", g The attached report docume Standards as contained in N | a defined in NJA.C. 7:26E-1.8 or 40 CFR 300.5, noted in the attached report NJA.C. 7:26E-3 and analyzed pursuant to Table 2-3, as applicable or, answer 1A & TB. If the answer is "Yes", go to #2) ant a variance from any of the requirements of NJA.C. 7:26E-2 through 6, 26E-1.6(d)1 and 2 and/or investigatory methods were utilized without Department pre-approval, equired by NJA.C. 7:26E-1.6(c) provided cents all individual contaminants below most recently published residential and cleanus criteriz contained in the "Site Remedistion Newsietter" a results from a ground water investigation conducted pursuant to NJA.C. to to quantion 5; if Yes", answer question 4) ents all individual contaminants below applicable Ground Water Quality JA.C. 7:9-6 |
| All "Areas of Concern", as were sampled pursuant to I (If the answer to #1 is "No A) Did the Department gr pursuant to NJA.C. 7: B) If alternative sampling is the documentation re The attached report docume impact to ground water soil The attached report include 7:26E-3.7 or 4.4 (if "No", g The attached report docume Standards as contained in N The attached report was sub 7:26E-1.8 | NJAC. 7:20E-3 and analyzed pursuant to Table 2-3, as applicable o", answer 1A & TB. If the answer is "Yes", go to #2) ant a variance from any of the requirements of NJA.C. 7:26E-2 through 6, 26E-1.6(d)1 and 2 and/or investigatory methods were utilized without Department pre-approval, equired by NJAC. 7:26E-1.6(c) provided ents all individual contaminants below most recently published residential and cleanus eriterized attained in the "Site Remediation Newsietter" a results from a ground water investigation conducted pursuant to NJA.C. o to quantion 5; if Yes", answer question 4) ents all individual contaminants below applicable Ground Water Quality JA.C. 7:9-6 |

| , | | 8) · | | | , a | | | • | | s. | Page 2 of |
|----|--------------|------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------|
| | 6) | D) E) Wc | Arc an anywho Was a Was a tc any w Thc ati | y of the cre in the sheen or vastes ge ached co | soil samplin soil colum product no nerated for patains a "s | disposal di | bove the in contaminan ground wa | apact to ground to ground to ground the ground to ground the ground ter | criteria und water ren g to be active | does it contain a nediation criteria by remediated . erization samplin | · · · · · Yes |
| | 222 | • | The att excavat remedi | ached re ed soil/v ation or a | port contain raste disposi reuse and c | ns documen al (includir lean fill do | ntation of the second s | he quantity, ntents, tank | waste classific sludge/insate | ation and status , overburden soi | of all is, etc.) Yes |
| | | | Site 1 | nvestig | ation (SI |) and Re | medial In | nvestigatio | n (RI) Rep | ort Submittal | Checklist |
| | E. | SI R | eportin | Requir | ment: | | | <i>M</i> | 2 | (Note page, fin number(s) or N | gure, table or plate A for Not Applica |
| | 1) | Histo | orical In | formatio | n (including | g maps and | l air photos |) | <i>"</i> | 202 | Pg. No/ |
| | 2) | Physi | ical Sett | ing | | ••••• | ، به ۲۰۰۰ و | | Mailleon . | | Pg. No. 2 |
| | 3) | Tech mary | nical Or of cont | erview o aminatio | f investigat 1, informat | ion executi ion on was | on and resu to character | ults including rization and | ; | lab data, sum- nificant events . | |
| 5 | 1 (| o d if B) R C) F | r area, i iscolora any), s esults o ully sup ary Tab | iength of tion, stre burce or f Analys ported R le of any | UST and p ssed vegets potential se ecommend | cluding size piping), su stion, corro ource of di lation for a hods and a | c (i.e. size (spected and sion holes i scharge and dditional re | actual contr actual contr in USTs, de: i field measu medial activ | vitics or "No | npoundment csence of ne excavation, Further Action* | . Pg. No . Pg. No. <u>6 · 0</u> |
| 6 |) I | abora | atory O | ality As | | d Onality C | | baashlas | | | . Pg. No |
| | |) No | bacoalo | why the | X A (includ Summary si | izned by th | crable chec c Laborato | filist) | · · · · · · · · · · · · · · · · · · · | ••••• | - Pg. No. 10 - Fg. No. 20 - Pg. No |
| | T | abic a | umar | | | | шту;; | | | | . Pg. No. 5.0 |
| | 10 | medi | ation st | indards (| ARS). Ide | entify all co | | nesults, and (| comparison to | a pplicable os with MDLs or samples in ug/l | 1.0 |
| 9) | | | | | | | | × . | | <u> </u> | . Pg. No. 3 |
| 10 |) B c | oring/ | Śtratiog | raphic k | gs includin | instrume | ent readings | and physics | al characteris | tics | . Pg. No. NA |
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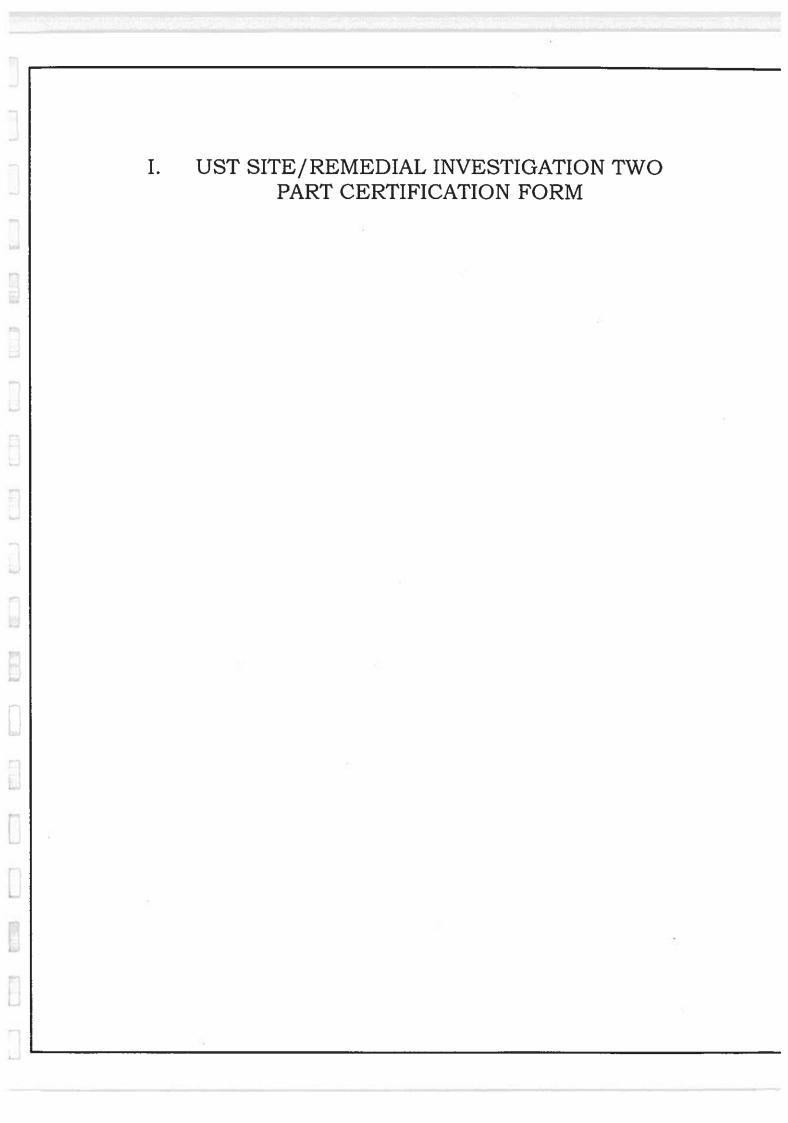
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| UST Site | Site Remediatio Remedial Investigatio | n Program n Report Certification Form |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | enbrook Regional | |
| | 275 Greenbrook | |
| | eenbrook c | |
| / | 1 | Telephone Number : 732 968 6080 |
| 3. Owner (RP)'s Name: | Human Services | |
| | | d city: Greenbrook |
| | Zip: 08812 Telephone | |
| . (Check as appropriate) | D. (Complete all that apply) | ○ ↓ |
| Site Investigation Report (SIR) \$500 Fee | Assigned Case Manager :/ UST Registration Number ; 0 | |
| Remedial Investigation Report (RIR) \$1000 Fee | , | (7 digits) |
| | Tank Closure Number C(N)9 | C9 C9 (7 characters) |
| | urface Evaluator: ms to the specific reporting requirement MK540res Signature: | Its of N.J.A.C. 7:26E |
| m: EnviroCrof | | Firm's UST Cert. Number:_ (1505467 |
| rm Address: 204] | larding Avenue | City: Bellmaur |
| ate: NJ | Zip: 08031 Telephone | |
| | | USTs regulated per N.J.S.A. 58:10A-21 et seq.) |
| The following certification sha For a Corporation by a per resolution, certified as a true For a partnership or sole pro For a municipality, State, fe | son authorized by a resolution of the e copy by the secretary of the corporation oprietorship, by a general partner or the deral or other public agency by either a | principal executive officer or ranking elected Official. |
| information, I be significant civil committing a crin | elieve that the submitted information is to penalties for knowingly submitting false the of the fourth degree if I make a written f | ed and am familiar with the information submitted in this inquiry of those individuals responsible for obtaining the ue, accurate, and complete. I am aware that there are inaccurate, or incomplete information and that I am alse statement which I do not believe to be true. I am also any statute, I am personally liable for the penalties." |
| Name (Print or Type): | JAROGLAW LUCUL | |
| Company Name: | 120- | Date: SN. SUCO TRA |

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J. 30 DAY NOTICE OF INTENT TO CLOSE UST(S)

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Contraction of the

| UST-N13 | 12/97 |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | FORRIJDEP USE UNEY |
| | RECEIVED DATE 8 24198 |
| | NOTIFICATION # $98 - 8 - 11 - 0012 - 20$ |
| | NJDEP APPROVAL: KNOWN HANN |
| | STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF FIELD OPERATIONS 401 EAST STATE STREET P.O. Box 435 TRENTON, NEW JERSEY 08625-0435 |
| | e e de la companya de |
| | 30 DAY NOTICE OF INTENT TO CLOSE AN UNDERGROUND STORAGE TANK SYSTEM |
| <u>Under</u> | ssion of this notification satisfies the requirements of N.J.A.C. 7:14B-9.2. <u>An</u> ground Storage Tank Facility Questionnaire must be completed and submitted to partment upon completion of the closure activities. |
| ricdair | use this form to notify the Department of a request for a variance from the Technical ments of Site Remediation, N.J.A.C. 7:26E. Instead, use a Closure Plan Approval Application, 3, 02/95. |
| Please | type or print legibly in ink. Call 609/633-0708 for help in completing this notification. sign and return one original of this form to the address above. ST system must be registered. If the UST system is not registered this form will not be processed. |
| | Registration # 0 547610 Date Underground Storage Tank(s) and/or piping will be removed <u>AUG - SEP 98</u> |
| A. | FACILITY NAME GREENBROOK REGIONAL CENTER |
| рск | FACILITY STREET ADDRESS 275 GREEN BROOK ROAD |
| 2 | MUNICIPALITY GREENBROOK County SOMERSET (088) |
| T | TELEPHONE NUMBER (732) |
| а. В. | OWNER'S NAME HUMAN SERVICES |
| | STREET ADDRESS (SAA)CITY |
| | STATE CITY CITY STATE ZIP TELEPHONE NUMBER |
| 6 | OPERATOR'S NAME ROBERT BURKE (CEO) |
| C. | (CAA) |
| | STREET ADDRESS (544) CITY |
| | STATEZIPTELEPHONE NUMBER |
| | |

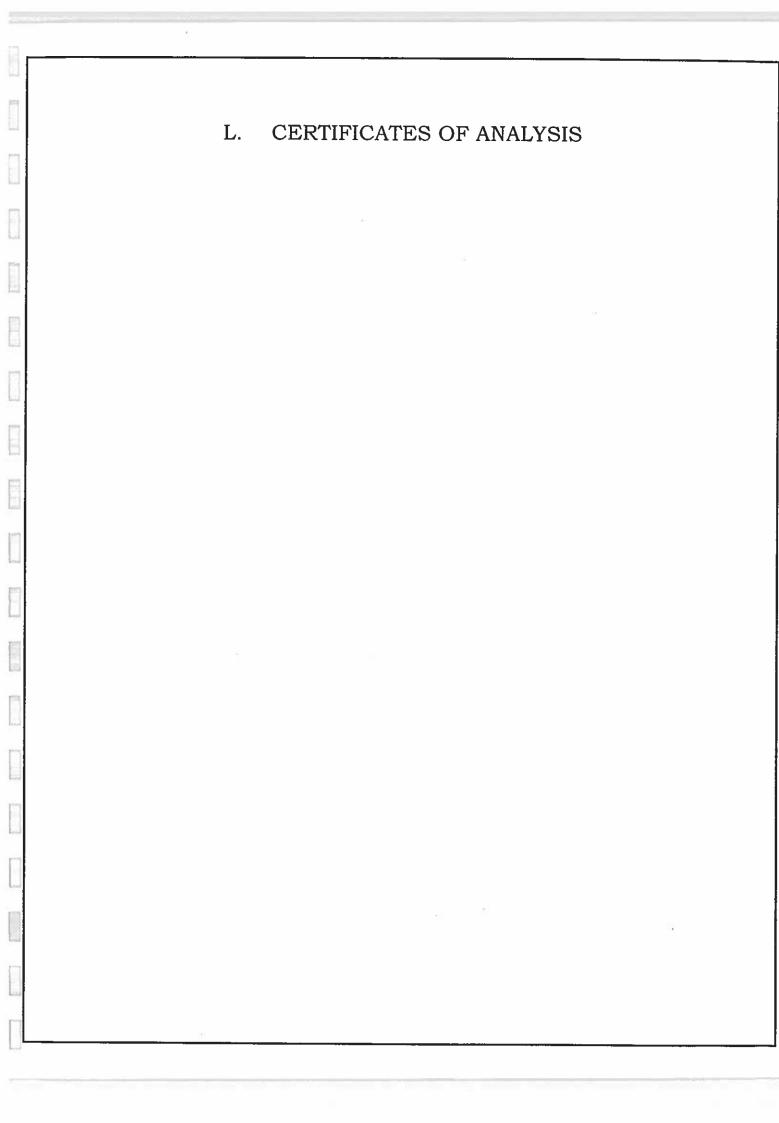
| 100 | LINE IN COLUMN | | OF ENVIRONNE | UTALINOIDU | 1011 | |
|------------------------------------------------------|--------------------------------------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------|
| Intification N | umber | | T IOZ | | | |
| arfill protection | (tank only) | Tank | | | | |
| Aark one X for ea | | | Tank | Tank | Tank | Tank |
| A. Yes | | | | | | |
| B. No | 1.011 | | | | | |
| 10. Spill contamment (Mark one X for e | around fill pipe | | | | | |
| A. Yes | ach (ank) | | ľ | [| | |
| B. No | | | × | | | |
| 11. Tank status (Mark o | one X for each tank system) | | | | | |
| A. In-use | | | · . | | | 10.5 C |
| B. Empty less than | 12 mos. (complete 12B) | | | | | |
| D. Sump (control | or more (complete 12B) | | | | | |
| 48 hours) | products no more than | | | | | |
| E. Emergency back | -UD generator tank | | | | | |
| F. Abandoned in pl | | | | | | |
| G. Removed | | X | | | | |
| H. Other (Please sp | ecify) | | | | | |
| | | TANK NO. | TANK NO. | TANK NO. | TANK | |
| 12. Closure Informatio | n - Tank ID No. | Пал | | TANK NO. | TANK NO. | TANK NO. |
| | | Mo. Day Year | Mo. Day Year | Mo. Day Year | ┝┯╺┝╼ <u>┝</u> ─┝╴┠╷╵└╴┈╵ | |
| A. Date abandoned | in place | | | Mo. Day Year | Mo. Day Year | Mo. Day Year |
| B. Date taken out o | f service | | ┝╋╋╅╋╋╋ | ╾╬╋╋╋╋╋ | ┝┼╂╧╎╇╹ | ┝┿┿┝╇┷┷ |
| C. Date removed | | 12101993 | IZIOU998 | ╾╬╫┹╫╋╧╋ | ┝╌┽╴╉╶╉╶┨╶┥ | |
| D. Date of sale or th | | | | | ┝╌╄╌╉╌┨╄╌╏╴╋ | +++++ |
| E. Closure # (if app | licable) | | | | | |
| F. ISRA # (if applic | ellhead protection area | | | | | |
| as defined on ng 4 | (Mark one X for each | | | | | |
| tank) | What one A for each | 10 I | | | | |
| A. Yes | | 2 | | | | |
| B. No | | × | ~ | | | |
| | NANCIAL RESPO | | × | | | |
| | te financial information b | | | | | |
| Т | ype | | | Carrier/Issuing Agency | | |
| Effective Date | Expiration D |)ate | Policy Number | S | Amount | _ |
| FCTIOND | ONITODDIC OVO | | | 23 | Anount | |
| ECTION D - M | ONITORING SYS | TEMS | | | | |
| Does this facility have a f "No", please be aware | release detection monitor that the facility must me | ing system which is in co | mpliance with N.J.A.C. 7 | 7:14B-6? | es 🔲 no | |
| | CORD KEEPING | | | | | |
| | | | | | | |
| case answer all the que | stions in this section on a | facility basis. Any one 4 | ank not in compliance rec | uires a "NO" answer for | the entire facility | |
| the state the factory i | male camoure protection a | ystems for all steel tanks | and diping? | | | |
| If "Yes", are the sy | stems properly operated | and maintained pursuant | to N.J.A.C. 7:14B-5.2? | | | |
| 2. Are the performant | ce claims and documentat | ion of monitoring system | s maintained by the owne | • • اسسا COLODetator : | | |
| pursuant to NJ.A.(| C. 7:14B-6.7? | | | | es 🔲 no | |
| 3. Are the proper mor | uitoring, testing, sampling | , repair and inventory rec | ords kept on-site pursuan | ¹ ليا t to | | 1 |
| N.J.A.C. 7:14B-5 a | ind 6? | | | | es 🗖 no | |
| 4. Is the proper Relea | se Response Plan kept on | -site pursuant to N.J.A.C. | 7:14B-5.5? | = | | |
| Does the facility has | we spill and overfill prote | ction systems pursuant to | N.J.A.C. 7.14B.42 | · . | | |
| 6. Have all Fill Ports | been permanently marked | per API #1637 pursuant | to N.J.A.C. 7:14B-5 82 | | | |
| | | | TANT INFORMAT | | | |
| | | | 4 C | | | |
| E: Ple | ease make checks paya | ble to: "Treasurer, Stat | te of New Jersev". He | e of the enclosed serve | n envelope will expedi | |
| | | | | | a enverope will expedit | e processing. |
| Al | initial Registration fe | es are \$100 per facility | See NIAC 7-14D | -3.1 and 3.2(c) | | |
| 141 | nate by owner or open | ttor of a regulated unde | erground storage tank i | o comply with any me | uirement of the State (| ICT A ct an |
| | | | | | | |
| ILRUENCI: IIa | discharge or spill occ | urs, the NJDEP Hotling | e at (609) 292-7172 m | ist be called IMMED | IATELY - 24 hours a c | 101/ |
| EMPTION Re | sidential heating oil un | deperound storage tank | E THE ANAMAN Game - IS | underground | | ay. |

22. 1988 - All new federally regulated tank systems must have corrosion protection and spill/overfill protection. THE BUTT PROPERTING AND A DUCK BUTTER ber 4, 1990 - All new state-only regulated tank systems must have corrosion protection and spill/overfill protection. ry 19, 1993 - All federally regulated tank systems must maintain financial responsibility assurance. mber 22, 1993 - All federally regulated tank systems must have begun leak detection. cember 22, 1998 - All regulated tanks shall have corrosion protection and spill/overfill protection. ecember 22, 1998 - All state regulated tanks need leak detection. **CERTIFICATION** Must be signed as follows: •For a corporation, by a person authorized by resolution of the Board of Directors to sign the document. •For a partnership or sole proprietorship, by a general partner or the proprietor, respectively. •For a municipality, State, Federal or other public agency, by either a principal executive officer or ranking elected official.

•For persons other than indicated above, by the person with legal responsibility for the site.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and a attached documents, and that based on my inquiry of those individuals responsible for obtaining the information. I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting fals inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I c not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."

(Typed / Printed Name) (Signature) (Title) (Date) **DEFINITIONS** Section B8 J. "Safe" Suction Piping - Suction Piping which has enough slope so that the product in the pipe can drain back into the tank when the suction is released, and which has only one check valve, located directly beneath the pump in the dispensing uni ection B8 K. In-Line Electronic Pressure Monitor - (Used with pressurized piping only) A monitor which checks for loss of pressure ir piping when no product is dispensed. This method may be used once every 30 days or every time the dispenser turns off. ction B8 L. Automatic Line Leak Detectors - (Required with pressurized piping - Must be able to detect a 3 gph leak within 1 hour of 1. Flow restrictors and flow shut offs which monitor pressure within piping and when a suspected leak is detected, either restricts the flow of product through the piping well below the 3 gph leak rate it detects, or completely cuts off product 2. Continuous alarm systems constantly monitor piping conditions and trigger an audible or visual alarm if a leak is ٩. ection B13 Wellhead Protection Area -1. The area within a 2.000 ft. radius surrounding a public community or public non-community water system well when there is an underground storage tank containing gasoline or non-petroleum hazardous substances located within that 2. The area within a 750 ft. radius surrounding a public community or public non-community water system well when there is an underground storage tank containing petroleum products other than gasoline located within that area.



Hampton-Clarke, Inc. veritech laboratories

175 Route 46 West, Unit D Fairfield, NJ 07004 (973) 244-9770 Federal ID: 222679402

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ENVIROCRAFT CORP.

Format: NJDEP-R

Project: Greenbrook DOT PO Number:

Samples submitted on: 12/11/98

AA77016 AA77017 AA77018 AA77019 AA77019 AA77020 AA77023 AA77023 AA77023 AA77025 AA77026 AA77026 AA77027 AA77028 AA77029 AA77030 AA77031 AA77031 AA77033

> Date: 1/14/99 HCI Project: 12131415

CT #: PH-0671 MA #: NJ386 NJ #: 14622 NY #: 11408 PA #: 68-463

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| 12131415 1 OF 4 | DNE (973) 244-977 AX (973) 244-9787 | PROJECT INFORMATION TURNAROUND (CONFIRM RUSH TATS WITH LAB) TURNAROUND (CONFIRM RUSH TATS WITH LAB) RIANDARD RUSH DELIVERABLES (PLEASE CIRCLE): ISRA BUST WASTE REGULATORY OTHER (Specify) | | #401L UST & DIESEL WET PERCOL | TPH 1 PAH * | NOTION ** | TPH + PAH * | VCI+160 ** | TPH + PAH * | I I | VO + (0 ** | -TPH + PALL * | JOT 10 X X X X X X X X X X X X X X X X X X | (INITIALS) (XVV | | - W 2 | 13/24-AINWART OATEMANE | |
| | CHAIN OF CUSTODY RECORD | REPORT INFORMATION SEND REPORT TO: -TESS REPTAZION | ANALYTICAL REQUESTS | | 1052 × | | 1 102(° / 102) | | | | 1114 / | 1120 / | | | PART CT ZECTO | | олтелные постание постание и постание постани | |
| | Veritech, 175 Route 46 West, Fairfield, NJ 07004 A Division of HAMPTON-CLARKE, Inc. NJDEPE #14622 | CUSTOMER INFORMATION CUSTOMER: E-NAILACY AST ADDRESS: PEAL MAILA NI TELEPHONE: LOOT, 934 - 44140 PROJECT MANAGER: AND NIST PROJECT MANAGER: AND NIST PROJECT LOCATION: AND NIST STATE: NI | | IAB SAMPLE IDENTIFICATION NUMBER NUMBER | MZZAYE GER NET SNOI | V CIEK UST SWART - ECAT R | AATTOLZ GASK UST SWARZ D | 1 GBK NST SWAZ- EDAL | HPTADY GAX WST SWA3 - PARSA - | 2019 CITX U.S. 7211/04 | V GUX UST SWIDD- BUSZ C | AATTAZO CINK UST SNADS | 1 CIBK UST SNR5- BINES | | X IF THE EXCERDS | Relinquished by: XXX CONTON CONTROL OF CAPACITY | у . | |

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| C OF A Veritech, 175 Route 46 West, Fairfield, NJ 07004 A Division of HAMPTON-CLARKE, Inc. NJDEPE #14622 CHAIN OF CUSTODY RECORD FAX (973) 244-9770 FAX (973) 244-9787 | CUSTOMER INFORMATION REPORT INFORMATION ER ENDREPORT TO: ER ENDREPORT TO: SEND REPORT TO: SEND REPORT TO: SEND REPORT TO: SEND REPORT TO: SEND REPORT TO: SEND REPORT TO: SEND REPORT TO: JURNAROUND (CONFIRM RUSH TATS WITH LAB) SEND REPORT TO: JURNAROUND (CONFIRM RUSH TATS WITH LAB) SEND REPORT TO: JECT ADAL SEND REPORT TO: JECT ADAL SEND REPORT TO: JURNAROUND (CONFIRM RUSH TATS WITH LAB) SEND INVOICE TO: JECT ADALES (PLEASE CIRCLE): INMARGER: JICATACH SEND INVOICE TO: ILLOCATION: JURNAROUND (CONFIRM RUSH TATS WITH LAB) SEND INVOICE TO: JAROUND (CONFIRM RUSH TATS WITH LAB) SEND INVOICE TO: JAROUND (CONFIRM RUSH TATS WITH LAB) OTHER (Specify) REGULATORY | ANALYTICAL REQUESTS | SAMPLE IDENTIFICATION PARTIE IDENTIFICATION PARTIE COLLECTED PARTIE COLLECTED PARTIE COLLECTED PARTIE COLLECTED PARTIE COLLECTED PARTIE COLLECTED PARTIE COLLECTED PARTIE COLLECTED PARTIE COLLECTED PARTIE COLLECTED PARTIE COLLECTED PARTIE COLLECTED PARTIE COLLECTED PARTIE COLLECTED PARTIE COLLECTED PARTIE COLLECTED PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE PARTIE | 1 alalie / alalie / alalie | - SWC10-2035 3 1442 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1920 - LANG | SWIES A HET 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | GBX UST SWIRE- 8038 翌 1454 / 5 / 1 / 1 / 1 / 1 1 / 1 1 1 1 ** | T SWICH-BLAZ | Bail 1434 1 1 1 1 TPH + PAH | V CAR UST BOM - PIO44 1 1432 7 1 1 1 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 | | SEE PACIE I TEMPERATURE UPON RECEIPT | Child C. W. H. C. W. H. C. N. H. L. New Merrine Breelved by: Free Ver. Ver. 100 aremie Caremac | Received by: 10- 10- 10- 10- 10- 10- 10- 10- 10- 10- |
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| Veritech, 175 Route 46 We: A Division of HAMPTON-CLARKE, Inc. | CUSTOMER INFO CUSTOMER INFO CUSTOMER: CLANING ADDRESS: CELL MANNO TELEPHONE: COCT MANNO PROJECT: MANAGER: CIC PROJECT LOCATION: CIC PROJECT LOCATION: CIC PROJECT LOCATION: CIC PROJECT LOCATION: CIC PROJECT LOCATION: CIC | | LAB SAMPLE SAMPLE IDE NUMBER | MITTORI GIZK UST | L GIBK UST | HATTORY CAISK LLST | ARTTOXY CIBL WST S | - THIN WER LIST | Gibk UST | ARTIOLS CAR WET | SAMPLER CERTIFIES THAT EAC | SAMPLE HAZARDS: | | 191 | Retinding hed by: Agent of: |

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| Veritec A Division of | Veritech, 175 Route 46 West, Fairfield, NJ 07004 A Division of HAMPTON-CLARKE, Inc. NJDEPE #14622 | | CHAIN OF | 0 Z | F CUSTODY RECORD | DY RI | CORD | | PHONE (973) 244-9770 FAX (973) 244-9787 | 244-9770 14-9787 | , (| |
| CI | CUSTOMER INFORMATION | | | REPO | ORT INFORMATION | MATIO | | | PROJECT INFORMATION | DRMATION | | |
| CUSTOMER: ADDRESS: | RELL MANUL MIL | ν | SEND REPORT T | PORT | TO: | DEVTATON | | TURI | TURNAROUND (CONFIRM RUSH TAT'S WITH LAB) STANDARD (CONFIRM RUSH | tush tat's with LAB) Rush | | |
| PROJECT: LG PROJECT: T PROJECT MANAGER: PROJECT LOCATION: STATE: PO NUMBER: | E: LODY-451-441-0 NUIDAT UST ANAGER: STEAC WHEELER AND CATION: CAUERNISPORK | | SEND INVOICE TO: | /0ice | | १२१२च | 1)115-6. | DELIV | ABLES (PLEASI) city) | E CIRCLE): ISRA BUST REGULATORY | | |
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| AH 77027 | CARK UST BUZ | (| 1025 | - \ | | | | Hdl | H PAH | * | T | |
| -> | CHAK UST BUB- 0031 | ~ | 1026 | \neg | - | | _ | 1 | 10+160 * · | * | | |
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| -> | GBK UST BAY - 5041 | av | IRC | 7 | | _ | | 1 | 10+100+ | * | T | |
| AH 77029 | GAK UST DOS | ace | 2011 | > | | | - | F | HALL + LAN | * | Т | |
| ~ | CINK WET BUT-BUT | D | 1100 | | | | - | • | NO +100 ** | | T | |
| AA 77030 | CIBK WET BOLO | | 3011 | | | | - | : | TPH + PAH | * | | |
| ~ | GBK NST BOLO- E031 | | 1104 | | | | | | V0+100 ** | | | |
| SAMPLER CERTIFIE | SAMPLER CERTIFIES THAT EACH SAMPLE RECEIVED PROPER FIELD PRESERVAT | ROPER | FIELD PR | ESERV | ION (IF REQU | IRED) | 56 | | (INITIALS) <u>U</u> | NNX | | |
| SPECIAL INSTRUCTIONS: | Сек Сек | l H | _ | l I | | | | 2 | LA TEMPERAT | TEMPERATURE UPON RECEIPT: 2. | 2.1% | |
| Relingulahed by: Agent of: | ENVIRON C. W | | | | 12/11/52 1312 | <u> </u> | Received by: | in. | Nerth 1 | DATE/TIME | иЕ 3 / , <u>)</u> | |
| Relinquished by: Agent of: | 02 | | | | DATE/TIME | | Received by: | 12.12 | where I | 001ETTIME | 1.70 | |
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| Veritech, 175 Route 46 West, Fairfield, NJ 07004 A Division of HAMPTON-CLARKE, Inc. NJDEPE #14622 | CHAI | N OF CUSTODY RECORD | RECORD | PHONE (973) 244-9770 FAX (973) 244-9787 | |
| CUSTOMER INFORMATION CUSTOMER: EANJIVLOCKAFT ADDRESS: BEALMANL (V) TELEPHONE: LOOT - 121 - 44160 | SEND REPORT TO: | REPORT INFORMATION PORT TO: TES: BECTARON | NO | PROJECT INFORMATION TURNAROUND (CONFIRM RUSH TAT'S WITH LAB) STANDARD RUSH RUSH | |
| PROJECT MANAGER: STECKE NUMEER C PROJECT MANAGER: STECKE NUMEER C PROJECT LOCATION: CANEERIEXICY STATE: DUMBER: DI | SEND INVOICE TO: | الملاحا | كىنتىك | ULLIVERABLES (PLEASE UNCLE): STANDARD ISRA BUST WASTE REGULATORY OTHER (Specify) | |
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| GBK UST PON- BOAD | 1133 | | 1 | 10+10 ** | |
| 17 | 142 / N | | | TPH + PAH * | |
| GUK NST POR-RU3A | × 1140 | | | · 10+10 ** | |
| 227 TRUY BUANK BOAB | | | | | |
| TEMP BLANK | | | | | |
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| SAMPLER CERTIFIES THAT EACH SAMPLE RECEIVED PROPER FIELD PRESERVATION (IF REQUIRED) | PROPER FIELD PRESERVA | TION (IF REQUIRED) | | | |
| SAMPLE HAZARDS: C FLAMMABLE SKIN IRPITANT | D NON-HAZARD | | FUMES | | |
| SPECIAL INSTRUCTIONS: | | | | 7 . TEMPERATURE UPON RECEIPT: 2,12 | |
| Relinquished by: C. (LNR). Agent eff. EJNN:CC vc. 4 | | V.C.//K.(E.) i312 Age | Received by: | internet barenne | |
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VERITECH LABORATORY RESULTS

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| Veritech Sample Key | | | | | | |
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| 14-Jan-99 | | | | | | |
| SampleID | | | | | | |
| GBK UST SW01 | | | | | | |
| GBK UST SW02 | | | | | | |
| GBK UST SW03 | | | | | | |
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Chain-Of-Custody

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|-----------------|--------------|----------------------------------------|-----------------|---------------|-------------|--------------|
| NJDE | P Soil VO | C Methanol F | ield Extraction | on/Preservat | tion Docume | ntation |
| Lab Sample: | Sample | ID / Project | Field | Weight w/o | Weight w | Soil Weight |
| | Ð | | Description | Soil | Soil | (g) |
| | | | | (g) | (g) | |
| | 8028 | ECrift | 56 27 | 97.6 | 107.8 | /c.z |
| | 8024 | | | 98.2 | | |
| | 8030 | | BC2 | 98.0 | 107.9 | 9.9 |
| | 8031 | | 603 | 98.1 | 107.9 | 9.8 |
| | 8032 | 20 | 36-04 | 97.6 | 108.4 | 10.8 |
| | %७33 | | 5 60 | 482 | 105.8 | 76 # |
| | 8034 | | FO2 | 98.0 | 107.4 | 94 |
| | 8035 | | | 97.6 | | 10 1 |
| | <i>५०</i> ३६ | ं | B05 | 97.1 | 106.9 | 9.8 |
| | 5031 | | BUK | 97.7 | 1070 | 9.3 |
| | 8038 | | 52-08 | 98.0 | 109.8 | 11.5 |
| | 8031 | | 54-63 | 981 | 106,1 | 80 |
| | 8040 | | POI | 98.0 | 107.7 | 9.7 |
| | 8011 | | BUY | 97.9 | 105.6 | 10.7 |
| | 8042 | | | 97.9 | | |
| | 8043 | | 5-0-04 | 91.5 | 106.9 | 9.4 |
| | 8044 | | 801 | 47.8 | 1083 | 10.5 |
| | 8045 | | 5-05 | 98.1 | 105.2 | 10.1 |
| | 804E | | 50-02 | 97.8 | 107.5 | 9.7 |
| | 8041 | | 560-01 | 98.1 | 106.6 | 8.5 |
| | 8048 | | TB | 98.3 | 98.3 | |
| | | | | | | |
| Methanol Lot #: | 1011285 | ······································ | Metl | hanoi Vendor: | JT Baker | |

Bottle Prep Date 12-10-98

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Prepped By:

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Storage Temperature Before Use 4°C

Cooler Temperature Upon Receipt

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CONDITION UPON RECEIPT FORM

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| | 12-11-98 | Filed By: | LIM | |
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| Date Received: | Envirit | Project/Account: | NJDUTUST | |
| Client: | Cruite | | INITIAL C | ONDITIONS |
| YES NO | | | | |
| VI | | Chain of Custody included | | 31 |
| | [2] Are the samples in a cont | ainer such as a cooler or ice | e chest. | |
| | | le one of the following: | missing broken | (N.A) |
| 2.1 °C | [4] Please specify the temper | nture inside the container. | | |
| | | | SAMPLE INF | ORMATION |
| YES NO | | Time and further service | <i>d</i>) 1 | |
| | [5] Are the samples properly | remgerated (where require | un lintari on the COC | |
| | [6] Are the samples within h | olding times for the parame ters and associated samples | | |
| | | | | |
| | [7] Are all of the sample bot | tles intact? If NO. specify | sample aumbers below: | |
| | broken: lenking: | | | |
| | [8] Are all of the sample lab | els or numbers legible) El | | |
| | [8] Are all of the sample lac | | | |
| | [9] Do the contents of the co | ntainer match the CCC° Is | NO. specify | |
| | [10] Is there enough sample s | ent for the analyses listed o | n the COC" If NO. specify | |
| | [11] Are the samples preserve | ed correctly (see Preservatio | n Form for actual pH reading | :āz)j |
| | | · · · · · · · · · · · · · · · · · · · | methanol with the correct sol | i weights |
| | (Sg = 12g) and accompa | nied by ary south | C_{C} C_{C | |
| | 6.2.ight | 15 7.69 | | |
| | | | | OTHE |
| | [13] Specify: | | | |
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| | | | CORRECTI | VE ACTION |
| NO. | ACTION | | | |
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| CURD.DOC | | | | |
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INTERNAL CHAIN OF CUSTODY RECORD - REFRIGERATOR #12

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| Enviro Craft | |
|--------------|--|
| Client ID: | |

COMMENTS

Location: <u>C4</u>

ALTERNATE

SIGNATURE RETURNED:

TIME

DATE

ALTERNATE

SIGNATURE REMOVED:

TIME

DATE

SAMPLE No.

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| Lab Number Sample | Descriptio | n | | | | |
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| AA77016 GBK US | T SW01 | | | | | |
| % Solids SM2540G | Date | Prepa By | ration Method | Date | Anal By | ysis Method |
| 5 Solids | - | | | 12/14/98 | JL | SM 2540G |
| otal Petroleum Hydrocarbons (Soil) | Date | Prepa By | ration Method | Date | Anal By | ysis Method |
| otal Petroleum Hydrocarbons (Soil) | 12/14/98 | JL | EPA 418.1 | 12/14/98 | | EPA 418.1 |
| ab Number Sample I | Descriptio | n | | | | |
| A77017 GBK US | T SW02 | | | | | |
| 4 Solids SM2540G | Date | Prepa By | ration Method | Date | Anal By | ysis Method |
| 6 Solids | | | | 12/14/98 | JL | SM 2540G |
| otal Petroleum Hydrocarbons (Soli) | | Prepa | | | Anal | |
| | | Ву | Method | Date | By | Method |
| otal Petroleum Hydrocarbons (Soil) | 12/14/98 | JL | EPA 418.1 | 12/14/98 | JL | EPA 418.1 |
| | Descriptio | n | | | | |
| A77018 GBK US | T SW03 | | | | | |
| Solids SM2540G | Date | Prepa By | ration Method | Date | Anal By | ysis Method |
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| solids SM2540G | Date | Ву | Method | Date | By | Method |
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| olal Petroleum Hydrocarbons (Soll) | Date | Prepa By | ation Method | Date | Anah By | /sis Method |
| otal Petroleum Hydrocarbons (Soil) | 12/14/98 | JL | EPA 418.1 | 12/14/98 | JL | EPA 418.1 |
| .ab Number Sample D | Description | n | | | | |
| A77021 GBK US1 | 5 | | | | | |
| | | Riebai | ation | | Analy | rsis |
| Solids SM25406 | Date | By | Method | Date | By | Method |
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| Total Petroleum Hydrocarbons (Soll) | | Prepa | ration | | Anal | ysis |
|-------------------------------------|------------|---------------|------------------------|------------------------|------------|------------------------|
| | Date | By | Method | Date | Ву | Method |
| Total Petroleum Hydrocarbons (Soil) | 12/14/98 | JL | EPA 418.1 | 12/14/98 | JL | EPA 418.1 |
| Lab Number Sample De | escription | n | <u> </u> | | | |
| AA77022 GBK UST | SW07 | | | 1200 - D. 200 - D. 200 | | |
| % Solids SM2540G | Date | Prepa By | ration Method | Date | Anal By | ysis Method |
| % Solids | | | | 12/14/98 | JĻ | SM 2540G |
| Total Petroleum Hydrocarbons (Soll) | Date | Prepa By | ration Method | Date | Anal By | ysis Method |
| Total Petroleum Hydrocarbons (Soil) | 12/14/98 | JL | EPA 418.1 | 12/14/98 | JL | EPA 418.1 |
| Lab Number Sample De | escriptio | n | | | | |
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| Total Petroleum Hydrocarbons (Soil) | Date | Prepa By | ration Method | Date | Anal By | ysis Method |
| Total Petroleum Hydrocarbons (Soil) | 12/14/98 | JL | EPA 418.1 | 12/14/98 | JL | EPA 418.1 |
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| Total Petroleum Hydrocarbons (Soll) | Date | By | Method | Date | Ву | Method |
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| % Solids SM2540G | Date | Prepa By | ation Method | Date | Anal By | ysis Method |
| % Solids | | | | 12/14/98 | JŁ | SM 2540G |
| Total Petroleum Hydrocarbons (Soil) | Date | Prepai By | ation Method | Date | Anal By | y sis Method |
| Total Petroleum Hydrocarbons (Soil) | 12/14/98 | JL | EPA 418.1 | 12/14/98 | JL | EPA 418,1 |
| Lab Number Sample De | escriptior | <u>וווייי</u> | | | | |
| AA77026 GBK UST | B02 | | | | | |
| % Solids SM2540G | Date | Prepai By | ation Method | Date | Anal By | ysis Method |
| % Solids | | | | 12/14/98 | JL. | SM 2540G |
| Total Pelroleum Hydrocarbons (Soil) | Date | Prepai By | ation Method | Date | Anal By | ysis Method |
| Total Petroleum Hydrocarbons (Soil) | 12/14/98 | JL | EPA 418.1 | 12/14/98 | JL, | EPA 418.1 |
| Lab Number Sample De | escription | 1 | | | | |
| AA77027 GBK UST | B03 | | | | | |

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| % Solids SM2540G | Date | Prepar By | ation Method | Date | Anal By | ysis Method |
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| % Solids | | | | 12/14/98 | JL | SM 2540G |
| otal Petroleum Hydrocarbons (Soil) | Date | Prepar By | ation Method | Date | Anal By | y sis Method |
| otal Petroleum Hydrocarbons (Soil) | 12/14/98 | JL | EPA 418.1 | 12/14/98 | JL | EPA 418.1 |
| _ab Number Sample De | escriptio | n | | | | |
| AA77028 GBK UST I | | | | | | |
| 6 Solids SM2540G | Date | Prepar By | ation Method | Date | Anal By | ysis Method |
| % Solids | | | | 12/14/98 | | SM 2540G |
| | | Prepar | ation | | Anal | |
| Cotal Petroleum Hydrocarbons (Soil) | Date | By | Method | Date | By | Method |
| otal Petroleum Hydrocarbons (Soil) | 12/14/98 | JL | EPA 418_1 | 12/14/98 | JL | EPA 418,1 |
| _ab Number Sample De | escriptio | n | | | | |
| GBK UST I | | | | | | |
| | | Prepar | ation | | Anal | vsis |
| é Solida SM2540G | Date | Ву | Method | Date | By | Method |
| 6 Solids | 11-200 AV- 4757 | | | 12/14/98 | JL | SM 2540G |
| otal Petroleum Hydrocarbons (Soll) | | Prepar | ation | | Anal | ysis |
| | Date | By | Method | Date | Ву | Method |
| otal Petroleum Hydrocarbons (Soil) | 12/14/98 | JL | EPA 418.1 | 12/14/98 | JL | EPA 418.1 |
| ab Number Sample De | scriptio | n _ | | | | |
| | | | | | | |
| A77030 GBK UST I | B06 | | | | | |
| | B06 | Prepar | ation | | Anal | /sis |
| | B06 Date | Prepar By | ation Method | Date | Anal By | /SIS Method |
| s Solids SM2540G | | | | Date 12/14/98 | | |
| & Solids SM2540G | Date | By Prepar | Method ation | 12/14/98 | By JL Anal | Method SM 2540G /515 |
| s Solids 3M2540G | | By | Method | | By JL | Method SM 2540G |
| s Solids SM2540G Solids Otal Petroleum Hydrocarbons (Soli) | Date Date 12/14/98 | By Prepar By JL | Method ation | 12/14/98 | By JL Anal | Method SM 2540G /515 |
| s Solids SM2540G Solids Otal Petroleum Hydrocarbons (Soli) Otal Petroleum Hydrocarbons (Soli) | Date Date 12/14/98 | By Prepar By JL | Method ation Method | 12/14/98 Date | By ریر Anal By | Method SM 2540G /615 Method |
| 6 Solids SM2540G Solids otal Petroleum Hydrocarbons (Soli) otal Petroleum Hydrocarbons (Soli) Lab Number Sample De | Date Date 12/14/98 | By Prepar By JL | Method ation Method | 12/14/98 Date | By ریر Anal By | Method SM 2540G /615 Method |
| Solids SM2540G Solids Otal Petroleum Hydrocarbons (Soli) ab Number Sample De A77031 GBK UST 6 | Date Date 12/14/98 | By Prepar By JL | Method ation Method EPA 418.1 | 12/14/98 Date | By ریر Anal By | Method SM 2540G /515 Method EPA 418.1 |
| A Solids SM2540G Solids Cotal Petroleum Hydrocarbons (Soli) Cab Number Sample De A77031 GBK UST R Solids SM2540G | Date Date 12/14/98 ISCRIPTIO P01 | By Prepar By JL O Prepar | Method ation Method EPA 418.1 | 12/14/98 Date 12/14/98 | By JL Anal JL JL | Method SM 2540G VSIS Method EPA 418.1 |
| Solids SM2540G Solids Otal Petroleum Hydrocarbons (Soli) ab Number Sample De A77031 GBK UST E Solids SM2540G | Date Date 12/14/98 ESCriptio P01 Date | By Prepar By JL n Prepar By Prepar | Method ation EPA 418.1 ation Method | 12/14/98 Date 12/14/98 Date 12/14/98 | By JL Anal By JL Anal JL Anal | Method SM 2540G /515 Method EPA 418.1 /515 Method SM 2540G /515 |
| Solids 3M2540G Solids | Date Date 12/14/98 ISCRIPTIO P01 | By Prepar By JL 1 Prepar By | Method ation Method EPA 418.1 | 12/14/98 Date 12/14/98 Date | By JL Anal JL Anal By JL | Method SM 2540G /515 Method EPA 418.1 /\$15 Method SM 2540G |
| Solids SM2540G Solids Solids Solids Solids Solids Solids Solids Solids SM2540G Solids | Date Date 12/14/98 SCFJPTIO P01 Date Date 12/14/98 | By Prepar By JL 1 Prepar By Prepar By JL | Method ation EPA 418.1 ation Method | 12/14/98 Date 12/14/98 Date 12/14/98 | By JL Anal By JL Anal JL Anal | Method SM 2540G /515 Method EPA 418.1 /515 Method SM 2540G /515 |
| Solids SM2540G Solids Cal Petroleum Hydrocarbons (Soli) Cal Petroleum Hydrocarbons (Soli) Cab Number Sample De Solids SM2540G Solids S | Date Date 12/14/98 SCFJPTIO P01 Date Date 12/14/98 | By Prepar By JL 1 Prepar By Prepar By JL | Method ation EPA 418.1 ation Method ation Method ation Method | 12/14/98 Date 12/14/98 Date 12/14/98 Date | By JL Anal By JL Anal By JL Anal By | Method SM 2540G /515 Method EPA 418.1 /515 Method SM 2540G /515 Method |
| Solids SM2540G Solids Otal Petroleum Hydrocarbons (Soli) ab Number Sample De A77031 GBK UST E Solids Solid | Date Date 12/14/98 SCCFIPTIO Date Date 12/14/98 | By Prepar By JL 1 Prepar By Prepar By JL | Method ation EPA 418.1 ation Method ation Method ation Method | 12/14/98 Date 12/14/98 Date 12/14/98 Date | By JL Anal By JL Anal By JL Anal By | Method SM 2540G /515 Method EPA 418.1 /515 Method SM 2540G /515 Method |
| Solids SM2540G Solids Colids Col | Date Date 12/14/98 SCCFIPTIO Date Date 12/14/98 | By Prepar By JL 1 Prepar By Prepar By JL | Method ation EPA 418.1 ation Method ation Method ation EPA 418.1 | 12/14/98 Date 12/14/98 Date 12/14/98 Date | By JL Amer By JL Amar By JL Amar By JL | Method SM 2540G /515 Method EPA 418.1 /515 Method SM 2540G /515 Method |
| Solids SM2540G Solids a Solids atal Petroleum Hydrocarbons (Soli) ab Number Solids Solids SM2540G Solids S | Date Date 12/14/98 SCriptio P01 Date 12/14/98 SCriptio P02 | By Prepar By JL n Prepar By JL n Prepar | Method ation EPA 418.1 ation Method ation EPA 418.1 ation Method EPA 418.1 | 12/14/98 Date 12/14/98 Date 12/14/98 Date 12/14/98 | By JL Anal By JL Anal By JL Anal Anal | Method SM 2540G /515 Method EPA 418.1 /513 Method SM 2540G /515 Method EPA 418.1 |
| Solids SM2540G Solids Solids Otal Petroleum Hydrocarbons (Soli) ab Number Sample De A77031 GBK UST GBK UST Solids Solids Solids otal Petroleum Hydrocarbons (Soli) ab Number Sample De Solids Sol | Date Date 12/14/98 SCriptio P01 Date 12/14/98 SCriptio P02 | By Prepar By JL n Prepar By JL n Prepar | Method ation EPA 418.1 | 12/14/98 Date 12/14/98 Date 12/14/98 Date 12/14/98 | By JL Anal By JL Anal By JL Anal By JL Anal By JL | Method SM 2540G /515 Method EPA 418.1 /515 Method EPA 418.1 EPA 418.1 /515 Method EPA 418.1 |

| Lab# | SampleID TestGroup | Алајуtе | Units | MDL/PQL | Result | |
|---------|-----------------------------|-------------------------------------------|---------------------------|----------------------------|-----------------|----|
| AA77032 | GBK UST P02 | | | | | |
| | % Solids SM2540G | | | | | |
| | % Soli | ds | Percent | | 84 | |
| | Total Petroleum Hydro | ocarbons (Soil) | | | | |
| | Total P | Petroleum Hydrocarbons (Soil) | mg/kg | 40 | 500 | |
| | This report is a true repor | t of results obtained from our tests of | this material. In lieu of | a formal contract docur | nent, the total | 2' |
| | aggregate liability o | of Veritech to all parties shall not exce | ed Veritech's total fee f | or analytical services rea | ndered. | |

Robin Jetter - Quality Assurance Director

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Stanley Gilewicz - Laboratory Director

MDL used for 600 and 200 series methods. PQL used for SW846 methods. ND = Not Detected

Veritech Report Of Analysis 175 Route 46 West, Unit D, Fairfield, NJ 07004

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| /eritech Wet | t Chem Fo | orm 1 Summ | ary | Lab #: | AA | 77016 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| .ab #: AA77016 | | | | Sample Matrix: | | Soil/MeOH |
| | UST SW01 | | Ī | Date Received: | 12 | 2/11/98 |
| est Group Name: | % Solids SM2 | 540G | | | Date | Prepared: |
| Analyte | Ce | oncentration | Units | MDL/PQL | OF | Date Analyzed |
| % Solids | 9 | 0 | Percen | | 1 | 12/14/98 |
| Test Group Name: | Total Petroleu | m Hydrocarbons (Soil) | | | Date | Prepared: 12/14/98 |
| Analyte | C | oncentration | Units | MDL/PQL | OF | Date Analyzed |
| Total Petroleum Hydrocarb | bons (Soil) 6 | 4 | mg/kg | 38 | 1 | 12/14/98 |
| Lab #: AA77017 | | | | Sample Matrix: | | Soil/MeOH |
| | UST SW02 | | | Date Received: | | 2/11/98 |
| Test Group Name: | % Solids SM2 | 540G | | | Date | Prepared: |
| Analyte | | oncentration | Units | MOL/PQL | DF | Date Analyzed |
| % Solids | 8 | 6 | Percen | | 1 | 12/14/98 |
| Test Group Name: | Total Petroles | Im Hydrocarbons (Soil) | | | Date | Prepared: 12/14/98 |
| Analyte | | oncentration | Units | MDUPQL | DF | Date Analyzed |
| Total Petroleum Hydrocart | bons (Soil) 8 | 6 | mg/kg | 40 | 1 | 12/14/98 |
| | | | | 0 1. 11.4. | | Soit/MeOH |
| Lab #: AA77018 | | - | 1 | Sample Matrix: | | 2/11/98 |
| Sample ID: GBK | UST SW03 | | 1 | Date Received: | : T | 2/11/98 |
| Test Group Name: | % Solids SM2 | 540G | | | | e Prepared: |
| Analyte | c | oncentration | Units | MDL/PQL | DF | Date Analyzed |
| % Solids | 88 | 9 | Percen | | 1 | 12/14/98 |
| Test Group Name: | Total Petrole | um Hydrocarbons (Soil) | | | Date | e Prepared: 12/14/98 |
| Analyte | c | Concentration | Units | MDL/PQL | OF | Date Analyzed |
| Total Petroleum Hydrocarl | bons (Soil) | 1D | mg/kg | 38 | 1 | 12/14/98 |
| Lab #: AA77019 | | | | Sample Matrix | : | Soil/MeOH |
| | UST SW04 | | | Date Received | : 1 | 2/11/98 |
| | | 5400 | | | Dat | e Prepared: |
| | % Solids SM2 | 23400 | | | | |
| | | Concentration | Units | MOL/PQL | DF | Date Analyzed |
| Test Group Name: Analyte | c | | Units Percen | MDL/PQL | | Date Analyzed 12/14/98 |
| Test Group Name: Analyte % Solids | C | Concentration | | MOL/PQL | DF 1 | - |
| Test Group Name: Analyte | C S Total Petrole | Concentration | | MDL/PQL MDL/PQL | DF 1 | 12/14/98 |
| Test Group Name: Analyte % Solids Test Group Name: | C S Total Petrole C | Concentration 20 um Hydrocarbons (Soil) | Percen | | DF 1 Dat | 12/14/98 e Prepared: 12/14/98 |
| Test Group Name: Analyte % Solids Test Group Name: Analyte Total Petroleum Hydrocar | C Total Petrole C rbons (Soil) | Concentration 20 um Hydrocarbons (Soil) Concentration | Percen | MDL/PQL 38 | DF 1 Dat DF 1 | 12/14/98 e Prepared: 12/14/98 Date Analyzed |
| Test Group Name: Analyte % Solids Test Group Name: Analyte Total Petroleum Hydrocar Lab #: AA77020 | C Total Petrole C rbons (Soil) | Concentration 20 um Hydrocarbons (Soil) Concentration | Percen | MDL/PQL | DF 1 Dat DF 1 | 12/14/98 e Prepared: 12/14/98 Date Analyzed 12/14/98 |
| Test Group Name: Analyte % Solids Test Group Name: Analyte Total Petroleum Hydrocar Lab #: AA77020 Sample ID: GBK | C Total Petrole (rbons (Soil) | Concentration 20 um Hydrocarbons (Soil) Concentration 230 | Percen | MDL/PQL 38 Sample Matrix | DF 1 Dat 1 | 12/14/98 e Prepared: 12/14/98 Date Analyzed 12/14/98 Soii//MeOH |
| Test Group Name: Analyte % Solids Test Group Name: Analyte Total Petroleum Hydrocar Lab #: AA77020 Sample ID: GBK Test Group Name: | Total Petrole Total Petrole (Critons (Soil) (UST SW05 % Solids SM | Concentration 20 um Hydrocarbons (Soil) Concentration 230 | Percen | MDL/PQL 38 Sample Matrix | DF 1 Dat 1 | 12/14/98 e Prepared: 12/14/98 Date Analyzed 12/14/98 Soii//MeOH 2/11/98 |
| Test Group Name: Analyte % Solids Test Group Name: Analyte Total Petroleum Hydrocar Lab #: AA77020 Sample ID: GBK | C Total Petrole (c rbons (Soil) C UST SW05 % Solids SM3 | Concentration 20 um Hydrocarbons (Soil) Concentration 230 | Percen Units mg/kg | MDUPQL 38 Sample Matrix Date Received | DF 1 DF 1 : 1 Dat | 12/14/98 e Prepared: 12/14/98 Date Analyzed 12/14/98 Soiii/MeOH 2/11/98 |
| Test Group Name: Analyte % Solids Test Group Name: Analyte Total Petroleum Hydrocar Lab #: AA77020 Sample ID: GBK Test Group Name: Analyte % Solids | C Total Petrole rbons (Soil) | Concentration 30 um Hydrocarbons (Soil) Concentration 230 25400 Concentration 90 | Percen Units mg/kg Units | MDUPQL 38 Sample Matrix Date Received | DF 1 Dat 1 1 CF 1 Dat 0 F 1 | 12/14/98 e Prepared: 12/14/98 Date Analyzed 12/14/98 SOH//MEOH 2/11/98 te Prepared: Date Analyzed 12/14/98 |
| Test Group Name: Analyte % Solids Test Group Name: Analyte Total Petroleum Hydrocar Lab #: AA77020 Sample ID: GBK Test Group Name: Analyte | Total Petrole (Control Petrole) (Control (Soil) (Control (Soil)) (Control | Concentration 20 um Hydrocarbons (Soil) Concentration 230 25400 Concentration | Percen Units mg/kg Units | MDUPQL 38 Sample Matrix Date Received | DF 1 Dat 1 1 CF 1 Dat 0 F 1 | 12/14/98 e Prepared: 12/14/98 Date Analyzed 12/14/98 Soil//MeOH 2/11/98 te Prepared: Date Analyzed |

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| Sample ID: GBK U | ST SWOG | | [| Date Receive | d: 12 | 2/11/98 |
|------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------|----------------|----------------------------|---------------------------------|--------------------------------------------------------------------|
| est Group Name: | % Solids S | M2540G | | | Date | Prepared: |
| Analyte | | Concentration | Units | MDL/PQL | DF | Date Analyzed |
| 6 Solids | | 90 | Percen | 3 | 1 | 12/14/98 |
| est Group Name: | Total Petr | oleum Hydrocarbons (Soil) | | | Date | Prepared: 12/14/98 |
| Analyte | | Concentration | Units | MDL/PQL | OF | Date Analyzed |
| otal Petroleum Hydrocarbor | is (Soil) | ND | mg/kg | 38 | 1 | 12/14/98 |
| Lab #: AA77022 | | | | Sample Matri | ix: | Soil/MeOH |
| | ST SW07 | | | Date Receive | | 2/11/98 |
| | % Solids S | 5M2540G | | | Date | Prepared: |
| fest Group Name: Analyte | Aconace | Concentration | Units | MOL/POL | DF | Date Analyzed |
| % Solids | | 91 | Percen | | 1 | 12/14/98 |
| Test Group Name: | | oleum Hydrocarbons (Soil) | | | Date | Prepared: 12/14/98 |
| Analyte | | Concentration | Units | MDL/PQL | DF | Date Analyzed |
| Total Petroleum Hydrocarbor | s (Soil) | ND | mg/kg | 37 | 1 | 12/14/98 |
| | | | | | | |
| Lab #: AA77023 | | | | Sample Matr | | Soil/MeOH |
| Sample ID: GBK U | ST SW08 | | | Date Receive | ed: 1 | 2/11/98 |
| Test Group Name: | % Solids \$ | 5M2540G | | | Date | e Prepared: |
| Analyte | | Concentration | Units | MOL/PQL | DF | Date Analyzed |
| % Solids | | 91 | Percen | | 1 | 12/14/98 |
| Test Group Name: | Total Petr | roleum Hydrocarbons (Soil) | | | Dat | e Prepared: 12/14/98 |
| Analyte | | Concentration | Units | MDL/PQL | DF | Date Analyzed |
| Total Petroleum Hydrocarbo | ns (Soil) | ND | mg/kg | 37 | 1 | 12/14/98 |
| Lab #: AA77024 | | | | Sample Matr | ix: | Soil/MeOH |
| | IST SW09 | | | Date Receive | | 2/11/98 |
| Sample ID: GBK U | | | | Dute Heddin | | |
| Test Group Name: | % Solids | SM2540G | | | - | e Prepared: |
| Analyte | | Concentration | Units | MOL/PQL | DF | Date Analyzed |
| % Solids | | 90 | Percen | | - | 12/14/98 |
| a <u>kata 1</u> 74 | Total Pet | roleum Hydrocarbons (Soil) | | | | e Prepared: 12/14/98 |
| Test Group Name: | | | Units | MOL/PQL | DF | Date Analyzed |
| Test Group Name: Analyte | | Concentration | | | | |
| Analyte | ns (Soil) | ND | mg/kg | 38 | 1 | 12/14/98 |
| Analyte Total Petroleum Hydrocarbo | ns (Soil) | | | 38 Sample Mat | | 12/14/98 Soit/MeOH |
| Analyte Total Petroleum Hydrocarbo Lab #: AA77025 | ns (Soil) IST B01 | | | | rix: | |
| Analyte Total Petroleum Hydrocarbo Lab #: AA77025 Sample ID: GBK L | IST BO1 | | | Sample Mat | rix: ed: 1 | Soil/MeOH |
| Analyte Total Petroleum Hydrocarbo Lab #: AA77025 Sample ID: GBK L Test Group Name: | IST BO1 | ND | | Sample Mat | rix: ed: 1 | Soil/MeOH 2/11/98 |
| Analyte Total Petroleum Hydrocarbo Lab #: AA77025 Sample ID: GBK L | IST BO1 | ND \$M2540G | mg/kg | Sample Mati Date Receiv | rix: ed: 1 Dat | Soit/MeOH 12/11/98 te Prepared: |
| Anatyte Total Petroleum Hydrocarbo Lab #: AA77025 Sample ID: GBK L Test Group Name: Analyte % Solids | JST E01 % Solids | ND SM2540G Concentration 89 | mg/kg Units | Sample Mati Date Receiv | rix: ed: 1 Dat DF 1 | Soit/MeOH 12/11/98 te Prepared: Date Analyzed |
| Analyte Total Petroleum Hydrocarbo Lab #: AA77025 Sample ID: GBK L Test Group Name: Analyte | JST E01 % Solids | ND SM2540G Concentration | mg/kg Units | Sample Mati Date Receiv | rix: ed: 1 Dat DF 1 | Soil/MeOH 12/11/98 te Prepared: Date Analyzed 12/14/98 |

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| L 4. 007709C | | Form 1 Summ | | Sample Matri | x- | Soil/MeOH |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ab #: AA77026 ample ID: GBK U | ST BUS | | | Date Receive | | 2/11/98 |
| | | | | | | Prepared |
| fest Group Name: | % Solids : | | Units | MOL/PQL | DF | Date Analyzed |
| Analyte | | Concentration 89 | Percen | motorat | 1 | 12/14/98 |
| & Solids | | | - eicen | <u> </u> | | |
| lest Group Name: | Totai Peti | roleum Hydrocarbons (Soil) | 41-14- | MDL/PQL | DF | e Prepared: 12/14/98 Date Analyzed |
| Analyte | | Concentration | Units | 38 | 1 | 12/14/98 |
| fotal Petroleum Hydrocarbo | ns (Soil) | ND | mg/kg | | - | 1214450 |
| Lab #: AA77027 | | | 1 | Sample Matri | ix: | Soil/MeOH |
| Sample ID: GBK U | IST B03 | | 1 | Date Receive | :d: 1 | 2/11/98 |
| fest Group Name: | % Solids | SM2540G | | | Date | e Prepared: |
| Analyte | | Concentration | Units | MOL/POL | DF | Date Analyzed |
| % Solids | | 88 | Percen | | 1 | 12/14/98 |
| Test Group Name | Total Pet | roleum Hydrocarbons (Soil) | | | Dat | e Prepared: 12/14/98 |
| Analyte | | Concentration | Units | MDL/PQL | DF | Date Analyzed |
| Total Petroleum Hydrocarbo | ins (Soil) | ND | mg/kg | 39 | 1 | 12/14/98 |
| | | | | | | |
| Lab #: AA77028 | | | | Sample Matr | | Soil/MeOH |
| Sample ID: GBK U | JST B04 | | 1 | Date Receive | d: 1 | 2/11/98 |
| Test Group Name: | % Sol ds | SM2540G | | | Dat | e Prepared: |
| Analyte | | Concentration | Units | MDL/PQL | DF | Date Analyzed |
| % Solids | | 86 | Percen | | 1 | 12/14/98 |
| Test Group Name | Total Pet | roleum Hydrocarbons (Soil) | | | Dat | e Prepared: 12/14/98 |
| | | Concentration | Units | MDUPQL | DF | Date Analyzed |
| Analyte | | | | | 1 | 12/14/98 |
| - | ons (Soil) | ND | mg/kg | 40 | _ | |
| Total Petroleum Hydrocarbo | ons (Soil) | ND | | | | Soil/MeOH |
| Total Petroleum Hydrocarbo Lab #: AA77029 | | ND | | Sample Matr | ix: | Soil/MeOH |
| Total Petroleum Hydrocarbo Lab #: AA77029 | UST B05 | ND | | | ix: ed: 1 | 2/11/98 |
| Total Petroleum Hydrocarbo Lab #: AA77029 | JST B05 | ND SM2540G | | Sample Matr | ix: ed: 1 Dat | 12/11/98 te Prepared: |
| Total Petroleum Hydrocarbo Lab #: AA77029 Sample ID: GBK L | JST B05 | | | Sample Matr | ix: ed: 1 | 12/11/98 te Prepared: Date Analyzed |
| Total Petroleum Hydrocarbo Lab #: AA77029 Sample ID: GBK L Test Group Name: Analyte | JST B05 | SM2540G | 214 | Sample Matr Date Receive | ix: ed: 1 Dat | 12/11/98 te Prepared: |
| Total Petroleum Hydrocarbo Lab #: AA77029 Sample ID: GBK L Test Group Name: | JST B05 % Solids | SM2540G Concentration | 2 t Units | Sample Matr Date Receive MDL/PQL | ix: ed: 1 Dat DF 1 | 12/11/98 te Prepared: Date Analyzed |
| Total Petroleum Hydrocarbo Lab #: AA77029 Sample ID: GBK L Test Group Name: Analyte % Solids | JST B05 % Solids | SM2540G Concentration 91 | 2 t Units | Sample Matr Date Receive | ix: ed: 1 Dat DF 1 | 12/11/98 te Prepared: Date Analyzed 12/14/98 |
| Total Petroleum Hydrocarbo Lab #: AA77029 Sample ID: GBK L Test Group Name: Analyte % Solids Test Group Name: | JST 805 % Solids Total Pet | SM2540G Concentration 91 troleum Hydrocarbons (Soil) | Units Percen | Sample Matr Date Receive MDL/PQL | ix: ed: 1 Dat DF 1 Dat | 12/11/98 te Prepared: Date Analyzed 12/14/98 te Prepared: 12/14/98 |
| Total Petroleum Hydrocarbo Lab #: AA77029 Sample ID: GBK L Test Group Name: Analyte % Solids Test Group Name: Analyte Total Petroleum Hydrocarbo | JST 805 % Solids Total Pet | SM2540G Concentration 91 troleum Hydrocarbons (Soil) Concentration | Units Percen Units mg/kg | Sample Matr Date Receive MDL/PQL MDL/PQL 37 | ix: Ed: 1 Dat DF 1 DF 1 DF | 12/11/98 te Prepared: Date Analyzed 12/14/98 te Prepared: 12/14/98 Date Analyzed 12/14/98 |
| Total Petroleum Hydrocarbo Lab #: AA77029 Sample ID: GBK U Test Group Name: Analyte % Solids Test Group Name: Analyte Total Petroleum Hydrocarbo Lab #: AA77030 | JST B05 % Solids Total Pet | SM2540G Concentration 91 troleum Hydrocarbons (Soil) Concentration | Units Percen Units mg/kg | Sample Matr Date Receive MOUPQL 37 Sample Matr | ix: ed: 1 Dat DF 1 DF 1 | 12/11/98 te Prepared: Date Analyzed 12/14/98 te Prepared: 12/14/98 Date Analyzed 12/14/98 Soil/MeOH |
| Total Petroleum Hydrocarbo Lab #: AA77029 Sample ID: GBK U Test Group Name: Analyte % Solids Test Group Name: Analyte Total Petroleum Hydrocarbo Lab #: AA77030 | JST B05 % Solids Total Pet ons (Soil) | SM2540G Concentration 91 troleum Hydrocarbons (Soil) Concentration 61 | Units Percen Units mg/kg | Sample Matr Date Receive MDL/PQL MDL/PQL 37 | ix: ed: 1 Dat DF 1 DF 1 rix: ed: 1 | I2/11/98 te Prepared: Date Analyzed 12/14/98 te Prepared: 12/14/98 Date Analyzed 12/14/98 Soil/MeOH 12/11/98 |
| Total Petroleum Hydrocarbo Lab #: AA77029 Sample ID: GBK U Test Group Name: Analyte % Solids Test Group Name: Analyte Total Petroleum Hydrocarbo Lab #: AA77030 Sample ID: GBK U | JST B05 % Solids Total Pet ons (Soil) | SM2540G Concentration 91 troleum Hydrocarbons (Soil) Concentration 61 | Units Percen Units mg/kg | Sample Matr Date Receive MDL/PQL 37 Sample Matr Date Receive | ix: ed: 1 Dat DF 1 DF 1 rix: ed: 7 Dat | 12/11/98 te Prepared: Date Analyzed 12/14/98 te Prepared: 12/14/98 Date Analyzed 12/14/98 Soji//MeOH 12/11/98 te Prepared: |
| Total Petroleum Hydrocarbo Lab #: AA77029 Sample ID: GBK U Test Group Name: Analyte % Solids Test Group Name: Analyte Total Petroleum Hydrocarbo Lab #: AA77030 Sample ID: GBK U Test Group Name: Analyte | JST B05 % Solids Total Pet ons (Soil) | SM2540G Concentration 91 troleum Hydrocarbons (Soil) Concentration 61 SM2540G Concentration | Units Percen Units mg/kg Units | Sample Matr Date Receive MOUPQL 37 Sample Matr | ix: Dat DF 1 DF 1 rix: ed: Da DF | 12/11/98 te Prepared: Date Analyzed 12/14/98 te Prepared: 12/14/98 Date Analyzed 12/14/98 Soil/MeOH 12/11/98 te Prepared: Date Analyzed |
| Total Petroleum Hydrocarbo Lab #: AA77029 Sample ID: GBK U Test Group Name: Analyte % Solids Test Group Name: Analyte Total Petroleum Hydrocarbo Lab #: AA77030 Sample ID: GBK U | JST 805 % Solids Total Pet ons (Soil) UST 806 % Solids | SM2540G Concentration 91 troleum Hydrocarbons (Soil) Concentration 61 SM2540G Concentration 92 | Units Percen Units mg/kg | Sample Matr Date Receive MDL/PQL 37 Sample Matr Date Receive | ix: Dat DF 1 DF 1 ix: ed: DF 1 | 12/11/98 te Prepared: Date Analyzed 12/14/98 te Prepared: 12/14/98 Date Analyzed 12/14/98 SOII//MEOH 12/11/98 te Prepared: Date Analyzed 12/14/98 |
| Total Petroleum Hydrocarbo Lab #: AA77029 Sample ID: GBK U Test Group Name: Analyte % Solids Test Group Name: Analyte Total Petroleum Hydrocarbo Lab #: AA77030 Sample ID: GBK U Test Group Name: Analyte | JST 805 % Solids Total Pet ons (Soil) UST 806 % Solids | SM2540G Concentration 91 troleum Hydrocarbons (Soil) Concentration 61 SM2540G Concentration | Units Percen Units mg/kg Units | Sample Matr Date Receive MDL/PQL 37 Sample Matr Date Receive | ix: Dat DF 1 DF 1 ix: ed: DF 1 | 12/11/98 te Prepared: Date Analyzed 12/14/98 te Prepared: 12/14/98 Date Analyzed 12/14/98 Soil/MeOH 12/11/98 te Prepared: Date Analyzed |

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| Veritech Wet Chen | n Form 1 Summ | ary | Lab #: | A | A77031 |
|-------------------------------------|------------------------------|-----------------|--------------|------|-----------------------------------|
| Lab #: AA77031 | | | Sample Matri | K: | Soil/MeOH |
| Sample ID: GBK UST P01 | | | Date Receive | 1: 1 | 2/11/98 |
| Test Group Name: % Solid | s SM2540G | | | Dai | e Prepared: |
| Analyte | Concentration | Units | MDL/PQL | DF | Date Analyzed |
| % Solids | 84 | Percen | | 1 | 12/14/98 |
| Test Group Name: Total P | etroleum Hydrocarbons (Soil) | | | Da | te Prepared: 12/14/98 |
| Analyte | Concentration | Units | MDL/PQL | DF | Date Analyzed |
| Total Petroleum Hydrocarbons (Soil) | ND | mg/kg | 40 | 1 | 12/14/98 |
| Lab #: AA77032 | | | Sample Matri | x: | Sail/MeOH |
| Sample ID: GBK UST P02 | | | Date Receive | | 12/11/98 |
| Test Group Name: % Solid | s SM2540G | | | Da | te Prepared: |
| | Concentration | Units | MOL/POL | DF | Date Analyzed |
| Analyte | Concenciation | | | | |
| Analyte % Solids | 84 | Percen | | 1 | 12/14/98 |
| % Solids | | Percen | | | 12/14/98 te Prepared: 12/14/98 |
| % Solids | 84 | Percen Units | MDL/PQL | | |

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Page 4 of 4

INORGANIC METHOD BLANK SUMMARY

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| | ab Name: Veritech ab Code : 14622 Practical nalyte Quant Limit | Blank Matrix: Soil Units: mg/kg | | | | | |
|---------|-------------------------------------------------------------------------|------------------------------------|------------------------|--|--|--|--|
| Analyte | | Batch Number | Method Blank Result | | | | |
| трн | 34 | 950s | ND | | | | |

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INORGANIC DUPLICATE SUMMARY

SAMPLE NO.

AA77009 DUP

Lab Name: Veritech

Sample Matrix: Soil

Lab Code: 14622

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% Solids for Sample: 88

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Concentration Units (mg/L or mg/kg dry weight): mg/kg

| | Control Limit | Sample (S) | с | Duplicate (D) | с | RPD | Q | м |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---|---------------|---|-----|---|---|
| Total CN + Phenols + Reac CN + Reac HS + | <pre>/-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20%_ /-20</pre> | 38.6 | | 38.6 | | | | |

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| TPH SOIL | | Date | 12/8/98 | R | | | | | |
|-------------------|--------------|----------------|-------------|---------------|----------------|----------------|---------------|------------------|-------|
| | | | | | | | | | |
| STD mg/kg | | | ABS | | | | | | |
| | 0.0mg/100mt | | 0 | | Intercept | Constant | -0.003551538 | | |
| | 1.0mg/100ml | | 0.0358 | 0 | Slope | X Coefficients | 0.003845534 | | |
| 25 | 2.5mg/100ml | | 0.0876 | 6 | | | | | |
| 50 | 5.0mg/100ml | | 0.1946 | | | | | | |
| 100 | 10.0mg/100ml | | 0.3748 | | | | | | |
| 150 | 15.0mg/100ml | | 0.5679 | | | | | | |
| 200 | 20.0mg/100mi | | 0.7718 | | | | | | |
| STD mog/kg | | | ABS | | | DIFF | | | |
| 0 | | | 01 | | 0.923548641 | -0.923548641 | | | |
| 10 | | | 0.0358 | | 10.23304862 | -0.233048622 | | | |
| 25 | | | 0.0876 | | 23,70321898 | 1.296781015 | | | |
| 23 50 | | | 0.1946 | | 51.52770217 | -1.527702167 | | | |
| 100 | | | 0.3748 | | 98.38725235 | 1.612747652 | | | |
| 150 | | | 0.5679 | - | 148.601343 | 1.398656975 | | | |
| | | | 0.3579 | | 201.6238862 | -1.623886211 | | | |
| 200 | | | | | | | | **************** | ***** |
| SUMMARY OUTPUT | | | | | ···· | | | ······ | |
| SUMMART OUTPOI | | | | | | | | | |
| Regression : | | | | | | | | | |
| Vultiple R | 0.999826129 | | 1 | 3 | | | | | |
| R Square | 0.999652289 | | i | | | | | | |
| Adjusted R Square | 0.999582747 | | | | | | | | |
| Standard Error | 0.005986441 | | | 8 | | 1 | | | |
| Observations | 7 | | | | | | | | |
| | | | | 2 | | | | | |
| | df | SS | MS | F | Significance F | | | | |
| Regression | 1 | 0.51515517 | 0.51515517 | 14374.76128 | 7.65559E-10 | | | | |
| Residual | 5 | 0.000179187 | 3.58375E-05 | | | | | | |
| Fotal | 6 | | 1 | 2 | | | | | |
| | Coefficients | Standard Error | t Stat | P-value I | Lowar 95% | Upper 95% | Lower 95.000% | Lioner 95 000#4 | |
| de trent | | 0.003336007 | | | | | -0.012127003 | | |
| ntercept | | 3.20742E-05 | | | | 0.003927983 | 0.003763085 | 0.003927983 | |
| K Variable 1 | 0.003845534 | 3.20/42E-05 | 119.694/925 | 1.6000912-101 | 0.003763085 | 0.003927983 | 0.003763085 | 0.003927983 | |
| | | | | | | | | | |
| | | | | | | | | | |

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| | | | | | | F. solvent vol(L) | TPH (ppm) | True Value(ppm) | N REC | | | |
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| amples # | | | | | Deution Factor | 0.11 | 96.75 | 100 | 901 | | <u> </u> | |
| mg 12/14/98 | | 98,75131101 | | 100 | | 0.1 | 205.42 | 200 | 103 | + | | |
| mg 12/14/98 | 0.7964 | 205.4204878 | | 15 | | 0.05 | 25.01 | | HOIVION | | | |
| 3 12/14/98 | 0.0253 | 7.502000084 | | 100 | | 0.1 | 0.92 | 100 | | | | |
| | | 0.923548641 | | 100 | | 0.1 | 0.92 | 200 | 0 | | | |
| | | 0.923548641 | — — † | 15 | 1 | 0.05 | 3.00 | | #01V/0i | | | |
| | | 0.923548641 | i t | 100 | | 0.1 | 0.92 | 100 | | | | |
| | | 0.923548641 | | 100 | 1 | 0,1 | 0.92 | 200 | | | | |
| | | 0.923548641 | | 15 | 1 | 0.05 | 3.08 | | #D/V/01 | | | _ |
| | | 0.923548641 | | 100 | | 0.1 | 0.92 | 100 | | | | |
| | <u> </u> | 0.923548641 | | 100 | | 0.1 | 0.92 | 200 | ROIV/OH | | | |
| | + | 0.923548641 | | 15 | 1 | 0.05 | 3.08 | | 601V/01 | | | |
| | <u></u> | 0,923300001 | | | | | | | | | | |
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| ****************** | | | | O.C. DATA | | | | L | | <u>├</u> | i | |
| nalysis | TPH SOIL | | | 4.0. <u>0</u> 41h | Theoretical | | | | | <u> </u> | | |
| latch# | 950 | | | | | Result | % REC | | | | | |
| ate | | | | | Value | | | i | | | | |
| | JL | | | | PPM | PPM | | <u> </u> | 1 | | _ | |
| nalyst | | | | | | | | <u> </u> | | 1 | | |
| | ┼╼╴┈═╴┥ | | | MBS | 200 | 202.51 | 101.25% | | | | | 1 |
| | | | | MS#1 | 757.58 | 763.14 | 101% | | | <u></u> | | |
| | | | | | 757.58 | 819.29 | 108% | l | 1 | | | |
| | | | | MS#2 | 131,30 | | 000 | | · | 1 | | |
| | | | | | | | | | | | | |
| | | <u>-</u> | | Sample | | 25.56 | | | | | | |
| | | | | Sample Sample Du | P | 25.50 | 0.00% | | <u> </u> | | | |
| | | | | Sample Du | | 28.05 | 0,00% | | | | | |
| | | | | Sample DL | ***** | 28.05 | 0.00% | | Rue Date | Analysis Date | Preo By | Analyzed |
| | | | Colid Earth | Sample DL | ***** | 28.05 | 0.00% | | Prep. Date | | | |
| | ABS | PPM | Solid Facto | Sample Du Sample wi | Dilution Factor | 28.05 | 0.00% | 51.00 | 12/14/98 | 12/14/98 | JL | <u>[JL</u> |
| Samples # | ABS 0.1522 | 40.501926 | Solid Facto | Sample Du Sample wt | Dilution Factor | 28.05 | 0.00% | 51.00 | 12/14/98 | 12/14/98 12/14/98 | JL | JL |
| Samples # MBS | ABS | PPM 40.501926 6.8785081 | Solid Facto 1 0.88 | Sample Du Sample wt 50 | Dilution Factor 5 | 28.05 | 0.00% TPH (ppm) 202.51 26.05 | 51.00 38.64 | 12/14/98 | 12/14/98 12/14/98 12/14/98 | JL JL | JL JL |
| Samples # MBS Dup 77009 | ABS 0.1522 | PPM 40.501920 6.8785081 | Solid Facto 1 0.88 | Sample Du Sample wt 50 15 | Dilution Factor 5 | 28.05 | 0.00% TPH (ppm) 202.51 26.05 763.14 | 51.00 38.64 193.18 | 12/14/98 | 12/14/98 12/14/98 12/14/98 | JL JL | JL JL JL |
| Samples # MBS Dup 77009 MS 77009 | ABS 0.1522 0.0229 0.1514 | PPM 40.501920 6.8785081 40.293892 | Solid Facto 1 0.88 0.88 | Sample Du Sample wt 50 15 | Dilution Factor | 28.05 | 0,00% TPH (ppm) 202,51 26.05 763,14 819,29 | 51.00 38.64 193.18 193.18 | 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | JL JL JL | JL JL |
| Samples # MBS Dup 77009 MS 77009 MSD 77009 | ABS 0.1522 0.0229 0.1514 0.1628 | PPM 40.501926 6.8785081 40.293892 43.25837 | Solid Facto 1 0.88 0.88 0.88 | Sample Du Sample with 50 15 15 15 | Dilution Factor | 28.05 | 0,00% TPH (ppm) 202,51 26.05 763,14 819,29 25,56 | 51.00 38.64 193.18 193.18 38.64 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | JL JL JL JL JL | JL JL JL |
| Samples # MBS Dup 77009 MS 77009 MSD 77009 AA77009 | ABS 0.1522 0.0229 0.1514 0.1628 0.0224 | PPM 40.501928 6.8785081 40.293892 43.25837 6.7484872 | Solid Facto 1 0.88 0.88 0.88 0.88 | Sample Du Sample wt 50 15 15 15 | Dilution Factor 5 1 5 5 5 1 5 5 5 5 5 5 5 5 1 | 28.05 | 0.00% | 51.00 38.64 193.18 193.18 38.64 38.20 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | JL JL JL JL JL JL | JL JL JL JL JL |
| Samples # MBS Dup 77009 MS 77009 MSD 77009 AA77009 AA77010 | ABS 0.1522 0.0229 0.1514 0.1628 0.0224 0.0269 | PPM 40.501926 6.8785081 40.293892 43.25837 6.7484872 7.9186757 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.88 | Sample Du Sample wt 50 15 15 15 15 15 15 | Dilution Factor 5 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 28.05 | 0.00% TPH (ppm) 202 51 26.05 763.14 819.29 25.56 29.66 | 51.00 38.64 193.18 193.18 38.64 38.20 41.46 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | JL JL JL JL JL JL JL JL | JL JL JL JL JL JL |
| Samples # WBS Dup 77009 MS 77009 MSD 77009 AA77009 | ABS 0.1522 0.0229 0.1514 0.1628 0.0224 0.0224 0.0269 | PPM 40.501928 6.8785081 40.293892 43.25837 6.7484872 7.9186757 8.1787176 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.89 0.89 | Sample DL Sample wt 50 15 15 15 15 15 15 15 15 15 15 15 15 15 | Dilution Factor 5 1 5 5 1 1 5 1 1 | 28.05 | 0.00% | 51.00 38.64 193.18 193.18 38.64 38.20 41.46 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | JL JL JL JL JL JL JL JL | JL JL JL JL JL JL |
| Samples # MBS Dup 77009 MSD 77009 MSD 77009 AA77009 AA77010 AA77011 | ABS 0.1522 0.0229 0.1514 0.1628 0.0224 0.0269 | PPM 40.501926 6.8785081 40.293892 43.25837 6.7484872 7.9186757 8.1787176 7.8406632 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.89 0.89 0.82 0.82 0.82 | Sample Du Sample wt 50 15 15 15 15 15 15 15 15 15 15 15 15 15 | Dilution Factor | 28.05 | 0,00% | 51.00 38.64 193.18 193.18 38.64 38.20 41.46 42.50 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | JL JL JL JL JL JL JL JL JL | JL JL JL JL JL JL JL |
| Samples # MBS Dup 77009 MS 77009 MSD 77009 AA77009 AA77010 AA77011 AA77012 | ABS 0.1522 0.0229 0.1514 0.1628 0.0224 0.0224 0.0269 | PPM 40.501928 6.8785081 40.293892 43.25837 6.7484872 7.9186757 8.1787176 7.8406632 | Solid Facto 1 0.86 0.88 0.88 0.88 0.88 0.88 0.88 0.82 0.88 0.82 0.82 0.82 0.82 0.82 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0. | Sample DL Sample wt 50 15 15 15 15 15 15 15 15 15 15 15 15 15 | Dilution Factor 5 1 5 5 1 5 1 5 1 1 5 1 1 5 1 1 5 1 1 1 1 1 5 1 1 1 5 5 1 1 5 5 1 1 5 5 1 1 5 5 1 1 1 5 5 1 1 1 5 5 1 1 1 5 5 5 1 1 1 5 5 5 1 1 1 5 5 5 1 1 1 5 5 5 5 5 1 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 28.05 | 0,00% | 51.00 38.64 193.18 193.18 38.64 38.20 41.46 42.50 39.53 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | JL JL JL JL JL JL JL JL JL | JL JL JL JL JL JL JL JL JL |
| Samples # MBS Dup 77009 MS 77009 MSD 77009 AA77009 AA77010 AA77011 AA77011 AA77013 | ABS 0.1522 0.0229 0.1514 0.0224 0.0224 0.0224 0.0224 0.0229 0.0229 0.0229 | PPM 40.501928 6.8785081 40.293892 43.25837 6.7484872 7.9186757 8.1787176 7.8406632 80.750412 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0. | Sample D. Sample with 50 15 15 15 15 15 15 15 15 15 15 15 15 15 | Dilution Factor | 28.05 F solvent vol(L) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 | 0,00% | 51.00 38.64 193.18 193.18 38.64 38.20 41.46 42.50 39.53 41.46 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | JL JL JL JL JL JL JL JL JL | JL JL JL JL JL JL JL |
| Samples # MBS Dup 77009 MS 77009 MSD 77009 AA77009 AA77010 AA77011 AA77013 AA77013 AA77014 | ABS 0.1522 0.0229 0.1514 0.625 0.0224 0.0224 0.0229 0.0279 0.0279 0.0266 0.307 | PPM 40,501928 6,8785081 40,293892 43,25837 6,7484872 7,9186757 8,1787176 7,8406632 80,758412 16,968133 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.82 0.82 | Sample D. Sample wt 50 15 15 15 15 15 15 15 15 15 15 15 15 15 | Oilution Factor 5 5 6 7 7 8 1 5 1 5 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | F solvent vol(1) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 | 0,00% | 51.00 38.64 193.18 193.8 38.64 38.20 41.46 42.50 39.53 1.41.46 37.78 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | JL JL JL JL JL JL JL JL JL JL | JL JL JL JL JL JL JL JL JL |
| Samples # ABS Jup 77009 AS 77009 ASD 77009 AA77009 AA77010 AA77011 AA77012 AA77013 AA77014 AA77016 | ABS 0.1522 0.0229 0.1514 0.1628 0.0224 0.0229 0.0229 0.0229 0.0279 0.0279 0.0279 0.0279 0.0279 0.02617 0.0617 | PPM 40.501926 6.8785051 40.293892 43.25837 6.7484872 7.9186757 8.1787176 7.8406633 80.758412 16.968134 17.228176 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.88 0.89 0.89 0.82 0.83 0.83 | Sample D. Sample with 500 150 150 150 150 150 150 150 150 150 | (Diution Factor 5 1 1 5 5 5 5 1 1 5 5 5 5 5 5 5 5 5 5 | F solvent vol(L) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 | 0,00% | 51.00 38.64 193.18 193.18 38.64 38.20 41.46 42.50 39.53 4.146 37.78 39.53 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | JL JL JL JL JL JL JL JL JL JL JL | JL |
| Samples # ABS Jup 77009 AS 77009 AS 77009 AA 77010 AA 77010 AA 77011 AA 77011 AA 77014 AA 77014 AA 77018 AA 77017 | ABS 0.1522 0.0229 0.1514 0.0224 0.0224 0.0224 0.0224 0.0229 0.0279 0.0279 0.0279 0.0266 0.307 0.0617 0.0627 | PPM 40.501928 6.8785081 40.293892 43.25837 7.9186757 8.1787176 8.1787176 8.1787176 16.96813 17.228176 17.228177 22.16897 | Solid Facto 1 0.88 0.88 0.88 0.88 0.89 0.89 0.89 0.89 0.89 0.89 0.89 0.89 0.89 0.82 0.89 0.83 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 | Sample D. Sample with 50 15 15 15 15 15 15 15 15 15 15 | Dilution Factor 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 5 | F solvent vol(L) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 | 0,00% | 51.00 38.64 193.18 38.64 38.20 41.46 42.50 39.53 41.46 37.78 3.9.53 39.53 39.53 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 <t< td=""><td>JL JL JL JL JL JL JL JL JL JL JL JL JL</td><td>JL JL JL</td></t<> | JL JL JL JL JL JL JL JL JL JL JL JL JL | JL JL |
| Samples # ABS Jup 77009 AS 77009 AS 77009 AA 77010 AA 77010 AA 77011 AA 77011 AA 77014 AA 77014 AA 77018 AA 77017 | ABS 0.1522 0.0229 0.1514 0.1614 0.0228 0.0226 0.0229 0.0226 0.0279 0.0269 0.0279 0.0269 0.0279 0.0617 0.0617 0.0617 0.0617 | PPM 40.501920 6.8785081 40.293892 43.25837 6.7484872 7.9186757 8.1787176 7.8406633 80.758412 16.968134 17.228172 2.216897 8.9068344 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.89 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.83 0.83 0.83 0.83 0.83 0.83 0.83 0.83 0.83 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0. | Sample D | Dilution Factor 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 5 5 | 28.05 F solvent vol(1) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 | 0.00% (PPH (ppm)) 202 51 26.05 763.14 819 29 25 56 33.25 33.267 313.07 66.82 51 26.65 33.305 51 53 53 53 53 53 53 53 53 53 53 53 54 55 55 51 51 52 53 53 54 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 55 | 51.00 38.64 193.18 193.18 38.64 38.20 41.46 42.50 39.53 1.41.46 3.778 3.9.53 3.8.20 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 <t< td=""><td>JL JL JL JL JL JL JL JL JL JL JL JL JL JL</td><td>JL JL JL</td></t<> | JL JL JL JL JL JL JL JL JL JL JL JL JL JL | JL |
| Samples # HES Dup 77009 AS 77009 AS 77009 AA77009 AA77009 AA77009 AA77010 AA77011 AA77013 AA77016 AA77017 AA77017 | ABS 0.1522 0.0229 0.1514 0.0224 0.0224 0.0224 0.0224 0.0229 0.0279 0.0279 0.0279 0.0266 0.307 0.0617 0.0627 | PPM 40.501920 6.8785081 40.293892 43.25837 6.7484872 7.9186757 7.8406632 8.1787176 16.968133 17.228176 22.168977 8.9058341 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.83 0.82 0.83 0.83 0.83 0.83 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.85 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0.95 0. | Sample D. Sample M. 50 15 15 15 15 15 15 15 15 15 15 | Dilution Factor 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 | 28.05 F solvent vol(1) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 | 0.00% TPH (ppm) 202 51 28.05 763.14 819 29 25 56 1 33 25 3 32 55 3 35 3 35 3 36 3 37 55 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 3 38 | 51.00 38.64 193.18 38.64 38.20 41.46 42.50 39.53 41.46 37.78 39.53 3.3.6.20 37.78 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/99 12/14/99 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 <t< td=""><td>JL JL JL JL JL JL JL JL JL JL JL JL JL J</td><td>JL JL JL</td></t<> | JL JL JL JL JL JL JL JL JL JL JL JL JL J | JL |
| Samples # <u>JRS</u> Jup 77009 <u>MSD 77009</u> <u>MSD 77009</u> <u>MA77009</u> <u>MA77009</u> <u>MA77010</u> <u>AA77011</u> <u>AA77013</u> <u>AA77014</u> <u>AA77018</u> <u>AA77018</u> <u>AA77018</u> <u>AA77018</u> | ABS 0.1522 0.0229 0.1514 0.1614 0.0269 0.0274 0.0269 0.0274 0.0269 0.0274 0.0269 0.0272 0.0617 0.0617 0.0617 0.0617 | PPM 40.501928 6.8785081 40.293892 43.25837 7.9186737 6.7484872 7.9186737 6.1787176 30.758412 16.968134 17.228176 22.168977 2.216897 2.216897 8.9068344 62.865522 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.83 | Sample D. Sample with SC 50 15 15 15 15 15 15 15 15 15 15 | Dilution Factor 5 1 5 1 5 1 5 1 5 5 | 28.05 F solvent vol(L) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 | 0.00% TPH (ppm) 202 51 28.05 763.14 819 29 32 25 66 33 25 33 32 68 92 63 33 25 33 26 33 28 33 28 33 28 33 29 33 28 33 28 33 28 33 28 33 28 33 28 35 33 28 32 27,3 | 51.00 38.84 193.18 193.18 38.94 38.20 41.46 42.50 39.53 4.146 37.78 39.53 3.26.20 0.37.78 37.78 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | JL JL JL JL JL JL JL JL JL JL JL JL JL J | JL JL JL JL JL JL JL JL JL JL JL JL JL J |
| Samples # ABS Jup 77009 AS 77009 AS 77009 AS 77009 AA77010 AA77010 AA77011 AA77013 AA77014 AA77018 AA77018 AA77019 AA77019 AA77019 | ABS 0.1522 0.0229 0.1514 0.1514 0.0229 0.0229 0.0224 0.0229 0.0229 0.0229 0.0269 0.0270 0.0617 0.0617 0.0617 0.0617 0.0617 0.0235 0.0244 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0245 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.0255 0.025 | PPM 40.501928 6.8785081 40.293892 43.25837 6.7484872 7.9186757 8.1787176 7.8406833 80.756412 17.228176 22.168977 8.906834 17.228176 22.16897 2.305837 8.056834 | Solid Facto 1 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,88 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0,98 0, | Sample D. 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| Samples # ABS Jup 77009 MSD 77009 MSD 77009 MA77009 MA77010 AA77011 AA77011 AA77011 AA77014 AA77018 AA77018 AA77018 AA77018 AA77020 AA77021 | ABS 0.1522 0.0229 0.1514 0.1628 0.0224 0.0269 0.0224 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0269 0.0279 0.0269 0.0279 0.0269 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.0279 0.00000000000000000000000000000000000 | PPM 40.501928 6.8785081 40.293892 43.25837 6.7484872 7.9186757 8.1787176 8.1787176 7.8406633 80.756411 16.968137 17.228177 8.9068344 22.168977 8.9068344 7.372587 8.074700 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0. | Sample D. 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| amples # ABS Jup 77009 AS 77009 AS 77009 AS 77009 AS 77009 AS 77009 AS 77009 AS 77009 AS 77009 AS 77010 AS 77011 AS 77013 AS 77014 AS 77016 AS 77017 AS 77018 AS 77019 AS 77020 AS 77009 AS 77010 AS 77014 AS 77017 AS 77018 AS 77019 AS 77019 AS 77019 AS 77019 AS 77019 AS 77019 AS 77019 AS 77019 AS 77019 AS 77020 AS 77000 AS 77000 | ABS 0.1522 0.0229 0.1514 0.1514 0.0269 0.0279 0.0268 0.0279 0.0268 0.0307 0.0617 0.0627 0.0617 0.0621 0.0234 0.0244 0.0245 0.0245 0.0246 0.0247 0.0216 | PPM 40,501928 6,8785081 40,293982 43,25837 6,7484872 7,9180757 8,1787176 7,8406833 80,756411 16,96813 17,228176 22,168977 8,9068348 62,865521 8,0747006 8,540453 8,6747007 8,6540453 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.98 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.98 0.9 | Sample D. Sample with the second sec | Dilution Factor 5 1 5 1 5 1 5 5 5 5 5 5 5 | 28.05 F solvent vol(1) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 | 0.00% IPH (ppm) 202.51 28.05 763.14 819.29 25.56 1.25.56 1.32.67 3.13.01 5.05.95 3.33.97 5.1.33.97 5.1.23.24 5.1.23.24 5.1.23.24 5.1.23.24 5.1.23.25 5.1.23.25 5.1.23.25 5.1.23.25 5.1.23.25 5.1.23.25 | 51.00 38.64 193.18 193.18 38.64 38.64 38.20 41.46 42.50 39.53 41.41 45.53 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 <t< td=""><td>JL JL JL JL JL JL JL JL JL JL</td><td>JL JL JL JL JL JL JL JL JL JL</td></t<> | JL JL JL JL JL JL JL JL JL JL | JL JL JL JL JL JL JL JL JL JL |
| Samples # ABS Jup 77009 AS 77009 AS 77009 AS 77009 AA77010 AA77010 AA77011 AA77013 AA77014 AA77018 AA77018 AA77019 AA77019 AA77019 | ABS 0.1522 0.0229 0.1514 0.1628 0.0224 0.0224 0.0224 0.0229 0.0279 0.0269 0.0279 0.0817 0.0307 0.0307 0.0244 0.0275 0.0244 0.0275 | PPM 40.501928 6.8785081 40.203922 43.25837 6.748487 7.9184757 8.728776 8.728776 17.240683 20.756412 17.22877 22.168977 8.008341 0.2068341 9.236875 8.079442 17.22877 8.0747003 8.6540433 7.788554 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.98 0.98 0.98 0.98 0.98 0.99 0.99 0.99 | Sample D. Sample with the second sec | Dilution Factor 5 1 5 1 5 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 28.05 F solvent vol(1) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 1 0.05 1 0.05 | 0.00% IPH (ppm) 202.51 28.05 763.14 819.29 25.56 313.01 66.92 33.85 33.85 23.86 23.86 23.85 23.26 23.27.33 51 23.29 52 23.95 52 23.95 52 23.95 52 52 52 52 52 52 52 53 54 55 51 51 51 51 51 51 51 | 51.00 38.64 193.18 193.18 38.64 38.00 41.46 42.50 39.53 41.46 37.78 3.36.20 37.78 3.36.20 37.78 3.73 3.37.28 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.37.32 3.3 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/14/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/ | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 <t< td=""><td>JL JL JL JL JL JL JL JL JL JL</td><td>JL JL JL JL JL JL JL JL JL JL</td></t<> | JL JL JL JL JL JL JL JL JL JL | JL JL JL JL JL JL JL JL JL JL |
| Samples # MBS Dup 77009 WS 77009 WS 77009 MS 77009 MS 77009 MA77001 AA77011 AA77011 AA77013 AA77014 AA77014 AA77017 AA77017 AA77018 AA77018 AA77020 AA77021 AA77021 | ABS 0.1522 0.0229 0.1514 0.1514 0.0229 0.1514 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0221 0.0221 0.0232 0.0232 0.0232 0.0234 0.0224 0.0224 0.0227 0.02382 0.02392 0.02392 | PPM 40.501928 6.8785081 40.293882 40.293882 43.25837 6.7484872 7.9186757 7.8406832 80.775441 17.228177 22.168877 19.969132 19.969132 19.969132 19.969532 10.968542 10.968542 10.968542 10.968542 10.968542 10.968542 10.968542 10.968542 10.968542 10.968542 10.968542 10.968542 10.968542 10.968542 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.977788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788548 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.97788 10.977 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.82 0.88 0.82 0.88 0.82 0.83 0.82 0.82 0.82 0.82 0.82 0.83 0.93 0.85 0.93 0.95 0.93 0.95 0.93 0.95 0.93 0.95 0.93 0.95 0.93 0.95 0.93 | Sample D. Sample with 500 151 151 151 151 151 151 151 | Dilution Factor 0 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 5 5 5 5 5 5 5 5 | 28.05 F solvent volt) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 | 0.00% TPH (ppm) 202 51 202 51 28.05 763.14 819 29 25 56 31 301 66 92 33 32 63 33 51 33.267 51 33.27 51 33.36 52 32.4 51 33.57 51 33.57 51 33.57 51 33.57 51 23.24 51 23.99 51 23.99 51 23.99 51 23.91 51 23.92 51 23.93 51 23.93 51 23.93 51 23.93 51 23.93 51 23.91 51 23.91 51 23.91 51 23.91 51 23.91 51 23.91 51 23.91 51 23.91 51 23.91 51 23.91 51 23.91 | 51.00 38.64 193.18 38.64 38.00 41.46 39.53 41.46 39.53 41.46 39.53 31.41.46 39.53 31.41.46 39.53 31.41.46 39.53 31.41.46 37.78 33.777 33.777 33.777 33.777 33.777 33.7777 33.7777 33.77777777 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/14/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/ | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 <t< td=""><td>JL JL JL JL JL JL JL JL JL JL</td><td>ال ال ال ال ال ال ال ال ال ال ال ال ال ا</td></t<> | JL JL JL JL JL JL JL JL JL JL | ال ال ال ال ال ال ال ال ال ال ال ال ال ا |
| Samples # MBS Dup 77009 ws 77009 ws 77009 MSD 77009 AA77001 AA77010 AA77011 AA77011 AA77013 AA77014 AA77014 AA77018 AA77018 AA77018 AA77019 AA77020 AA77020 AA77020 AA77023 AA77023 AA77024 | ABS 0.1522 0.0229 0.1514 0.1628 0.0224 0.0224 0.0224 0.0229 0.0279 0.0269 0.0279 0.0817 0.0307 0.0307 0.0244 0.0275 0.0244 0.0275 | PPM 40.501926 6.8785081 40.293882 40.293882 6.7484872 7.9186757 7.8408632 8.778412 17.228174 17.228174 18.996132 18.996132 18.996132 18.996332 18.996332 19.895523 7.372587 8.0074700 8.60743700 8.6074370 8.672492 1.7788554 3.672787 1.7788554 3.672787 1.7788554 1.677812 1.7788554 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.677812 1.678812 1.677812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678824 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.678812 1.6788812 1.6788812 1.6788812 1.6788812 1.6788812 1.6 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.89 0.82 0.82 0.82 0.82 0.82 0.82 0.93 0.93 0.95 0.95 0.95 0.95 0.97 0.97 0.97 0.97 0.97 0.97 0.97 0.98 0.98 0.98 0.98 0.98 0.98 | Sample D. Sample M. 50 15 15 15 15 15 15 15 15 15 15 | Dilution Factor 5 1 5 1 5 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 28.05 F solvent vol(L) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 | 0.00% TPH (ppm) 202 51 203 51 203 51 203 51 203 51 203 51 203 51 203 51 203 51 203 51 203 51 203 51 203 51 203 51 203 51 23 65 33 25 33 25 33 25 33 25 33 25 33 26 33 32 33 32 33 32 33 32 33 32 33 32 33 32 33 32 33 32 33 32 33 32 33 32 33 32 33 32 33 32 33 32 33 32 33 32 33 32 33 32 33 33 33 32 33 33 33 33 | 51.00 38.64 193.18 193.18 38.64 38.64 38.64 38.64 38.64 38.64 39.53 14.146 37.78 39.53 39.53 39.53 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 37.78 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 <t< td=""><td>JL JL JL JL JL JL JL JL JL JL</td><td>ال ال ال ال ال ال ال ال ال ال ال ال ال ا</td></t<> | JL JL JL JL JL JL JL JL JL JL | ال ال ال ال ال ال ال ال ال ال ال ال ال ا |
| Samples # HBS Dup 77009 MS 77009 MS 77009 MS 77009 MS 77009 MS 77009 MS 77009 MS 77009 MS 77009 MA77010 MA77011 MA77014 MA77018 MA77018 MA77018 MA77018 MA77021 MA77021 MA77021 MA77021 MA77023 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77024 MA77025 MS 77009 MS 77012 MS 77014 MS 77018 MS 77021 MS 77021 MS 77024 MS 77025 MS 77024 MS 77024 MS 77024 MS 77024 MS 77024 MS 77024 MS 77024 MS 77025 MS 77024 MS 7 | ABS 0.1522 0.0229 0.1514 0.1614 0.0269 0.0279 0.0269 0.0279 0.0269 0.0271 0.0617 0.0617 0.0617 0.0617 0.0617 0.0244 0.0274 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0224 0.0226 0.0229 0.0226 0.0229 0.0226 0.0229 0.0226 0.0229 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0227 0.0226 0.0227 0.0226 0.0227 0.0226 0.0227 0.0226 0.0227 0.0226 0.0227 0.0226 0.0227 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0027 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.0226 0.020000000000 | PPM 40.501928 6.8785001 40.293982 43.25837 6.784857 8.188175 8.188175 8.188175 8.188175 16.96813 17.248173 12.248173 12.248173 12.248173 12.248173 12.248173 13.968545 13.958451 13.958451 14.9584552 13.958451 14.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9584552 15.9 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.93 0.93 0.93 0.90 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.94 | Sample D. Sample with the second sec | Dilution Factor 5 1 5 1 5 1 5 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 28.05 F solvent vol(1) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 1 0.05 1 0.05 | 0.00% IPH (ppm) 202.51 28.05 763.14 819.29 25.56 1.25.56 1.25.56 1.32.67 3.33.27 3.33.97 3.33.97 3.33.97 3.35.51 23.24 51 23.25 52.23.99 51 23.25 51 23.25 51 23.25 51 23.25 51 23.24 51 23.25 51 23.24 51 23.25 51 23.23 | 51.00 38.64 193.18 193.18 38.64 38.64 38.20 41.46 39.53 41.46 37.78 39.53 5.20 37.76 3.77.85 3.77.85 3.77.85 3.77.85 3.77.85 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3.37.26 3 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 <t< td=""><td>JL JL JL JL JL JL JL JL JL JL</td><td>ال ال ال ال ال ال ال ال ال ال ال ال ال ا</td></t<> | JL JL JL JL JL JL JL JL JL JL | ال ال ال ال ال ال ال ال ال ال ال ال ال ا |
| Samples # MBS Jup 77009 MS 77009 MSD 77009 AA77009 AA77010 AA77011 AA77012 AA77013 AA77014 AA77014 AA77017 AA77017 AA77017 AA77017 AA77019 AA77019 AA77020 AA77021 AA77022 AA77023 AA77025 | ABS 0.1522 0.0229 0.1514 0.1628 0.0224 0.0268 0.0279 0.0268 0.0279 0.0617 0.0617 0.0621 0.0268 0.0271 0.0621 0.0268 0.0271 0.0261 0.0227 0.0211 0.0227 0.0221 0.0221 0.0225 0.0221 0.0225 0.0225 0.0225 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0252 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.0257 0.025 | PPM 40.501928 6.8785081 40.29382 6.7484877 7.9186757 8.7484877 7.9186757 8.1787176 19.96813 17.226177 19.968134 17.226177 19.968134 17.226177 19.968134 17.322587 1.7372587 1.7372587 1.7385587 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.788558 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.78858 1.788588 1.788588 1.788588 1.788588 1.788588 1.788588 1.788588 1.788588 1.788588 1.788588 1.7885888 1.7885888 1.78 | Solid Facto 1 0.85 0.86 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.89 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.83 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 | Sample D. Sample with the second sec | Dilution Factor 5 1 5 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 28.05 F solvent vol(1) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0 | 0.00% TPH (ppm) 202 51 202 52 1 203 51 203 51 203 51 203 51 203 51 203 51 204 51 205 56 1 21 29 56 1 23 267 31 301 51 33 267 51 33 267 51 33 267 51 33 267 51 33 267 51 323 28 51 23 29 51 23 29 51 23 29 51 23 29 51 23 21 51 31 27 51 31 6 | 51.00 38.64 193.18 193.18 38.64 38.20 41.46 37.78 39.53 4.146 37.78 3.36.20 37.78 3.37.78 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.778 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.7788 3.778 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 <t< td=""><td>1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 <!--</td--><td>JL JL JL JL JL JL JL JL JL JL</td><td>ال_ اللي اللي اللي اللي اللي اللي اللي ا</td></td></t<> | 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 1 12/14/98 </td <td>JL JL JL JL JL JL JL JL JL JL</td> <td>ال_ اللي اللي اللي اللي اللي اللي اللي ا</td> | JL JL JL JL JL JL JL JL JL JL | ال_ اللي اللي اللي اللي اللي اللي اللي ا |
| Samples # MBS Dup 77009 wis 77009 wis 77009 MSD 77009 MSD 77009 AA77010 AA77011 AA77011 AA77013 AA77013 AA77014 AA77014 AA77018 AA77018 AA77018 AA77018 AA77018 AA77018 AA77018 AA77021 AA77021 AA77023 AA77023 AA77024 AA77025 AA77028 AA77028 AA77028 | ABS 0.1522 0.0229 0.1514 0.1614 0.1624 0.0229 0.0224 0.0229 0.0224 0.0229 0.0229 0.0269 0.0277 0.0617 0.0617 0.0307 0.0307 0.0307 0.0321 0.0224 0.0224 0.0225 0.0224 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0222 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0290 0.0290000000000 | PPM 40, 501928 6,8785081 40,293882 40,293882 43,25837 43,25837 43,25837 43,25837 43,25837 43,25847 43,25847 43,25847 43,25847 43,25847 43,25847 43,25847 43,25857 43,25847 43,25847 43,25847 43,25847 43,25847 43,25847 43,25847 43,25847 43,25847 43,25847 43,25847 43,25847 43,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 53,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 54,25847 55,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,25847 56,258 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.83 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.93 0.94 0.94 | Sample D. Sample with 500 151 151 151 151 151 151 151 | Dilution Factor 5 1 5 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 28.05 F solvent vol(1) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 1.05 1.05 1.05 | 0.00% TPH (ppm) 202 51 28.05 763.14 819 29 32 25 33 25 33 32 51 33 26 52 36 53 33 26 51 23 26 52 32 45 53 33 25 54 23 26 55 23 24 51 23 26 52 29 5 53 23 26 54 23 26 55 23 24 56 26 5 57 33 17 58 31 7 59 31 7 51 31 7 52 37 3 | 51.00 38.64 193.18 193.18 193.18 38.64 38.64 38.64 38.64 38.60 42.50 39.53 41.46 37.78 39.53 3.6.20 39.53 3.6.20 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7.76 3.7 | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/ | 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 12/14/98 <t< td=""><td>JL JL JL JL JL JL JL JL JL JL</td><td>ال ال ال ال ال ال ال ال ال ال ال ال ال ا</td></t<> | JL JL JL JL JL JL JL JL JL JL | ال ال ال ال ال ال ال ال ال ال ال ال ال ا |
| Samples # WBS Dup 77009 MS 77009 MS 77009 AA77009 AA77009 AA77010 AA77011 AA77012 AA77013 AA77014 AA77014 AA77017 AA77017 AA77017 AA77018 AA77018 AA77019 AA77019 AA77020 AA77021 AA77022 AA77023 AA77025 | ABS 0.1522 0.0229 0.1514 0.1514 0.0269 0.0279 0.0289 0.0270 0.0289 0.0271 0.0289 0.0271 0.0281 0.0271 0.0271 0.0281 0.0271 0.0281 0.0271 0.0281 0.0271 0.0281 0.0271 0.0281 0.0271 0.0281 0.0291 0.0291 0.0291 0.0291 0.0291 0.0291 0.0291 0.0291 0.0291 0.0291 0.0291 | PPM 40.501926 6.8785081 40.293982 43.25837 6.748487 7.9186757 8.1787176 8.1787176 8.1787176 8.1787176 8.1787176 8.1787176 8.1787176 8.075411 16.968139 17.22617 8.09684522 8.074708 8.380748 8.380748 8.380748 8.380748 8.380748 8.370748 8.380748 8.380748 8.370748 8.380748 8.380748 8.380748 8.380748 8.370748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.380748 8.38074 | Solid Factor 1 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.89 0.82 0.82 0.82 0.82 0.82 0.82 0.92 0.93 0.95 0.95 0.95 0.95 0.95 0.95 0.96 0.97 0.97 0.97 0.98 0.99 0.99 0.98 9 0.88 9 0.89 9 0.89 | Sample D. Sample M. 500 151 151 151 151 151 151 151 | Dilution Factor 5 1 5 1 5 1 5 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 28.05 F solvent vol(1) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0 | 0.00% TPH (ppm) 202 51 28.05 763.14 819 29 32 25 33 25 33 32 51 33 26 52 36 53 33 26 51 23 26 52 32 45 53 33 25 54 23 26 55 23 24 51 23 26 52 29 5 53 23 26 54 23 26 55 23 24 56 26 5 57 33 17 58 31 7 59 31 7 51 31 7 52 37 3 | 51.00 38.64 193.18 193.18 193.18 193.18 38.64 38.64 38.20 41.46 42.50 39.53 4.146 37.78 3.37.36 37.76 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.37 3.37.36 3.37.37 3.37.36 3.37.37 3.37.37 3.38.27 3.37.37 3.37.37 3.38.27 3.38.27 3.38.27 3.37.37 3.38.27 3.38.27 3.38.27 3.38.27 3.38.27 3.38.27 3.38.27 3.38.27 3.38.27 3.38.27 3.38.27 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الل الل الل الل الل الل الل الل |
| Samples # MBS Dup 77009 wis 77009 wis 77009 MSD 77009 MSD 77009 AA77010 AA77011 AA77011 AA77013 AA77013 AA77014 AA77014 AA77018 AA77018 AA77018 AA77018 AA77018 AA77018 AA77018 AA77021 AA77021 AA77023 AA77023 AA77024 AA77025 AA77028 AA77028 AA77028 | ABS 0.1522 0.0229 0.1514 0.1614 0.1624 0.0229 0.0224 0.0229 0.0224 0.0229 0.0229 0.0269 0.0277 0.0617 0.0617 0.0307 0.0307 0.0307 0.0321 0.0224 0.0224 0.0225 0.0224 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0221 0.0222 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0229 0.0290 0.0290000000000 | PPM 40.501920 6.8785081 40.293892 6.7484872 7.9186751 7.840853 80.758412 17.228176 16.968132 17.228176 17.228177 16.968132 17.228177 16.968132 17.228177 16.968132 17.322877 8.0074700 8.6540453 8.0074700 8.640453 8.672797 7.6564457 8.6672797 16.7680457 16.7080537 7.080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080537 16.7080557 16.7080557 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708057 16.708 | Solid Facto 1 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.83 0.82 0.84 0.82 0.85 0.82 0.93 0.92 2 0.93 0.93 0.92 2 0.93 0.93 0.92 0.93 0.93 0.93 0.93 0.94 0.93 0.95 0.93 0.93 0.93 0.94 0.93 0.95 0.94 9 0.94 9 0.94 9 0.94 9 0.95 | Sample D. Sample with the second sec | Dilution Factor 0 5 1 5 1 5 1 5 1 5 1 5 1 5 1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <td>28.05 F solvent vol(1) 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0</td> <td>0.00% IPH (ppm) 202 51 26.05 763.14 819 29 25 56 1.25 56 1.25 56 1.25 56 1.32 67 3.33 25 3.33 25 3.33 36 5.33 36 5.33 36 5.33 36 5.33 36 5.33 36 5.33 36 5.33 36 5.33 36 5.33 36 5.33 37 5.33 36 5.33 37 5.33 36 5.33 37 5.33 36 5.33 37 5.33 37 5.33 37 5.33 37 5.33 37 5.33 37 5.33 37 5.33 37 5.33 37 5.33 37 5.33 37 5.33 37 5.33 37 5.33 37 5.33 37 5.33 37 5.33 37 5.33 3</td> <td>51.00 38.64 193.18 193.18 38.64 38.64 38.20 41.46 39.53 41.46 37.78 39.53 5.20 37.76 3.77.78 3.77.78 3.77.78 3.77.78 3.77.78 3.37.36 2.37.78 3.37.36 2.37.78 3.37.36 2.37.78 3.37.36 2.37.78 3.37.36 2.37.78 3.37.36 2.37.78 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 3.37.36 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| Samples # MBS Dup 77009 MS 77009 MS 77009 MS 77009 AA77001 AA77012 AA77011 AA77013 AA77014 AA77014 AA77014 AA77018 AA77018 AA77018 AA77018 AA77020 AA77020 AA77022 AA77022 AA77022 AA77028 AA77028 AA77028 AA77028 AA77028 | ABS 0.1522 0.0229 0.1514 0.1514 0.0269 0.0279 0.0289 0.0270 0.0289 0.0271 0.0289 0.0271 0.0281 0.0271 0.0271 0.0281 0.0271 0.0281 0.0271 0.0281 0.0271 0.0281 0.0271 0.0281 0.0271 0.0281 0.0291 0.0291 0.0291 0.0291 0.0291 0.0291 0.0291 0.0291 0.0291 0.0291 0.0291 | PPM 40.501928 6.8785081 40.29382 6.7484877 7.9186757 8.7484877 7.9186757 8.1787176 8.1787176 19.96813 17.226177 19.968134 17.226177 19.968344 17.226177 19.968344 17.322587 1.3.908344 17.322587 1.3.908344 17.322587 1.3.908344 1.7.32587 1.5.968552 1.7.32587 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 1.7.886552 | Solid Factor 1 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.88 0.82 0.88 0.82 0.88 0.82 0.89 0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.93 0.93 0.93 0.93 0.93 0.93 | Sample D. 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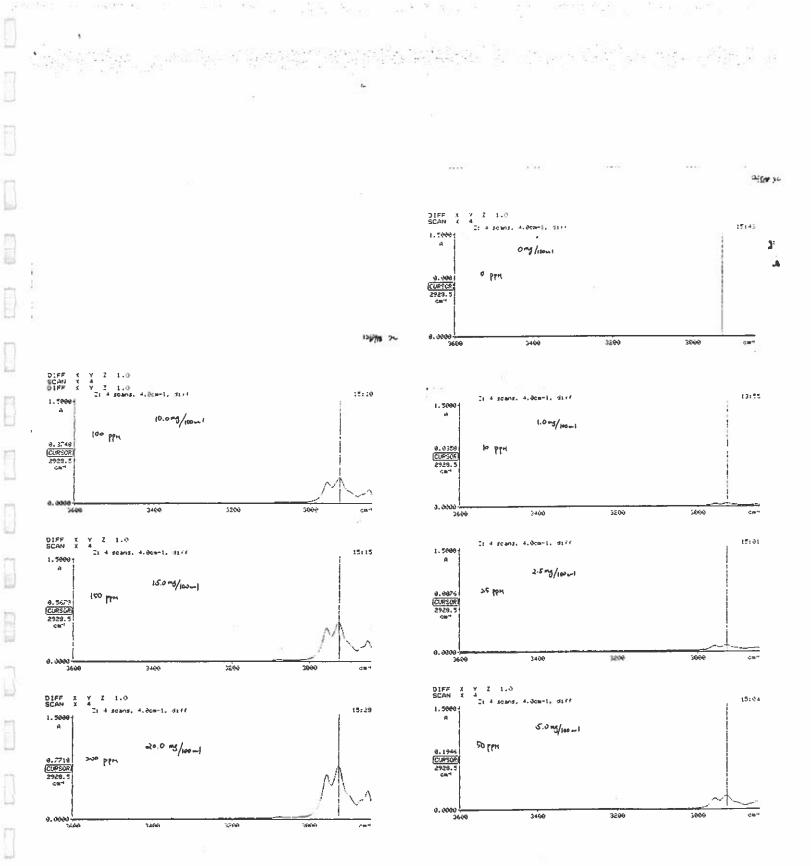
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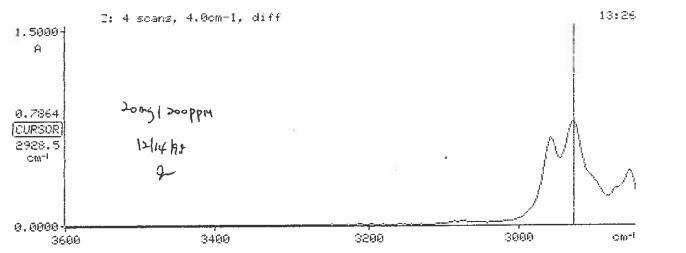
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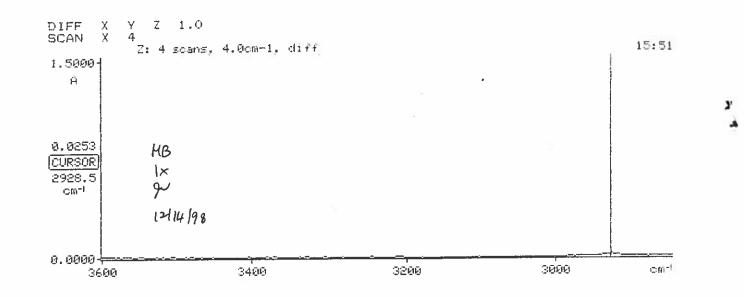
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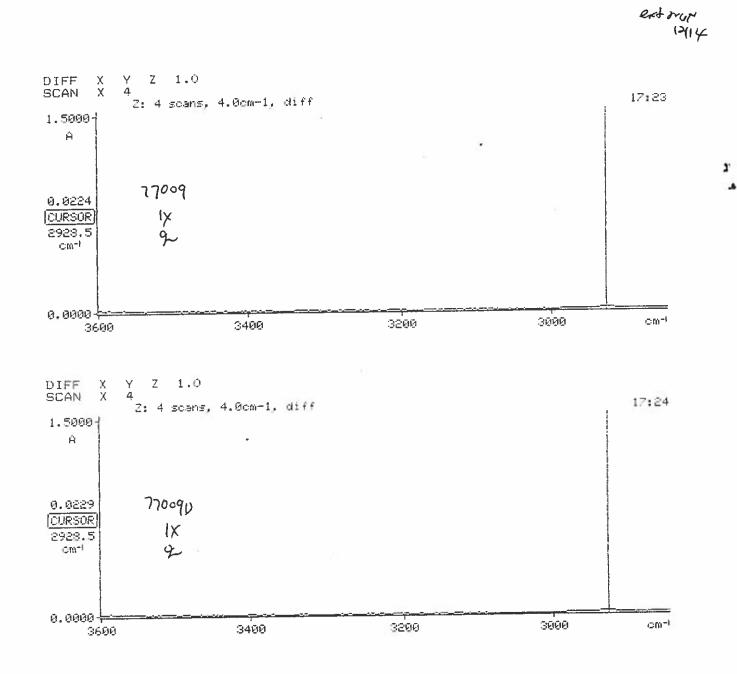
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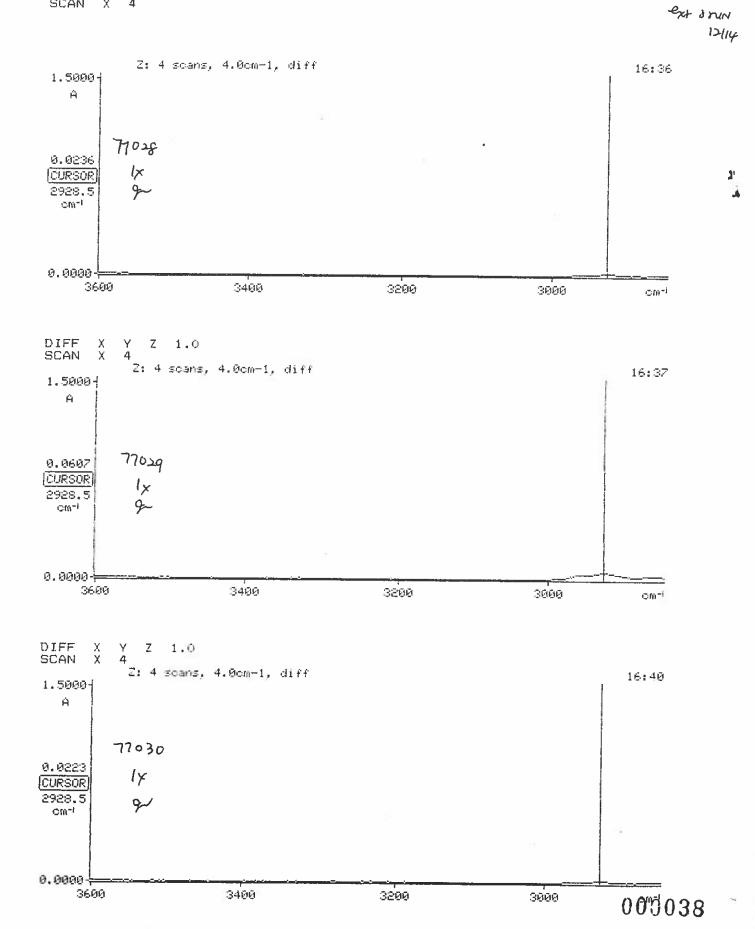
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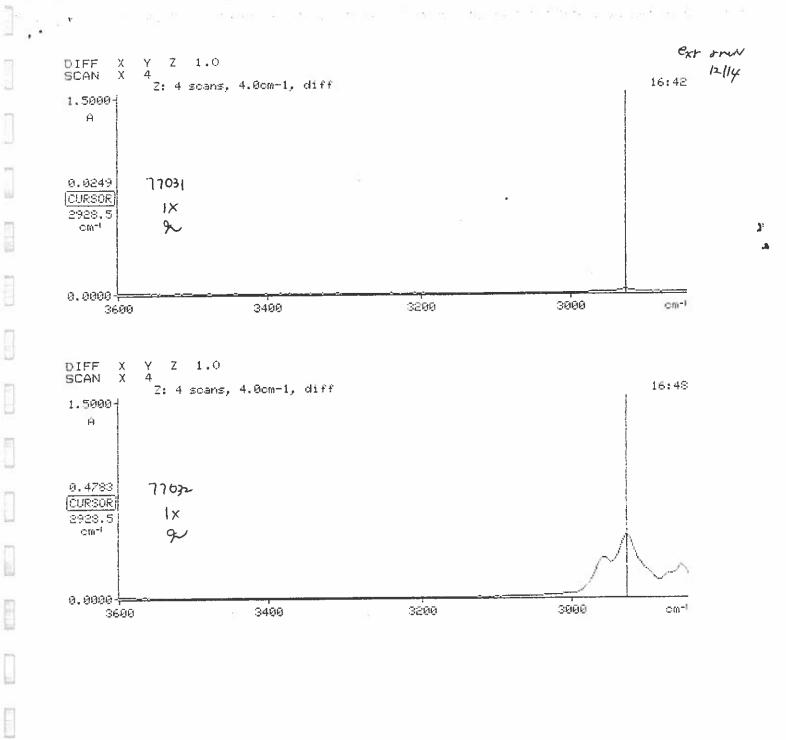
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State of New Jersey

Department of Environmental Protection

Division of Responsible Party Site Remediation Bureau of Field Operations - Northern 2 Babcock Place West Orange NJ 07052

Christine Todd Whitman *Governor*

> Mr. Robert Lane New Jersey Department of Transportation (NJDOT) Bureau of Project Support and Engineering 1035 Parkway Avenue Trenton, New Jersey 08625

Re: Area of Concern - One (1) 20,000 Gallon #4 Heating Oil Underground Storage Tank One (1) 5,000 Gallon Diesel Fuel Underground Storage Tank
Unrestricted Use No Further Action Letter and Covenant Not to Sue
Green Brook Regional Center
275 Green Brook Road
Green Brook / Somerset County
Block: 6 Lot: 1
NJL800428856
Case # 98-08-11-0012-20
UST Reg. # 0547610
No Further Action Proposal: April 30, 1999

Dear Mr. Lane:

Pursuant to N.J.S.A. 58:10B-13.1 and N.J.A.C. 7:26C, the New Jersey Department of Environmental Protection (Department) makes a determination that no further action is necessary for the remediation of the areas of concern as specifically referenced above, except as noted below, so long as New Jersey Department of Transportation did not withhold any information from the Department. This action is based upon information in the Department's case file and New Jersey Department of Transportation's final certified Remedial Investigation Report, dated April 30, 1999. In issuing this No Further Action Determination and Covenant Not to Sue, the Department has relied upon the certified representations and information provided to the Department.

By issuance of this No Further Action Determination, the Department acknowledges the completion of a Remedial Investigation pursuant to the Technical Requirements for Site Remediation (N.J.A.C. 7:26E) for the removal of one (1) 20,000 gallon #4 heating oil underground storage tank and one (1) 5,000 gallon diesel fuel underground storage tank, which were removed between December 10 and 11, 1998, and no other areas. Post excavation soil sample analytical results were below cleanup criteria applicable for the site. A groundwater investigation was not required pursuant to the Technical Requirements for Site Remediation.

New Jersey is an Equal Opportunity Employer Recycled Paper Robert C. Shinn, Jr. Commissioner

August 23, 1999

Greenbrook Regional Center 275 Greenbrook Road Greenbrook / Somerset County Case # 98-08-11-0012-20

NO FURTHER ACTION CONDITIONS

As a condition of this No Further Action Determination New Jersey Department of Transportation (acting as agent for the New Jersey Department of Treasury and Green Brook Regional Center) as well as each subsequent owner, lessee and operator (collectively "Successors") shall comply with each of the following:

Name and Address Changes

Pursuant to N.J.S.A. 58:10B-12, New Jersey Department of Transportation (acting as agent for the New Jersey Department of Treasury and Green Brook Regional Center) and the Successors shall inform the Department in writing whenever its name or address changes, within 14 calendar days after the change.

COVENANT NOT TO SUE

The Department issues this Covenant Not to Sue pursuant to N.J.S.A. 58:10B-13.1. That statute requires a covenant not to sue with each no further action letter. However, in accordance with N.J.S.A. 58:10B-13.1, nothing in this Covenant shall benefit any person who is liable, pursuant to the Spill Compensation and Control Act (Spill Act), N.J.S.A. 58:10-23.11, for cleanup and removal costs and the Department makes no representation by the issuance of this Covenant, either express or implied, as to the Spill Act liability of any person.

The Department covenants, except as provided in the preceding paragraph, that it will not bring any civil action against the following :

- (a) the person who undertook the remediation;
- (b) subsequent owners of the subject property;
- (c) subsequent lessees of the subject property; and
- (d) subsequent operators at the subject property,

for the purposes of requiring remediation to address contamination which existed prior to the date of the final certified Remedial Investigation Report for the area of concern identified above, or payment of cleanup and removal costs for such additional remediation. Pursuant to N.J.S.A. 58:10B-13.1d, this Covenant does not relieve any person from the obligation to comply in the future with laws and regulations. The Department reserves its right to take all appropriate enforcement for any failure to do so. The Department may revoke this Covenant at any time after providing notice upon its determination that either: Greenbrook Regional Center 275 Greenbrook Road Greenbrook / Somerset County Case # 98-08-11-0012-20

- (a) any person with the legal obligation to comply with any condition in this No Further Action Letter has failed to do so; or
- (b) any person with the legal obligation maintain or monitor any engineering or institutional control has failed to do so.

This Covenant Not to Sue, which the Department has executed in duplicate, shall take effect immediately once the person who undertook the remediation has signed and dated the Covenant Not to Sue in the lines supplied below and the Department has received one copy of this document with original signatures of the Department and the person who undertook the remediation.

New Jersey Department of Transportation

| Name: | |
|------------|--|
| Signature: | |
| Title: | |
| Dated: | |

New Jersey Department of Environmental Protection

| Name: | Yacoub E. Yacoub | _ |
|-------------|------------------|---|
| Signature:_ | The | |
| Title: | Section Chief | |
| Dated: | 08-23-99 | |

Greenbrook Regional Center 275 Greenbrook Road Greenbrook / Somerset County Case # 98-08-11-0012-20

NOTICES

Direct Billing

Please be advised that pursuant to the Procedures for Department Oversight of the Remediation of Contaminated Sites (N.J.A.C. 7:26C et seq) New Jersey Department of Transportation is required to reimburse the Department for oversight of the remediation. The Department will be issuing a bill within the next four months.

Thank you for your attention to these matters. If you have any questions, please contact the case manager, Rodger Fedak, at (973) 669-3974.

Sincerely, Yacoub E. Yacoub, Section Chief

Bureau of Field Operations

 c: Ronald Cohen, Health Officer Bud Consalvo, Green Brook Regional Center Raymond Pinkstone, EnviroCraft Vince Krisak, CAS NFO File 18-09-33