

# **U.S. Army Public Works**

Fort Lewis, Washington

The Effects of Herbicides on  
Plants Used for Subsistence by  
Native Americans on Yakima  
Training Center, Washington

Draft Report

**May 2001**

**U.S. Army Contract No. DACA67-97-D-1004  
Delivery Order 20  
ENSR Document Number 9000-225-100**

**TABLE OF CONTENTS**

**1.0 INTRODUCTION..... 1-1**

    1.1 Background..... 1-1

    1.2 Description of Herbicides to be Used in Study..... 1-3

    1.3 Study Objectives..... 1-4

    1.4 Acknowledgements..... 1-5

**2.0 STUDY SITE DESCRIPTION..... 2-1**

**3.0 METHODS..... 3-1**

    3.1 Overview..... 3-1

    3.2 Selection of Root Crops and Study Plots..... 3-1

    3.3 Initial Root Sampling..... 3-4

    3.4 Herbicide Deposition Study..... 3-4

    3.5 Herbicide Uptake and Accumulation Study..... 3-5

    3.6 Laboratory Analysis..... 3-6

**4.0 RESULTS AND DISCUSSION..... 4-1**

    4.1 Root Analyses..... 4-1

    4.2 Deposition Analysis..... 4-2

**5.0 CONCLUSIONS AND RECOMMENDATIONS..... 5-1**

**6.0 REFERENCES..... 6-1**

**APPENDICES**

**A GPS Data..... A-1**

**B Laboratory Results..... B-1**

    Summary of Results for Sample of 10 Pre-treatment Roots..... B-1

    Summary of Results for First Post-treatment Sample of 40 Roots..... B-4

    Summary of Results for Second Post-treatment Sample of 40 Roots..... B-14

    Summary of Results for Third Post-treatment Sample of 40 Roots..... B-24

    Summary of Results for 40 Filter Paper Samples..... B-34

    Data Qualifiers and Abbreviations..... B-44

---

**LIST OF FIGURES**

2-1	Vicinity Map .....	2-2
3-1	General Location of Root Crop Study Plots on Yakima Training Center.....	3-2
3-2	General Layout of Study Plots .....	3-3

**LIST OF TABLES**

4-1	Mean Concentrations of Herbicides on Filter Papers Within Each Zone .....	4-3
-----	---	-----

## 1.0 INTRODUCTION

### 1.1 Background

The Yakima Training Center (YTC) is a U.S. Army training facility that is accessible to members of the Wanapum Band and Yakama Indian Nation for the harvest of traditional root crops. Because this activity occurs on the same lands as military training maneuvers, there are a number of associated safety considerations. One concern relates to herbicide use on YTC lands. The Army has treated these lands largely as rangelands, and has developed its weed-control programs accordingly. The Army routinely sprays herbicides throughout YTC to manage populations of knapweed (*Centaurea* spp.), musk thistle (*Carduus nutans*), and other noxious weeds (McLean 1997). In addition, firebreaks are treated with herbicides to keep them free of all vegetation. Native Americans who harvest root crops are instructed not to do so within 300 feet of roads or firebreaks, and to avoid large areas that have been sprayed (block spray areas) entirely. These rules have been established to ensure the safety of individuals who use YTC for traditional harvesting activities. However, specific information on the effects of herbicides on root crops would enable the Army to more precisely define its off-limits areas. For instance, it is not known whether these root crops can store harmful herbicide residues within their root tissues. If these plants do store residues, it is not known what concentration or application rate of herbicide would result in a detectable amount of residue in root tissue.

Native Americans harvest a variety of plant species from YTC lands. Among the most frequently harvested crops are the fleshy bulbs of desert parsley (*Lomatium* spp.), the thick storage taproots of bitterroot (*Lewisia rediviva*), the bulbs of wild onion (*Allium* spp.) and yellow bells (*Fritillaria pudica*), the rhizomes of cat-tail (*Typha* spp.), and the roots of balsamorhiza (*Balsamorhiza* spp.; ENSR 1998). Many of these species bloom in the spring, as early as March or April, and many root crops are dug in the early spring as well, often between March and May (Seelatsie 1999). The greatest numbers of plants are harvested from the eastern and southwestern portions of the installation, and from areas close to roads, which are easily accessed, and also tend to have large populations of root crop species

In accordance with the YTC Pest Management Plan, several different herbicides are regularly used for the control of noxious weeds and other undesirable vegetation (McLean 1999). The particular vegetation control needs and the type of habitat being treated are considerations that determine which application method is appropriate in a given area. Weather and ground moisture conditions and the phenology of target species are used to determine the dates of application in a given year.

Knapweed control typically takes place in early spring or fall, using the broadleaf selective herbicides Picloram (Tordon 22K) and 2,4-Dichlorophenoxyacetic acid (2,4-D). Helicopters are used to cover large areas (block spray areas), and All-Terrain Vehicles (ATVs) equipped with tanks and spray booms are used along roads. More recently, spot treatment of herbicides (i.e., direct application to individual plants) has been common along roads as well. Spot treatment is also the typical method of application along dry streambeds and other environmentally sensitive areas.

Firebreak trails, which must remain free of all vegetation, are maintained through both aerial and ground spraying of non-selective, residual-type herbicides, such as a mixture of Diuron/Bromacil (Krovar I-DF) and Sulfometuron (Oust). Firebreak control can occur in either the spring or the fall, depending on the weather.

Because Picloram is applied along roads and a Krovar-Oust mixture is applied along firebreaks, these herbicides would have the greatest potential to influence areas that are easily accessed by Native Americans via car for the harvest of root crops. Thus, the effects of these two chemicals on plants growing near roads and firebreaks is of especially high concern. In contrast, 2,4-D is applied primarily to dry streambanks. Though some root crops do grow in dry streambanks, the majority of the harvesting activities occur outside of these habitats.

When herbicides are sprayed by helicopter along long, linear stretches of land (i.e., roads and firebreaks), the greatest concentration of these chemicals will generally fall on an approximately 34- to 50-foot swath of land, which is the target area. During applications by ATV using a spray boom, the target strip is 12 feet wide (Cochrane 2000). There is a great potential for herbicide droplets, when applied, to drift outside of this target strip, especially during windy conditions. Drift of herbicides out of target areas has been documented as a source of injury to nontarget plants, including commercially-harvested root and tuber crops (Schroeder et al. 1983, Wall 1994). Although spraying at YTC is typically done when wind speeds are below 8 mph, there is still the risk for some herbicide drift to occur. In agricultural applications of herbicides, the rate of accumulation of chemicals in downwind areas has been observed to exceed the rate of application to the target field under certain conditions (Berglund 1995). Because of the light nature of the soils on YTC, winds occurring after the initial application could also move herbicides adsorbed onto soil particles further from the intended site. The extent of herbicide drift at YTC has not yet been studied.

## 1.2 Description of Herbicides to be Used in Study

The chemically active ingredients in Picloram are 4-amino-3,5,6-trichloropicolinic acid and potassium salt. Picloram is a systemic herbicide, a synthetic plant growth regulator that affects plants by interfering with the synthesis of proteins and nucleic acids (Howard 1991). Growth regulator herbicides typically are used to selectively kill off broadleaf weeds. Picloram is absorbed through plant leaves and roots, and is very mobile within plant tissues, moving within both the xylem and phloem to areas of new plant growth (Gunsolus and Curran 1998). One of the biggest concerns surrounding the use of this herbicide is its environmental persistence. It is extremely resistant to degradation in the environment, and has a half-life that ranges from 167 to 513 days (U.S. Environmental Protection Agency 1995). Persistence in the soil is typically longer than 12 months (Hager et al. 2000). Picloram is also resistant to metabolic breakdown in plants, and nontarget plants may be exposed to Picloram in harmful amounts via drift, runoff, or underground translocation from the roots of treated plants.

The Environmental Protection Agency (EPA) categorizes Picloram as being of moderate to low acute toxicity to humans, and in laboratory animal studies it has been shown to affect liver weight (EPA 1995). The EPA has set maximum residue limits on food products based on levels that would have the potential to be toxic if consumed daily over a 70-year lifetime. As Picloram is only applied, agriculturally, to pastures and small grain crops, the types of foods that typically contain residues are grains and meat products derived from animals that feed on these grains. It is suspected that some nontarget plants on or near Picloram spray areas at YTC would contain residues of this chemical as well. The acceptable or tolerable residue limit in or on raw agricultural products ranges from 0.05 to 80 ppm, depending on the food item (Code of Federal Regulations [CFR] 1999).

Krovar-Oust is a mixture of non-selective herbicides. Oust, or sulfometuron methyl, has a chemical formula of methyl 2-[[[(4,6-dimethyl-2-pyrimidinyl)-amino] carbonyl] amino] sulfonyl] benzoate. It is typically applied before or during the early stages of weed growth. Oust acts as an amino acid synthesis inhibitor; it is absorbed by plant leaves and roots, and moves through both the xylem and phloem to inhibit cell division in growing tips, roots and shoots (Information Ventures, Inc. 1994). The half-life of Oust has been listed as approximately 1 month. However, it has also been categorized as highly persistent in the soil, with chemicals from typical applications persisting for more than 12 months (Hager et al. 2000). Non-target plants that come into contact with this herbicide may be injured or killed. Based on laboratory data, Oust is acutely toxic via oral routes at very high concentrations. The CFR (1999) does

not list residue tolerances for this chemical. However, the acceptable residue limits for a closely related herbicide range from 0.05 to 20 ppm, depending on the food item (Code of Federal Regulations 1999).

The chemically active components of Krovar I-DF are Bromacil (5-Bromo-3-sec-butyl-6-methyluracil) and Diuron (3-(3,4-dichlorophenyl)-1,1-dimethylurea). Krovar is a pre-emergence herbicide that is readily absorbed by the roots or foliage and acts by inhibiting photosynthesis. The active chemicals move in the xylem to the plant leaves, where they become less mobile and do not move out of leaf tissue (Gunsolus and Curran 1998). Krovar is a highly persistent chemical, with a half-life of approximately 330 days in the upper soil layers (Howard 1991). Soil persistence of Diuron has been categorized as 3 to 12 months, and soil persistence of Bromacil has been categorized as longer than 12 months (Hager et al. 1999). This chemical has low acute and cumulative toxicity in humans. In the U.S., the acceptable residue limit of Krovar in or on raw agricultural products ranges from 0.5 to 7 ppm, depending on the food item (Code of Federal Regulations 1999).

Most of the existing information on the effects of these herbicides on non-target plants is presented in a traditional agricultural context. In particular, there are a number of studies that address the effects of chlorophenoxy herbicides (i.e., Picloram and chemically similar broadleaf selective herbicides) on nontarget crop species. Many of these studies examine the effects of drift from herbicides applied to grass crops onto plots of broadleaf non-target crop species. However, these studies typically have tailored their focus to the amount of crop lost, either in volume or plant numbers, rather than on herbicide concentrations in plant storage organs. A study by Schroeder et al. (1983) found reduced root yields for sugarbeets following simulated spray drift applications of Picloram and other chlorophenoxy herbicides. Loss of sucrose from the roots continued after harvest, indicating that herbicides were still affecting root tissues. In a drift simulation experiment in Oregon, root crops exposed to a chlorophenoxy herbicide experienced a reduction in marketability caused by roughness, cracking, discoloration, and elongation of roots (Hemphill and Montgomery 1981).

### *1.3 Study Objectives*

The objective of this study is to obtain information that will help assess the potential health risks associated with harvesting Native American root crop plants from sites that are on or adjacent to zones of herbicide application on YTC. In particular, this study aims to assist in defining the parameters used to designate safe (and unsafe) areas for root crop harvest. The primary questions that this study addresses are: 1) What concentration of herbicides, if any, will be present in plant roots 2 weeks after spraying, after

the end of the first harvest season, and approximately 1 year after spraying; and 2) If herbicides are present in plant roots, within what distance from the zone of pesticide application will plants with detectable concentrations of residues be found? This study does not address the health risks to humans associated with consuming roots containing residues. Rather, it attempts to provide information about whether the roots are likely to retain residues at all, and if so, in what amount and for what duration.

#### *1.4 Acknowledgements*

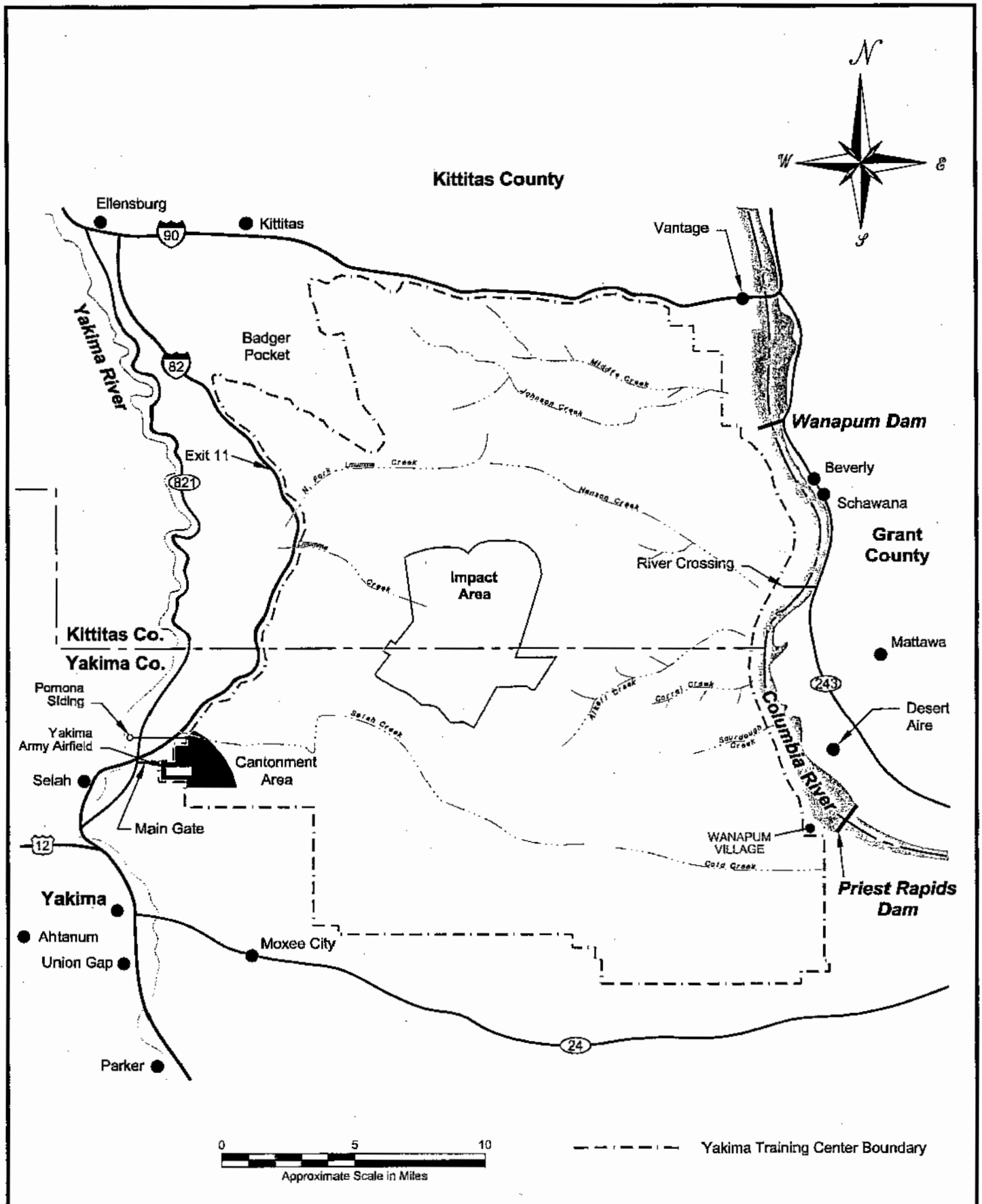
The U.S. Department of the Army funded this study under Contract No. DACA 67-97-D-1004, Delivery Order 20. We thank Paul McGuff, the Fort Lewis Cultural Resources Manager, who was the Technical Manager for the U.S. Army and helped coordinate the field study. We thank Lenora Selatsee, Angela Buck, Rex Buck, and Richard Buck, with the Grant County Public Utility District, who provided advice on selecting plants for analysis in this study. Brantley Jackson with the YTC Environmental and Natural Resources Division (ENRD) selected appropriate study sites for the project and assisted in marking plants in the field, and Brian Cochrane provided technical assistance with herbicide-related issues and sprayed the study plots. Janet White and Nate Barto with the Fort Lewis Department of Public Works served as Contracting Officer's Representatives and Project Managers for the study.



## 2.0 STUDY SITE DESCRIPTION

The Yakima Training Center is a 323,651-acre military installation in Kittitas and Yakima counties, in the Columbia Basin of south central Washington. It is located 7 miles northeast of the city of Yakima, and is west of, and adjacent to, the Columbia River (Figure 2-1). The primary role of the installation is to provide the facilities for military training, including operational live-fire training, and logistical support.

The regional climate is characterized by low annual precipitation, averaging 8 inches a year. A typical growing season consists of a moist spring followed by a hot, dry summer and a warm, dry autumn. The topography of YTC consists of alternating ridges and valleys, resulting in local relief of up to 1,000 feet. The dominant community type is shrub-steppe, which is characterized by several species of sagebrush (*Artemisia tridentata*, *A. tripartita*, and *A. rigida*) and perennial bunchgrass (including species of *Agropyron*, *Festuca*, and *Stipa*). Species that are less tolerant of drought are present in moister areas, such as small seeps and lowlands, where the local conditions are capable of supporting them. Soils on YTC primarily include silty clay loams and silt loams typically found in arid and semiarid climates, which are shallow and light in nature, and are thus fragile and easily eroded (Soil Conservation Service 1985). Many of the traditional root crop species are found on rocky, dry slopes with shallow soils.



DRAWN:	K. Mongar
CHECKED:	K. Anderson
DATE:	April 24, 2001
FILENAME:	YTC-Area4
PROJECT NO:	9000-225-100

FIGURE 2-1  
**YAKIMA TRAINING CENTER VICINITY MAP**

U.S. Army Corps of Engineers  
 Seattle, Washington



## 3.0 METHODS

### 3.1 Overview

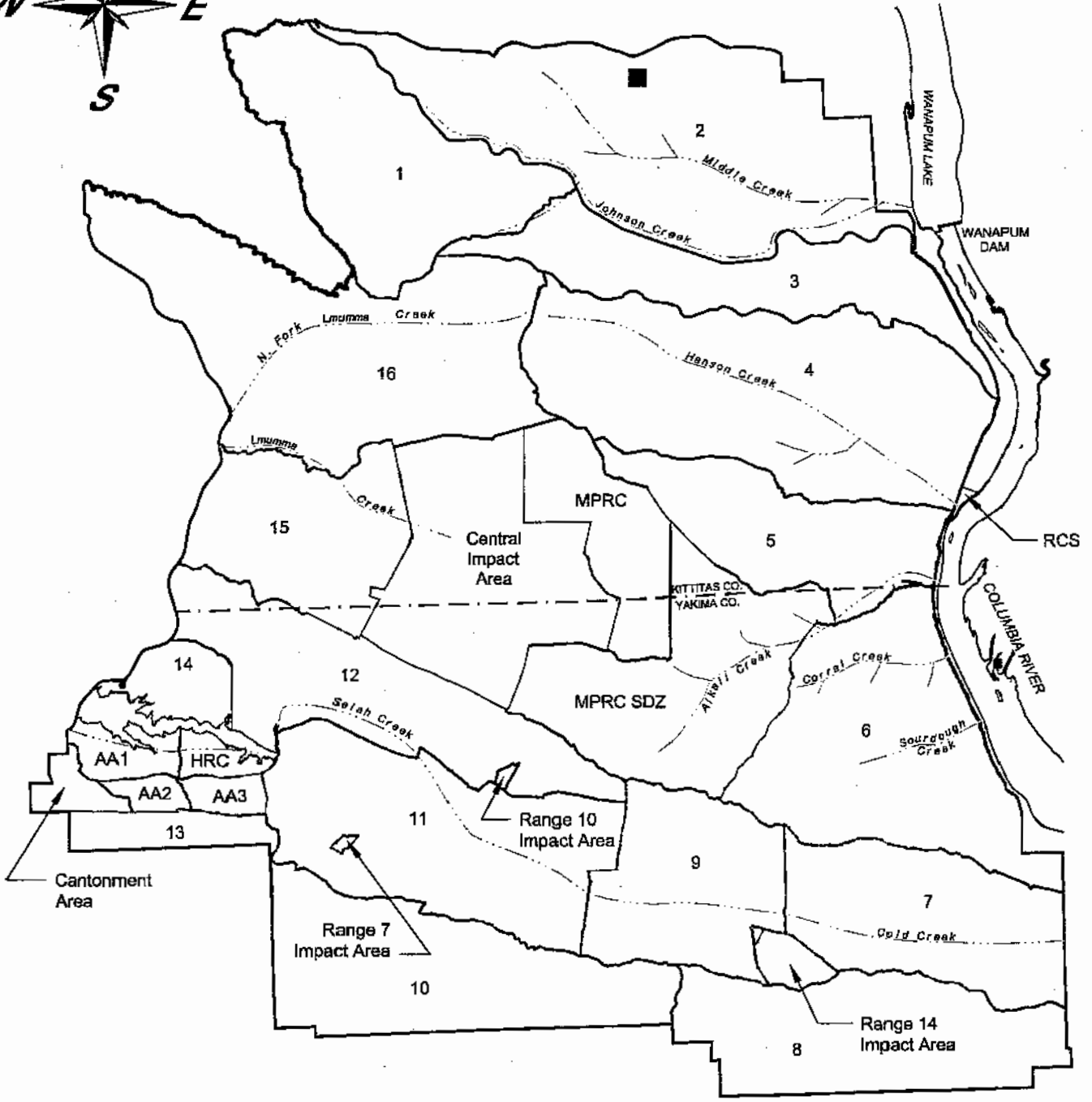
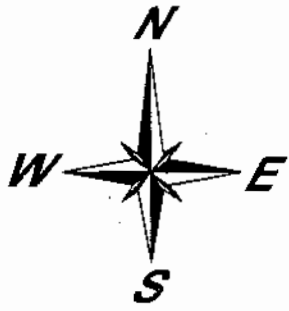
The field portion of this study consisted of four main components: identification of the appropriate study plots; collection of a baseline (pre-treatment) sample of roots to act as an experimental control; spraying of study plots and measuring herbicide deposition; and collection of three post-treatment samples of roots in the year following herbicide application. The methodology of each of these components is described in detail in the sections that follow.

### 3.2 Selection of Root Crops and Study Plots

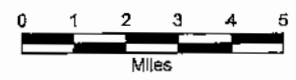
The plants to be included in this study were selected with guidance from Wanapum people who routinely gather root crops at the installation. Their recommendation was that, since only a limited number of roots could be tested, bitterroot and desert parsley or lomatium be included in the study. These plants are gathered from YTC by Native Americans most often, and in the greatest numbers, and therefore were the most appropriate species on which to focus this experiment.

Two general study areas with large populations of either one or both of these species were selected in late January, 2000. It was originally intended that these sites be sprayed in mid-March. However, because of a delay caused by weather and equipment problems, the treatment was postponed until the very end of April, by which time many of the plants in the study sites were past fruiting, with dried up and withered leaves. Out of concern that these plants would not respond to herbicides in the same fashion as an actively growing plant, an alternate location for the two study sites was selected on May 1, 2000. The lomatium and bitterroot in this area had bloomed later and still had some green leaves. Both of the new sites were located along a road near the northern border of the installation, at an elevation of approximately 1,900 feet (Figure 3-1).

Study plots for the new sites were laid out on May 4, 2000. Using the apparent location of the largest concentration of plants as a guide, two plots, 100 yards by 100 yards in size, were established along the south side of the road. To eliminate the likelihood that a treatment in one plot would influence the other, the two plots were spaced 100 yards apart. These plots were generally uniform in topography, although there was some variability, particularly at Site 2, where the ground sloped up away from the road.



■ Study Plots



DRAWN:	K. Mongar
CHECKED:	K. Anderson
DATE:	April 24, 2001
FILENAME:	YTC-Plots
PROJECT NO:	9000-225-100



FIGURE 3-1  
**GENERAL LOCATION OF ROOT CROP STUDY PLOTS ON YAKIMA TRAINING CENTER**  
 U.S. Army Corps of Engineers  
 Seattle, Washington

Each study plot was divided into four zones of equal size (75 ft by 300 ft) oriented parallel to the road, as shown in Figure 3-2. These zones were labeled A through D, with Zone A closest to the road. Within each zone, plants were selected by walking through the entire zone and marking with flagging the most robust plants that were encountered, until the minimum required number of plants for that zone was reached.

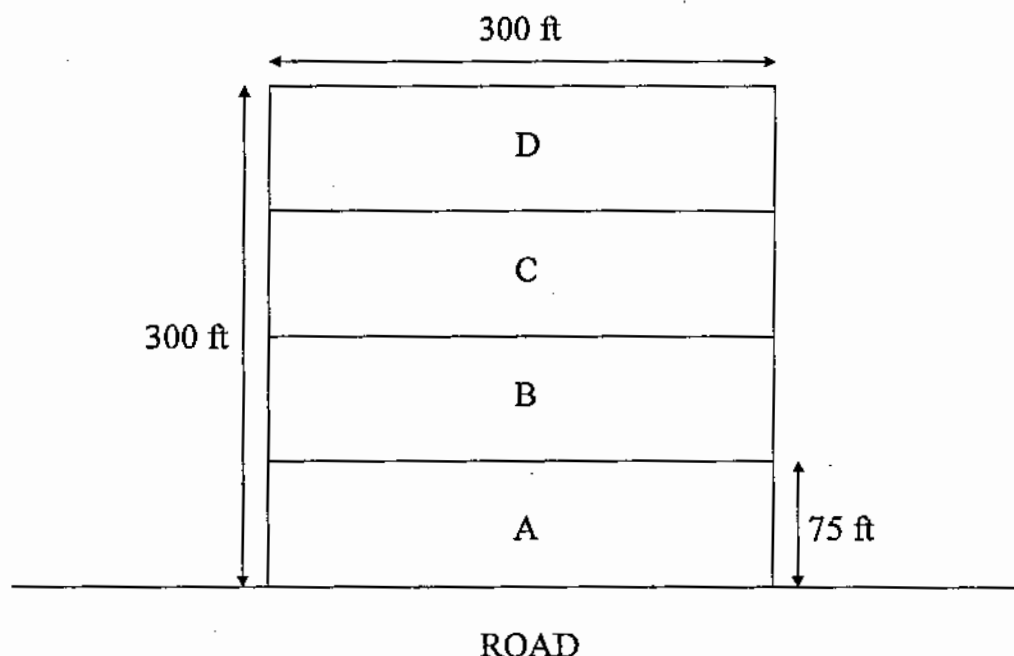


Figure 3-2. General Layout of Study Plots.

A total of 24 plants from Zone A and 12 plants from Zones B through D were required from each study plot. For the pre-treatment control, 5 plants – 2 from Zone A and 1 from each of the remaining zones – were collected. For each of the post-treatment samples, 20 plants – 8 from Zone A and 4 from each of the remaining zones – were collected. Twice as many plants were selected from Zone A because it was closest to the road, and represented the portion of the study plot most likely to be affected by herbicide deposition. A larger sample from Zone A could potentially allow for a more accurate quantification of herbicide concentrations in the highest exposure area. The total number of plants collected was largely constrained by the project budget, given the high cost of laboratory analysis. The final number selected was intended to provide a large enough sample to observe trends in the data, while still remaining within the budget.

In addition to the base number of plants that were needed, additional plants were also flagged in each zone, in case some of the plants could not be relocated for collection. During plant selection, some bias was given toward larger, greener plants, in order to come up with a sample that was most likely to represent actively-growing plants. It was also necessary to obtain a sample of plants that were likely to have large enough roots to produce an adequate quantity of material for the laboratory analysis. Individual plants were given a label, which consisted of a number and the letter of the zone in which they were located.

Boundaries of each study plot and zone markers were mapped using an 8-channel Trimble Pro XR Global Positioning System (GPS) with a beacon. In addition, the location of each flagged plant was recorded using GPS. This information was downloaded to a computer and differentially corrected using data from the YTC base station. Under these conditions, the system is accurate only within 1.31 feet, so the resulting maps were unable to show the exact locations of each plant. However, they were still useful for depicting the spread of plants across the study plot, as well as for determining the relative locations of plants for future sampling after their more distinguishing features had disappeared. A map of GPS point locations, showing the general distribution of flagged plants, is presented in Appendix A.

### **3.3 Initial Root Sampling**

A baseline sample – five roots from each study site that served as a pre-treatment control – was collected on May 4, 2000. These roots were dug from the soil, separated from the aboveground portion of the plant, placed into glass jars, and stored in a cooler. This baseline sample of roots was delivered to a laboratory for testing on May 8, 2000.

### **3.4 Herbicide Deposition Study**

Following a grid arrangement, 20 petri dishes lined with filter paper were set out in each study plot, approximately 1 hour prior to spraying. Each plot was divided into sixteen 75-meter by 75-meter squares. Petri dishes were randomly located within these squares as follows: two petri dishes were placed in each of the four squares in Zone A, and one petri dish was placed in each of the remaining 12 squares. The resulting sample included a total of eight filter papers from Zone A, and four filter papers from each of the remaining zones. This sampling plan was chosen to obtain more samples from Zone A, since the width of the spray boom was only approximately 12 feet, and plants in the first zone were most likely to be exposed to herbicide deposition. A map of GPS point locations, showing the layout of petri dishes in each plot, is presented in Appendix A. During spraying, general field notes on weather conditions and

wind speed and direction were recorded. To prevent movement of petri dishes during the pesticide applications, they were fixed to the ground by means of 5-inch spike nails. Filter paper was held inside the dishes with small pieces of tape, and each paper was given a unique identifier.

The experimental application of herbicides was completed on May 5, 2000. Krovar-Oust was applied to Site 1 and Picloram was applied to Site 2 using an ATV-mounted spray boom, with a spray width of 12 feet. In contrast, spraying by helicopter typically covers a width of 24 to 50 feet. Logistically, however, use of the ATV was much easier to coordinate and less expensive than a helicopter. In addition, this method of herbicide application is typically used along roadsides on YTC, and is therefore representative of the type of spraying that might normally occur in areas along roads where root crops are growing. In order to ensure that some of the plants in the study would receive a direct application of herbicide, the ATV was driven just inside the plot, parallel to the road.

The ATV was equipped with a Spotlyte brand sprayer with a Flojet pump. The pressure of this pump is 50 pounds per square inch (psi) with a closed nozzle and its application rate is 1.5 pints per acre. The nozzle height during the application was approximately 20 inches above ground, and the boom width was 12 feet.

For the application at Site 1, 0.33 dry ounces of Oust and 0.83 pounds of Krovar were mixed with 2.5 gallons of water, and the ATV was driven at a speed of approximately 3 miles per hour. To ensure mixing, the amount of water used was double the required amount for the appropriate spray rate of 4 ounces/acre of Oust and 10 pounds/acre of Krovar. Therefore, the plot was sprayed in two passes to apply the required concentration of chemicals. For the application at Site 2, 2 ounces of Picloram (brand name Tordon 22K) were mixed with 105 ounces of water, and the ATV was driven at a speed of 4.5 miles per hour. The application rate was 1.5 pints per acre.

Immediately after each spraying, the 20 filter paper circles were collected from the study plot and placed in plastic bags. These samples were then stored in a cooler of dry ice, where they were kept frozen until being delivered to the lab on May 8, 2000.

### **3.5 Herbicide Uptake and Accumulation Study**

Two sets of post-treatment root samples were collected from the study plots during the 2000 growing season. The first set of 40 roots was collected on May 19, which was 2 weeks after the spray date, and submitted to the lab on May 22. The second set of 40 roots was collected on June 16, which was 6 weeks

after the spray date, and submitted to the lab on June 19. The final collection of roots occurred on March 21, 2001, near the start of the following growing season. These samples were submitted to the lab on March 22. The method for collecting roots was the same for each sampling date. Roots were dug from the ground, separated from the aboveground portion of the plant, placed in labeled glass jars, and kept cold in a cooler until delivered to the lab.

### **3.6 Laboratory Analysis**

All roots and filter papers submitted to the lab were tested for the presence of herbicides using EPA Method 8151. This standard laboratory method utilizes capillary gas chromatography to determine a number of chlorinated acid herbicides and related compounds (United States Environmental Protection Agency 1996). The samples are extracted and esterified, and the derivatives are determined by gas chromatography with an electron capture detector. The results are then reported as acid equivalents.

Laboratory Method Detection Limits (MDLs) were equivalent to Practical Quantitation Limits (PQLs) for all samples submitted to the laboratory for analysis. For pre-treatment root samples, MDLs and PQLs ranged from 9.4 to 13  $\mu\text{g}/\text{kg}$ . For the three post-treatment batches of root samples, MDLs and PQLs were typically between 18 and 21  $\mu\text{g}/\text{kg}$ , but could run as high as 76  $\mu\text{g}/\text{kg}$ . Nearly all reported detection limits were below 50  $\mu\text{g}/\text{kg}$ , the CFR's lowest possible tolerable residue limit on agricultural products for Picloram and Krovar. However, eight samples (one from each of the first two batches and six from the third batch) had detection limits above 50  $\mu\text{g}/\text{kg}$ . Presumably, these roots were smaller than average, resulting in less sample material and weight for the laboratory analysis. For filter paper samples, the MDL and PQL for all three herbicides of concern was 0.1  $\mu\text{g}/145\text{ cm}^2$ , with 145  $\text{cm}^2$  being the area of each filter paper circle. Laboratory detection limits have been included with the data summary in Appendix B.



## 4.0 RESULTS AND DISCUSSION

### 4.1 Root Analyses

All of the pre-treatment roots tested negative for Picloram, Diuron (found in Krovar), and Oust, thereby establishing that prior to spraying there were no detectable background levels of any of the applied herbicides in the roots of plants growing in the study sites. In addition, none of these chemicals were detected in roots that were collected during the three post-treatment samples. Based on these results, it does not appear that residues of Picloram, Diuron, or Oust were stored in bitterroot or lomatium roots after spraying. Since roots of plants in Zone A that were directly under the spray boom tested negative, it appears that even the direct application of chemicals did not lead to storage of residues in roots.

The practical value of these results is uncertain, given that spraying was delayed until the end of the growing season, when many plants might have no longer been actively putting energy into root growth or storage. Many of the lomatium plants in the study plots that were not selected for inclusion in the study had withered leaves and were already past the fruiting stage, and most plants that were marked were at the height of the fruiting stage. Bitterroot plants were flowering, and many had reduced foliage. It is possible that spraying earlier in the growing season would have produced different results.

Both Picloram and Oust are growth inhibitors that are taken up by foliage and roots and then translocated in both xylem and phloem to areas of new growth in the plant (Gunsolus and Curran 1998). Therefore, these chemicals are most likely to be translocated to roots that are actively growing. Late in the growing season, plants are focusing resources on fruit development and preparing for dormancy. Uptake and translocation of chemicals is less likely to occur during this time than early in the growing season, when new growth is actively occurring. In addition, unless an herbicide in the soil is located in the actively-growing root zone, uptake by roots will be low (Dexter et al. 1994; Gunsolus and Curran 1998). Lomatium in particular is deeply rooted, with most roots that were collected extending to a depth of 8 to 12 inches in the soil. Given that the soil was dry at the time of application, it is unlikely that the herbicides moved down into the soil profile far enough to come into contact with these root tips. Therefore, foliage was the most likely site of herbicide uptake. Krovar is the least mobile of the three herbicides, and though taken up by both foliage and roots, it does not move out of leaf tissue after foliar application. Thus, it is unlikely that this herbicide would accumulate in root tissue under any spraying scenario.

The three herbicides applied are quite persistent in the soil. Oust, Picloram, and Bromacil (one of the active ingredients of Krovar) typically take longer than 12 months to fully degrade (Hager et al. 2000). The other active ingredient of Krovar, Diuron, persists in the soil for 3 to 12 months following a normal application. Exact lengths of herbicide persistence depend not only on the chemical properties of the herbicide, but also on soil factors and climatic conditions. Sunlight helps increase the degradation rate through photodecomposition, but dry, cool winters cause greater carryover potential into the next growing season because soil microbes that break down the chemicals are relatively inactive in these climates. The carryover potential of Picloram, in particular, has been documented, with soil residual causing injury to plants emerging the year following herbicide application (Berglund 1995). Therefore, it is possible that root crops at YTC emerging in the spring after herbicide application (9 to 10 months later) would encounter these chemicals in the soil and absorb them through growing shoots. It is expected, however, that concentrations of residual herbicides in the soil at this time would be much lower than soil concentrations immediately after application.

Laboratory analysis of root tissues failed to detect herbicide chemicals in the roots collected early in the growing season the year after spraying (i.e., the third sample). Because emerging plants would have passed through soil sprayed by herbicides the previous year, exposure to these chemicals would be likely if the herbicides were still present in the soil. Failure to detect herbicides in the roots indicates that either herbicides were not persistent in the soil, or that if they did persist in the soil, they did not accumulate in root tissue in detectable amounts. Under the latter scenario, there are several plausible explanations for a failure to detect a response, including a low quantity of herbicide remaining in the soil, or a low propensity for these herbicides to accumulate in root tissue for physiological reasons. A more detailed study documenting herbicide persistence and tracking herbicide uptake, translocation, and metabolism in plants would be required to more completely understand the physiological aspects of plant-herbicide interactions.

#### *4.2 Deposition Analysis*

The weather during the spraying at Site 1 was 62 °F and partly cloudy with a few raindrops falling. The wind speed was between 6 and 8 mph to the SW during the first pass, and between 7 and 10 mph to the SW during the second pass. During the herbicide application Site 2, it was 58 °F and partly cloudy, with a few raindrops. The wind speed was between 5 and 7 mph to the southwest

Mean concentrations of Diuron and Oust detected on filter papers collected from each zone at Site 1, and mean concentrations of Picloram detected on filter papers from each zone at Site 2, are presented in Table 4-1. These concentrations are listed as a weight per 145 cm<sup>2</sup>, which is the area of the filter paper circles used in sampling. Concentrations of all herbicides were highest in Zone A, with decreasing concentrations in each subsequent zone. None of the herbicides were detected in samples that were placed in Zone D.

**TABLE 4-1**  
**Mean Concentrations of Herbicides on Filter Papers Within Each Zone**

Zone	SITE 1		SITE 2
	Diuron (µg/145 cm <sup>2</sup> )	Oust (µg/145 cm <sup>2</sup> )	Picloram (µg/145 cm <sup>2</sup> )
A (0-75 ft)	62.33 (28.33) <sup>1</sup>	28.95 (15.75)	7.37 (7.23)
B (75-150 ft)	0.72 (0.26)	0.12 (0.08)	0
C (150-225 ft)	0.27 (0.22)	0	0
D (225-300 ft)	0	0	0

1- Standard errors are given in parenthesis.

Since herbicides were not detected in any of the root samples collected, it is not possible to make correlations between quantities of herbicide deposited and uptake in roots. Therefore, it is also not possible to determine a "safe" level of herbicide deposition based on plant uptake. Given the high amount of variability of herbicide deposition measurements within zones (as indicated by high standard errors), the most useful information gained from these data may be trends observed on the basis of mere presence/absence of herbicide on filter paper samples.

For all herbicides applied, detectable concentrations were observed in Zone A. For Oust, there were also detectable concentrations in Zone B, and for Diuron, there were detectable concentrations in Zone C. Based on these results, plants within up to 225 feet from the road could be exposed to herbicides during an ATV application of chemicals. Therefore, under these experimental conditions, a buffer of 225 feet from a zone of application by ATV should be sufficient to ensure that plants are not exposed to herbicides. Without more replications, however, it is difficult to determine whether this buffer distance is sufficient for all probable herbicide application scenarios. Factors such as wind speed, relative humidity, and temperature can all affect the amount that sprayed herbicide drifts away from a target area. In addition, stable air, or an inversion, causes very little vertical movement of air, and can result in long-

distance spray drift even in low wind velocities (Berglund 1995). Under stable conditions, crop injury has been observed 2 miles or more from the site of application with 10 mph or slower winds.

Although application of herbicides by ATV is representative of the type of spraying that is done along roads on YTC, spraying by helicopter also occurs on YTC along some firebreaks and over large areas to control extensive weed infestations. Drift of chemicals away from the target area during helicopter spraying is expected to be greater than that occurring during ATV spraying, because there is a much greater distance between the spray nozzle and the target (Berglund 1995). In addition, wind speed is often greater with increasing height above the ground, also increasing the likelihood of spray drift. Therefore, it is likely that measurable herbicide deposition would extend well beyond 225 feet of the helicopter spray path.

## 5.0 CONCLUSIONS AND RECOMMENDATIONS

This study suggests that bitterroot and lomatium plants sprayed by Picloram and Krovar/Oust do not incorporate these chemicals into their roots in measurable amounts, even in areas directly sprayed by herbicides. However, given the timing difficulties of the study, it is hard to determine whether these results are typical of what would occur under a normal spraying scenario. A repeat of the study, with spraying occurring on-schedule would provide good results for comparison.

Based on the results obtained in this study, drift of herbicides out of the target spray area clearly occurs, at least under certain conditions at YTC. Although the existing safety zone of 300 feet appears to be more than adequate for ensuring that collected plants will not be exposed to drift, the results from spraying on a single day are not adequate to summarize or predict the potential for herbicide drift at YTC. Using basic methods to measure drift during scheduled applications of herbicides at YTC would provide additional data for establishing accurate safety buffer areas for root crop collection activities. Given that a higher concentration of lomatium and bitterroot were observed in the zones closest to the road, reducing the buffer zones in accordance with this information, if appropriate, could increase the accessibility of these plants to Native Americans for harvest.

Since helicopters spray larger areas from a much greater height than an ATV sprayer, this study cannot provide insight into adequate buffers for firebreaks sprayed by helicopters or block spray areas. Studies of herbicide drift during helicopter spraying should be conducted to ensure that marked areas are large enough to include adequate buffer zones.

Finally, the biological significance of the observed deposition cannot be established without a clearer understanding of the potential for these root crops to accumulate herbicides under any exposure level. Controlled studies involving bitterroot and lomatium plants and measurable concentrations of chemicals would be the best experimental method of truly determining whether these plants are physiologically prone to store harmful chemicals in their roots.

## 6.0 REFERENCES

- Berglund, D.R., (ed.) 1995. Sunflower Production. North Dakota State University Extension Service Extension Bulletin 25. North Dakota Agricultural Experiment Station. Fargo, North Dakota.
- Cochrane B. 2000. Natural Resources Management Specialist, Yakima Training Center. May 10, 2000. Electronic Mail Communication with Stuart Paulus, ENSR. Redmond, Washington.
- Code of Federal Regulations. 1999. Office of the Federal Register National Archives and Records Service, U.S. Government Printing Office General Service Administration. Washington, D.C.
- Dexter, A.G., J.L. Gunsolus, and W.S. Curran. 1994. Herbicide Mode of Action and Sugarbeet Injury Symptoms. North Dakota State University Extension Service, North Dakota State University of Agriculture and Applied Science, and U.S. Department of Agriculture Cooperating. Fargo, North Dakota.
- ENSR 1998. Yakima Training Center Pest Management Plan Environmental Assessment. Report Prepared for the U.S. Army Yakima Training Center, Yakima, Washington. Redmond, Washington.
- Gunsolus, J.L., and W.S. Curran. 1998. Herbicide Mode of Action and Crop Injury Symptoms. North Central Regional Extension Publication No. 377. University of Minnesota Extension Service, St. Paul, Minnesota in Cooperation with the Extension Service - U.S. Department of Agriculture. Washington, D.C.
- Hager, A., C. Sprague, and M. McGlamery. 2000. Factors Affecting Herbicide Persistence in 2000 Illinois Agricultural Pest Management Handbook. University of Illinois Field Crops Extension, Department of Crop Science. Urbana-Champaign, Illinois.
- Hemphill, D.D., Jr., and M.L. Montgomery. 1981. Response of Vegetable Crops to Sublethal Application of 2,4-D. *Weed Science* 29: 632-635.
- Howard, P.H. (ed.) 1991. Handbook of Environmental Fate and Exposure Data for Organic Chemicals Volume II: Pesticides. Lewis Publishers, Chelsea, Michigan.

- 
- Information Ventures, Inc. 1995. Sulfometuron Methyl: Pesticide Fact Sheet Prepared for the U.S. Department of Agriculture, Forest Service. Washington, D.C.
- McLean, J. 1997. Pest Management Plan for Yakima Training Center, Yakima, Washington. Yakima, Washington.
- Schroeder, G.L., D.F. Cole, and A.G. Dexter. 1983. Sugarbeet (*Beta vulgaris* L.) Response to Simulated Herbicide Spray Drift. *Weed Science* 31: 831-836.
- Seelatsie, L. 1999. Grant County PUD. October 25, 1999. Telephone Communication with Kim Anderson, ENSR. Redmond, Washington.
- Soil Conservation Service. 1985. Soil Survey of Yakima County Area Washington. United States Department of Agriculture. Washington, D.C.
- United States Environmental Protection Agency. 1995. Fact Sheet Summarizing the Reregistration Eligibility Decision for Picloram. Washington, D.C.
- \_\_\_\_\_. 1996. Test Methods For Evaluating Solid Wastes Physical/Chemical Models (EPA Publication SW-846). U.S. Government Printing Office. Washington, D.C.
- Wall, D.A. 1994. Potato (*Solanum tuberosum*) Response to Simulated Drift of Dicamba, Clopyralid, and Tribenuron. *Weed Science* 42: 110-114.

# **Appendix A**

## **GPS Data**



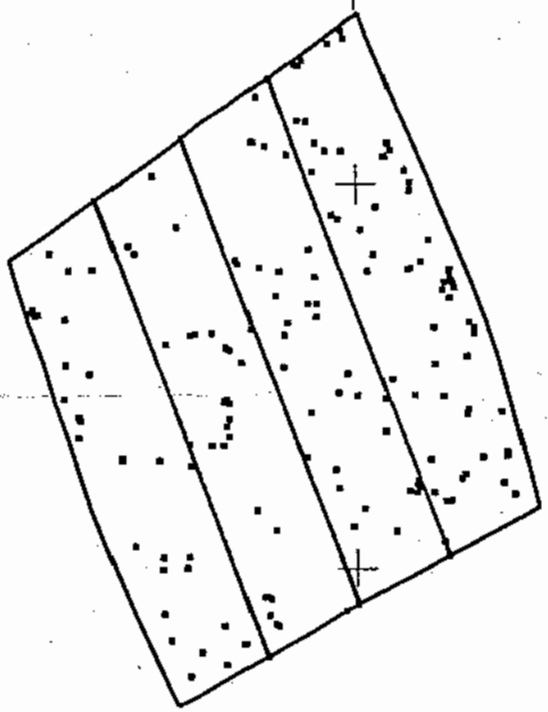
56'24.00"N

56'21.00"N

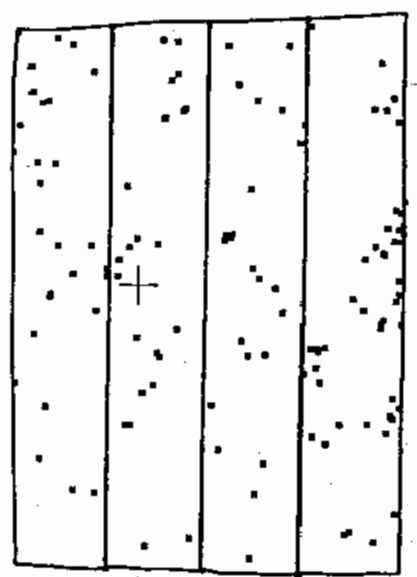
56'18.00"N

56'15.00"N

SITE 2



SITE 1



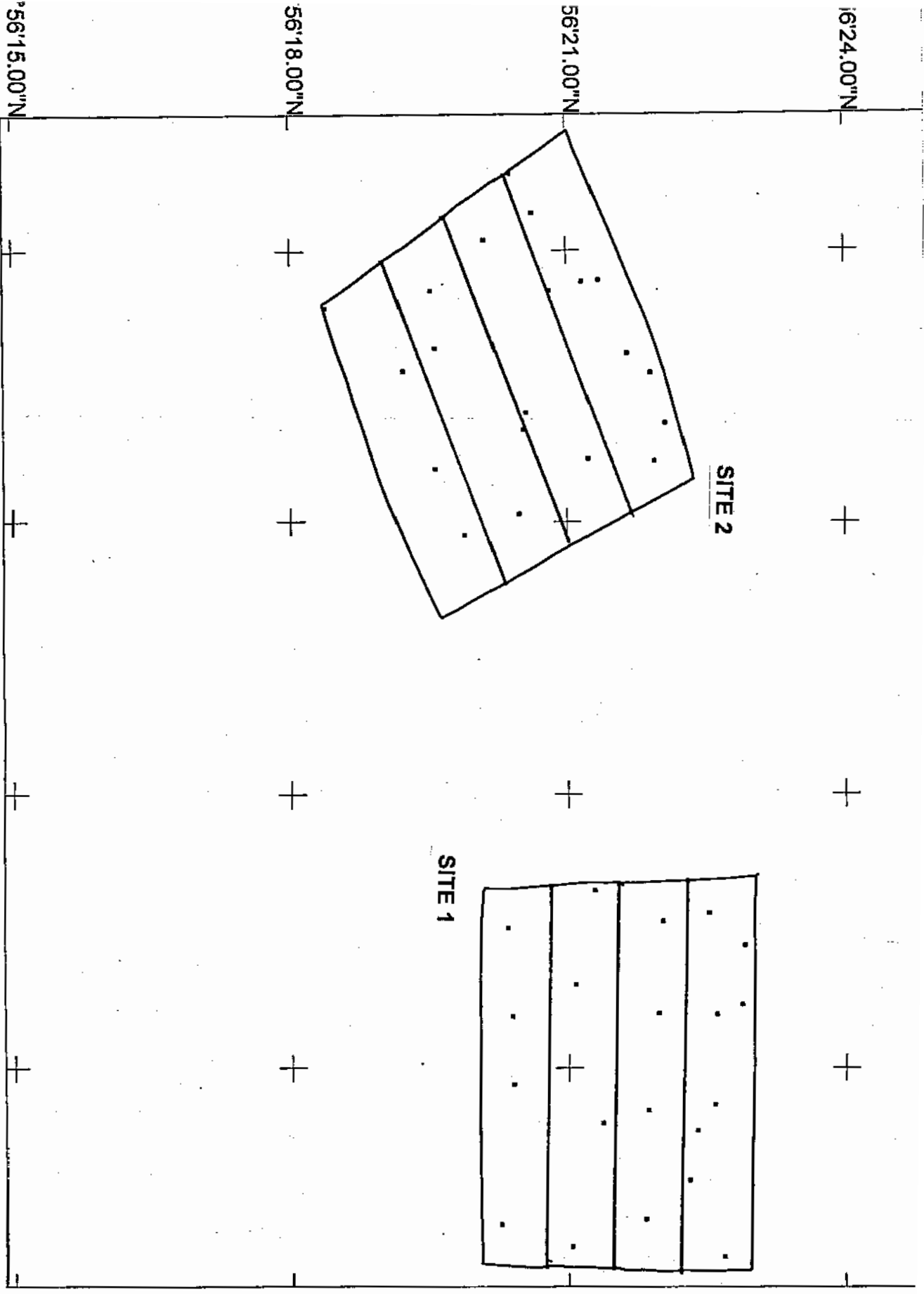
Lat/Long  
WGS 1984

Pathfinder Office  
**Trimble**

SCALE:	DRAWN:	DATE:	ENSR PROJECT NO:
NTS	FILE NO: 225100A	April 18, 2001	9000-255-100
	CHECKED: K. Anderson		



FIGURE A-1  
**GPS POINT LOCATIONS  
 OF FLAGGED PLANTS**  
 U.S. Army Corps of Engineers  
 Seattle, Washington



Lat/Long  
WGS 1984

Pathfinder Office  
**Trimble**

SCALE:	DRAWN:	DATE:	ENSR PROJECT NO:
NTS	FILE NO: 225100B	April 18, 2001	9000-255-100
	CHECKED:		
	K. Anderson		



**FIGURE A-2**  
**GPS POINT LOCATIONS**  
**OF PETRI DISHES**  
U.S. Army Corps of Engineers  
Seattle, Washington

## **Appendix B**

### **Laboratory Results**

**Summary of Results for Sound Analytical Services Laboratory Number 89490  
Sample of 10 Pre-Treatment Roots**

SAS Sample #	Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	% Solids	Parameter	Result	PQL	Flags	Units
89490-01	S1-A50	5/8/00	5/8/00	5/10/00	solid	100	Dalapon	ND	27		ug/kg
89490-01	S1-A50	5/8/00	5/8/00	5/10/00	solid	100	4-Nitrophenol	ND	13		ug/kg
89490-01	S1-A50	5/8/00	5/8/00	5/10/00	solid	100	Dicamba	ND	27		ug/kg
89490-01	S1-A50	5/8/00	5/8/00	5/10/00	solid	100	Dichloroprop	ND	13		ug/kg
89490-01	S1-A50	5/8/00	5/8/00	5/10/00	solid	100	2,4-D	ND	13		ug/kg
89490-01	S1-A50	5/8/00	5/8/00	5/10/00	solid	100	Pentachlorophenol	ND	13		ug/kg
89490-01	S1-A50	5/8/00	5/8/00	5/10/00	solid	100	Silvex (2,4,5-TP)	ND	27		ug/kg
89490-01	S1-A50	5/8/00	5/8/00	5/10/00	solid	100	2,4,5-T	ND	13		ug/kg
89490-01	S1-A50	5/8/00	5/8/00	5/10/00	solid	100	Dinoseb	ND	13		ug/kg
89490-01	S1-A50	5/8/00	5/8/00	5/10/00	solid	100	2,4-DB	ND	13		ug/kg
89490-01	S1-A50	5/8/00	5/8/00	5/10/00	solid	100	MCPP	ND	13		ug/kg
89490-01	S1-A50	5/8/00	5/8/00	5/10/00	solid	100	MCPA	ND	13		ug/kg
89490-01	S1-A50	5/8/00	5/8/00	5/10/00	solid	100	Picloram	ND	13		ug/kg
89490-01	S1-A50	5/8/00	5/8/00	5/10/00	solid	100	Diuron	ND	13		ug/kg
89490-01	S1-A50	5/8/00	5/8/00	5/10/00	solid	100	Oust	ND	13		ug/kg
89490-02	S1-D18	5/8/00	5/8/00	5/10/00	solid	100	Dalapon	ND	19		ug/kg
89490-02	S1-D18	5/8/00	5/8/00	5/10/00	solid	100	4-Nitrophenol	ND	9.5		ug/kg
89490-02	S1-D18	5/8/00	5/8/00	5/10/00	solid	100	Dicamba	ND	19		ug/kg
89490-02	S1-D18	5/8/00	5/8/00	5/10/00	solid	100	Dichloroprop	ND	9.5		ug/kg
89490-02	S1-D18	5/8/00	5/8/00	5/10/00	solid	100	2,4-D	ND	9.5		ug/kg
89490-02	S1-D18	5/8/00	5/8/00	5/10/00	solid	100	Pentachlorophenol	ND	9.5		ug/kg
89490-02	S1-D18	5/8/00	5/8/00	5/10/00	solid	100	Silvex (2,4,5-TP)	ND	19		ug/kg
89490-02	S1-D18	5/8/00	5/8/00	5/10/00	solid	100	2,4,5-T	ND	9.5		ug/kg
89490-02	S1-D18	5/8/00	5/8/00	5/10/00	solid	100	Dinoseb	ND	9.5		ug/kg
89490-02	S1-D18	5/8/00	5/8/00	5/10/00	solid	100	2,4-DB	ND	9.5		ug/kg
89490-02	S1-D18	5/8/00	5/8/00	5/10/00	solid	100	MCPP	ND	9.5		ug/kg
89490-02	S1-D18	5/8/00	5/8/00	5/10/00	solid	100	MCPA	ND	9.5		ug/kg
89490-02	S1-D18	5/8/00	5/8/00	5/10/00	solid	100	Picloram	ND	9.5		ug/kg
89490-02	S1-D18	5/8/00	5/8/00	5/10/00	solid	100	Diuron	ND	9.5		ug/kg
89490-02	S1-D18	5/8/00	5/8/00	5/10/00	solid	100	Oust	ND	9.5		ug/kg
89490-03	S1-A49	5/8/00	5/8/00	5/11/00	solid	100	Dalapon	ND	27		ug/kg
89490-03	S1-A49	5/8/00	5/8/00	5/11/00	solid	100	4-Nitrophenol	ND	13		ug/kg
89490-03	S1-A49	5/8/00	5/8/00	5/11/00	solid	100	Dicamba	ND	27		ug/kg
89490-03	S1-A49	5/8/00	5/8/00	5/11/00	solid	100	Dichloroprop	ND	13		ug/kg
89490-03	S1-A49	5/8/00	5/8/00	5/11/00	solid	100	2,4-D	ND	13		ug/kg
89490-03	S1-A49	5/8/00	5/8/00	5/11/00	solid	100	Pentachlorophenol	ND	13		ug/kg
89490-03	S1-A49	5/8/00	5/8/00	5/11/00	solid	100	Silvex (2,4,5-TP)	ND	27		ug/kg
89490-03	S1-A49	5/8/00	5/8/00	5/11/00	solid	100	2,4,5-T	ND	13		ug/kg
89490-03	S1-A49	5/8/00	5/8/00	5/11/00	solid	100	Dinoseb	ND	13		ug/kg
89490-03	S1-A49	5/8/00	5/8/00	5/11/00	solid	100	2,4-DB	ND	13		ug/kg
89490-03	S1-A49	5/8/00	5/8/00	5/11/00	solid	100	MCPP	ND	13		ug/kg
89490-03	S1-A49	5/8/00	5/8/00	5/11/00	solid	100	MCPA	ND	13		ug/kg
89490-03	S1-A49	5/8/00	5/8/00	5/11/00	solid	100	Picloram	ND	13		ug/kg
89490-03	S1-A49	5/8/00	5/8/00	5/11/00	solid	100	Diuron	ND	13		ug/kg
89490-03	S1-A49	5/8/00	5/8/00	5/11/00	solid	100	Oust	ND	13		ug/kg
89490-04	S1-C18	5/8/00	5/8/00	5/11/00	solid	100	Dalapon	ND	19		ug/kg
89490-04	S1-C18	5/8/00	5/8/00	5/11/00	solid	100	4-Nitrophenol	ND	9.7		ug/kg
89490-04	S1-C18	5/8/00	5/8/00	5/11/00	solid	100	Dicamba	ND	19		ug/kg
89490-04	S1-C18	5/8/00	5/8/00	5/11/00	solid	100	Dichloroprop	ND	9.7		ug/kg
89490-04	S1-C18	5/8/00	5/8/00	5/11/00	solid	100	2,4-D	ND	9.7		ug/kg
89490-04	S1-C18	5/8/00	5/8/00	5/11/00	solid	100	Pentachlorophenol	ND	9.7		ug/kg
89490-04	S1-C18	5/8/00	5/8/00	5/11/00	solid	100	Silvex (2,4,5-TP)	ND	19		ug/kg
89490-04	S1-C18	5/8/00	5/8/00	5/11/00	solid	100	2,4,5-T	ND	9.7		ug/kg
89490-04	S1-C18	5/8/00	5/8/00	5/11/00	solid	100	Dinoseb	ND	9.7		ug/kg
89490-04	S1-C18	5/8/00	5/8/00	5/11/00	solid	100	2,4-DB	ND	9.7		ug/kg
89490-04	S1-C18	5/8/00	5/8/00	5/11/00	solid	100	MCPP	ND	9.7		ug/kg
89490-04	S1-C18	5/8/00	5/8/00	5/11/00	solid	100	MCPA	ND	9.7		ug/kg

SAS Sample #	Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	% Solids	Parameter	Result	PQL	Flags	Units
89490-04	S1-C18	5/8/00	5/8/00	5/11/00	solid	100	Picloram	ND	9.7		ug/kg
89490-04	S1-C18	5/8/00	5/8/00	5/11/00	solid	100	Diuron	ND	9.7		ug/kg
89490-04	S1-C18	5/8/00	5/8/00	5/11/00	solid	100	Oust	ND	9.7		ug/kg
89490-05	S2-20A	5/8/00	5/8/00	5/11/00	solid	100	Dalapon	ND	23		ug/kg
89490-05	S2-20A	5/8/00	5/8/00	5/11/00	solid	100	4-Nitrophenol	ND	11		ug/kg
89490-05	S2-20A	5/8/00	5/8/00	5/11/00	solid	100	Dicamba	ND	23		ug/kg
89490-05	S2-20A	5/8/00	5/8/00	5/11/00	solid	100	Dichloroprop	ND	11		ug/kg
89490-05	S2-20A	5/8/00	5/8/00	5/11/00	solid	100	2,4-D	ND	11		ug/kg
89490-05	S2-20A	5/8/00	5/8/00	5/11/00	solid	100	Pentachlorophenol	ND	11		ug/kg
89490-05	S2-20A	5/8/00	5/8/00	5/11/00	solid	100	Silvex (2,4,5-TP)	ND	23		ug/kg
89490-05	S2-20A	5/8/00	5/8/00	5/11/00	solid	100	2,4,5-T	ND	11		ug/kg
89490-05	S2-20A	5/8/00	5/8/00	5/11/00	solid	100	Dinoseb	ND	11		ug/kg
89490-05	S2-20A	5/8/00	5/8/00	5/11/00	solid	100	2,4-DB	ND	11		ug/kg
89490-05	S2-20A	5/8/00	5/8/00	5/11/00	solid	100	MCPP	ND	11		ug/kg
89490-05	S2-20A	5/8/00	5/8/00	5/11/00	solid	100	MCPA	ND	11		ug/kg
89490-05	S2-20A	5/8/00	5/8/00	5/11/00	solid	100	Picloram	ND	11		ug/kg
89490-05	S2-20A	5/8/00	5/8/00	5/11/00	solid	100	Diuron	ND	11		ug/kg
89490-05	S2-20A	5/8/00	5/8/00	5/11/00	solid	100	Oust	ND	11		ug/kg
89490-06	S1-B13	5/8/00	5/8/00	5/11/00	solid	100	Dalapon	ND	25		ug/kg
89490-06	S1-B13	5/8/00	5/8/00	5/11/00	solid	100	4-Nitrophenol	ND	12		ug/kg
89490-06	S1-B13	5/8/00	5/8/00	5/11/00	solid	100	Dicamba	ND	25		ug/kg
89490-06	S1-B13	5/8/00	5/8/00	5/11/00	solid	100	Dichloroprop	ND	12		ug/kg
89490-06	S1-B13	5/8/00	5/8/00	5/11/00	solid	100	2,4-D	ND	12		ug/kg
89490-06	S1-B13	5/8/00	5/8/00	5/11/00	solid	100	Pentachlorophenol	ND	12		ug/kg
89490-06	S1-B13	5/8/00	5/8/00	5/11/00	solid	100	Silvex (2,4,5-TP)	ND	25		ug/kg
89490-06	S1-B13	5/8/00	5/8/00	5/11/00	solid	100	2,4,5-T	ND	12		ug/kg
89490-06	S1-B13	5/8/00	5/8/00	5/11/00	solid	100	Dinoseb	ND	12		ug/kg
89490-06	S1-B13	5/8/00	5/8/00	5/11/00	solid	100	2,4-DB	ND	12		ug/kg
89490-06	S1-B13	5/8/00	5/8/00	5/11/00	solid	100	MCPP	ND	12		ug/kg
89490-06	S1-B13	5/8/00	5/8/00	5/11/00	solid	100	MCPA	ND	12		ug/kg
89490-06	S1-B13	5/8/00	5/8/00	5/11/00	solid	100	Picloram	ND	12		ug/kg
89490-06	S1-B13	5/8/00	5/8/00	5/11/00	solid	100	Diuron	ND	12		ug/kg
89490-06	S1-B13	5/8/00	5/8/00	5/11/00	solid	100	Oust	ND	12		ug/kg
89490-07	S2-24A	5/8/00	5/8/00	5/11/00	solid	100	Dalapon	ND	19		ug/kg
89490-07	S2-24A	5/8/00	5/8/00	5/11/00	solid	100	4-Nitrophenol	ND	9.4		ug/kg
89490-07	S2-24A	5/8/00	5/8/00	5/11/00	solid	100	Dicamba	ND	19		ug/kg
89490-07	S2-24A	5/8/00	5/8/00	5/11/00	solid	100	Dichloroprop	ND	9.4		ug/kg
89490-07	S2-24A	5/8/00	5/8/00	5/11/00	solid	100	2,4-D	ND	9.4		ug/kg
89490-07	S2-24A	5/8/00	5/8/00	5/11/00	solid	100	Pentachlorophenol	ND	9.4		ug/kg
89490-07	S2-24A	5/8/00	5/8/00	5/11/00	solid	100	Silvex (2,4,5-TP)	ND	19		ug/kg
89490-07	S2-24A	5/8/00	5/8/00	5/11/00	solid	100	2,4,5-T	ND	9.4		ug/kg
89490-07	S2-24A	5/8/00	5/8/00	5/11/00	solid	100	Dinoseb	ND	9.4		ug/kg
89490-07	S2-24A	5/8/00	5/8/00	5/11/00	solid	100	2,4-DB	ND	9.4		ug/kg
89490-07	S2-24A	5/8/00	5/8/00	5/11/00	solid	100	MCPP	ND	9.4		ug/kg
89490-07	S2-24A	5/8/00	5/8/00	5/11/00	solid	100	MCPA	ND	9.4		ug/kg
89490-07	S2-24A	5/8/00	5/8/00	5/11/00	solid	100	Picloram	ND	9.4		ug/kg
89490-07	S2-24A	5/8/00	5/8/00	5/11/00	solid	100	Diuron	ND	9.4		ug/kg
89490-07	S2-24A	5/8/00	5/8/00	5/11/00	solid	100	Oust	ND	9.4		ug/kg
89490-08	S2-4C	5/8/00	5/8/00	5/11/00	solid	100	Dalapon	ND	31		ug/kg
89490-08	S2-4C	5/8/00	5/8/00	5/11/00	solid	100	4-Nitrophenol	ND	16		ug/kg
89490-08	S2-4C	5/8/00	5/8/00	5/11/00	solid	100	Dicamba	ND	31		ug/kg
89490-08	S2-4C	5/8/00	5/8/00	5/11/00	solid	100	Dichloroprop	ND	16		ug/kg
89490-08	S2-4C	5/8/00	5/8/00	5/11/00	solid	100	2,4-D	ND	16		ug/kg
89490-08	S2-4C	5/8/00	5/8/00	5/11/00	solid	100	Pentachlorophenol	ND	16		ug/kg
89490-08	S2-4C	5/8/00	5/8/00	5/11/00	solid	100	Silvex (2,4,5-TP)	ND	31		ug/kg
89490-08	S2-4C	5/8/00	5/8/00	5/11/00	solid	100	2,4,5-T	ND	16		ug/kg
89490-08	S2-4C	5/8/00	5/8/00	5/11/00	solid	100	Dinoseb	ND	16		ug/kg
89490-08	S2-4C	5/8/00	5/8/00	5/11/00	solid	100	2,4-DB	ND	16		ug/kg
89490-08	S2-4C	5/8/00	5/8/00	5/11/00	solid	100	MCPP	ND	16		ug/kg
89490-08	S2-4C	5/8/00	5/8/00	5/11/00	solid	100	MCPA	ND	16		ug/kg
89490-08	S2-4C	5/8/00	5/8/00	5/11/00	solid	100	Picloram	ND	16		ug/kg
89490-08	S2-4C	5/8/00	5/8/00	5/11/00	solid	100	Diuron	ND	16		ug/kg

SAS Sample #	Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	% Solids	Parameter	Result	PQL	Flags	Units
89490-08	S2-4C	5/8/00	5/8/00	5/11/00	solid	100	Oust	ND	16		ug/kg
89490-09	S2-11B	5/8/00	5/8/00	5/11/00	solid	100	Dalapon	ND	20		ug/kg
89490-09	S2-11B	5/8/00	5/8/00	5/11/00	solid	100	4-Nitrophenol	ND	9.8		ug/kg
89490-09	S2-11B	5/8/00	5/8/00	5/11/00	solid	100	Dicamba	ND	20		ug/kg
89490-09	S2-11B	5/8/00	5/8/00	5/11/00	solid	100	Dichloroprop	ND	9.8		ug/kg
89490-09	S2-11B	5/8/00	5/8/00	5/11/00	solid	100	2,4-D	ND	9.8		ug/kg
89490-09	S2-11B	5/8/00	5/8/00	5/11/00	solid	100	Pentachlorophenol	ND	9.8		ug/kg
89490-09	S2-11B	5/8/00	5/8/00	5/11/00	solid	100	Silvex (2,4,5-TP)	ND	20		ug/kg
89490-09	S2-11B	5/8/00	5/8/00	5/11/00	solid	100	2,4,5-T	ND	9.8		ug/kg
89490-09	S2-11B	5/8/00	5/8/00	5/11/00	solid	100	Dinoseb	ND	9.8		ug/kg
89490-09	S2-11B	5/8/00	5/8/00	5/11/00	solid	100	2,4-DB	ND	9.8		ug/kg
89490-09	S2-11B	5/8/00	5/8/00	5/11/00	solid	100	MCPPP	ND	9.8		ug/kg
89490-09	S2-11B	5/8/00	5/8/00	5/11/00	solid	100	MCPA	ND	9.8		ug/kg
89490-09	S2-11B	5/8/00	5/8/00	5/11/00	solid	100	Pictoram	ND	9.8		ug/kg
89490-09	S2-11B	5/8/00	5/8/00	5/11/00	solid	100	Diuron	ND	9.8		ug/kg
89490-09	S2-11B	5/8/00	5/8/00	5/11/00	solid	100	Oust	ND	9.8		ug/kg
89490-10	S2-D6	5/8/00	5/8/00	5/11/00	solid	100	Dalapon	ND	24		ug/kg
89490-10	S2-D6	5/8/00	5/8/00	5/11/00	solid	100	4-Nitrophenol	ND	12		ug/kg
89490-10	S2-D6	5/8/00	5/8/00	5/11/00	solid	100	Dicamba	ND	24		ug/kg
89490-10	S2-D6	5/8/00	5/8/00	5/11/00	solid	100	Dichloroprop	ND	12		ug/kg
89490-10	S2-D6	5/8/00	5/8/00	5/11/00	solid	100	2,4-D	ND	12		ug/kg
89490-10	S2-D6	5/8/00	5/8/00	5/11/00	solid	100	Pentachlorophenol	ND	12		ug/kg
89490-10	S2-D6	5/8/00	5/8/00	5/11/00	solid	100	Silvex (2,4,5-TP)	ND	24		ug/kg
89490-10	S2-D6	5/8/00	5/8/00	5/11/00	solid	100	2,4,5-T	ND	12		ug/kg
89490-10	S2-D6	5/8/00	5/8/00	5/11/00	solid	100	Dinoseb	ND	12		ug/kg
89490-10	S2-D6	5/8/00	5/8/00	5/11/00	solid	100	2,4-DB	ND	12		ug/kg
89490-10	S2-D6	5/8/00	5/8/00	5/11/00	solid	100	MCPPP	ND	12		ug/kg
89490-10	S2-D6	5/8/00	5/8/00	5/11/00	solid	100	MCPA	ND	12		ug/kg
89490-10	S2-D6	5/8/00	5/8/00	5/11/00	solid	100	Pictoram	ND	12		ug/kg
89490-10	S2-D6	5/8/00	5/8/00	5/11/00	solid	100	Diuron	ND	12		ug/kg
89490-10	S2-D6	5/8/00	5/8/00	5/11/00	solid	100	Oust	ND	12		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	% Solids	Parameter	Result	PQL	Flags	Units
89823-04	4-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Oust	ND	20		ug/kg
89823-05	5-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dalapon	ND	39		ug/kg
89823-05	5-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	4-Nitrophenol	ND	19		ug/kg
89823-05	5-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dicamba	ND	39		ug/kg
89823-05	5-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dichloroprop	ND	19		ug/kg
89823-05	5-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	2,4-D	ND	19		ug/kg
89823-05	5-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Pentachlorophenol	ND	19		ug/kg
89823-05	5-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Silvex (2,4,5-TP)	ND	39		ug/kg
89823-05	5-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	2,4,5-T	ND	19		ug/kg
89823-05	5-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dinoseb	ND	19		ug/kg
89823-05	5-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	2,4-DB	ND	19		ug/kg
89823-05	5-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	MCPPP	ND	19		ug/kg
89823-05	5-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	MCPA	ND	19		ug/kg
89823-05	5-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Picloram	ND	19		ug/kg
89823-05	5-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Diuron	ND	19		ug/kg
89823-05	5-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Oust	ND	19		ug/kg
89823-06	6-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dalapon	ND	39		ug/kg
89823-06	6-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	4-Nitrophenol	ND	20		ug/kg
89823-06	6-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dicamba	ND	39		ug/kg
89823-06	6-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dichloroprop	ND	20		ug/kg
89823-06	6-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	2,4-D	ND	20		ug/kg
89823-06	6-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Pentachlorophenol	ND	20		ug/kg
89823-06	6-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Silvex (2,4,5-TP)	ND	39		ug/kg
89823-06	6-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	2,4,5-T	ND	20		ug/kg
89823-06	6-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dinoseb	ND	20		ug/kg
89823-06	6-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	2,4-DB	ND	20		ug/kg
89823-06	6-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	MCPPP	ND	20		ug/kg
89823-06	6-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	MCPA	ND	20		ug/kg
89823-06	6-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Picloram	ND	20		ug/kg
89823-06	6-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Diuron	ND	20		ug/kg
89823-06	6-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Oust	ND	20		ug/kg
89823-07	7-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dalapon	ND	36		ug/kg
89823-07	7-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	4-Nitrophenol	ND	18		ug/kg
89823-07	7-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dicamba	ND	36		ug/kg
89823-07	7-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dichloroprop	ND	18		ug/kg
89823-07	7-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	2,4-D	ND	18		ug/kg
89823-07	7-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Pentachlorophenol	ND	18		ug/kg
89823-07	7-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Silvex (2,4,5-TP)	ND	36		ug/kg
89823-07	7-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	2,4,5-T	ND	18		ug/kg
89823-07	7-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dinoseb	ND	18		ug/kg
89823-07	7-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	2,4-DB	ND	18		ug/kg
89823-07	7-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	MCPPP	ND	18		ug/kg
89823-07	7-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	MCPA	ND	18		ug/kg
89823-07	7-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Picloram	ND	18		ug/kg
89823-07	7-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Diuron	ND	18		ug/kg
89823-07	7-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Oust	ND	18		ug/kg
89823-08	8-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dalapon	ND	37		ug/kg
89823-08	8-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	4-Nitrophenol	ND	18		ug/kg
89823-08	8-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dicamba	ND	37		ug/kg
89823-08	8-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dichloroprop	ND	18		ug/kg
89823-08	8-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	2,4-D	ND	18		ug/kg
89823-08	8-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Pentachlorophenol	ND	18		ug/kg
89823-08	8-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Silvex (2,4,5-TP)	ND	37		ug/kg
89823-08	8-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	2,4,5-T	ND	18		ug/kg
89823-08	8-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Dinoseb	ND	18		ug/kg
89823-08	8-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	2,4-DB	ND	18		ug/kg
89823-08	8-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	MCPPP	ND	18		ug/kg
89823-08	8-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	MCPA	ND	18		ug/kg
89823-08	8-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Picloram	ND	18		ug/kg
89823-08	8-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Diuron	ND	18		ug/kg
89823-08	8-L (SITE 2)	5/22/00	5/24/00	5/26/00	solid	100	Oust	ND	18		ug/kg
89823-09	9-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	55		ug/kg
89823-09	9-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	27		ug/kg
89823-09	9-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	55		ug/kg
89823-09	9-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	27		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	% Solids	Parameter	Result	PQL	Flags	Units
89823-09	9-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	27		ug/kg
89823-09	9-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	27		ug/kg
89823-09	9-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	55		ug/kg
89823-09	9-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	27		ug/kg
89823-09	9-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	27		ug/kg
89823-09	9-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	27		ug/kg
89823-09	9-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	27		ug/kg
89823-09	9-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	27		ug/kg
89823-09	9-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	27		ug/kg
89823-09	9-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	27		ug/kg
89823-09	9-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	27		ug/kg
89823-10	10-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	82		ug/kg
89823-10	10-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	41		ug/kg
89823-10	10-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	82		ug/kg
89823-10	10-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	41		ug/kg
89823-10	10-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	41		ug/kg
89823-10	10-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	41		ug/kg
89823-10	10-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	82		ug/kg
89823-10	10-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	41		ug/kg
89823-10	10-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	41		ug/kg
89823-10	10-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	41		ug/kg
89823-10	10-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	41		ug/kg
89823-10	10-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	41		ug/kg
89823-10	10-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	41		ug/kg
89823-10	10-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	41		ug/kg
89823-10	10-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	41		ug/kg
89823-11	11-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	35		ug/kg
89823-11	11-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	18		ug/kg
89823-11	11-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	35		ug/kg
89823-11	11-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	18		ug/kg
89823-11	11-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	18		ug/kg
89823-11	11-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	18		ug/kg
89823-11	11-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	35		ug/kg
89823-11	11-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	18		ug/kg
89823-11	11-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	18		ug/kg
89823-11	11-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	18		ug/kg
89823-11	11-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	18		ug/kg
89823-11	11-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	18		ug/kg
89823-11	11-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	18		ug/kg
89823-11	11-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	18		ug/kg
89823-11	11-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	18		ug/kg
89823-12	12-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	36		ug/kg
89823-12	12-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	18		ug/kg
89823-12	12-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	36		ug/kg
89823-12	12-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	18		ug/kg
89823-12	12-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	18		ug/kg
89823-12	12-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	18		ug/kg
89823-12	12-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	36		ug/kg
89823-12	12-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	18		ug/kg
89823-12	12-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	18		ug/kg
89823-12	12-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	18		ug/kg
89823-12	12-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	18		ug/kg
89823-12	12-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	18		ug/kg
89823-12	12-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	18		ug/kg
89823-12	12-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	18		ug/kg
89823-12	12-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	18		ug/kg
89823-13	13-B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	38		ug/kg
89823-13	13-B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	19		ug/kg
89823-13	13-B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	38		ug/kg
89823-13	13-B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	19		ug/kg
89823-13	13-B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	19		ug/kg
89823-13	13-B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	19		ug/kg
89823-13	13-B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	38		ug/kg
89823-13	13-B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	19		ug/kg
89823-13	13-B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	19		ug/kg





SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	% Solids	Parameter	Result	PQL	Flags	Units
89823-17	17-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	17		ug/kg
89823-18	18-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	39		ug/kg
89823-18	18-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	20		ug/kg
89823-18	18-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	39		ug/kg
89823-18	18-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	20		ug/kg
89823-18	18-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	20		ug/kg
89823-18	18-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	20		ug/kg
89823-18	18-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	39		ug/kg
89823-18	18-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	20		ug/kg
89823-18	18-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	20		ug/kg
89823-18	18-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	20		ug/kg
89823-18	18-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	20		ug/kg
89823-18	18-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	20		ug/kg
89823-18	18-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	20		ug/kg
89823-18	18-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	20		ug/kg
89823-18	18-L (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	20		ug/kg
89823-19	19B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	39		ug/kg
89823-19	19B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	19		ug/kg
89823-19	19B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	39		ug/kg
89823-19	19B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	19		ug/kg
89823-19	19B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	19		ug/kg
89823-19	19B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	19		ug/kg
89823-19	19B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	39		ug/kg
89823-19	19B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	19		ug/kg
89823-19	19B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	19		ug/kg
89823-19	19B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	19		ug/kg
89823-19	19B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	19		ug/kg
89823-19	19B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	19		ug/kg
89823-19	19B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	19		ug/kg
89823-19	19B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	19		ug/kg
89823-19	19B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	19		ug/kg
89823-20	20B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	74		ug/kg
89823-20	20B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	37		ug/kg
89823-20	20B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	74		ug/kg
89823-20	20B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	37		ug/kg
89823-20	20B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	37		ug/kg
89823-20	20B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	37		ug/kg
89823-20	20B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	74		ug/kg
89823-20	20B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	37		ug/kg
89823-20	20B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	37		ug/kg
89823-20	20B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	37		ug/kg
89823-20	20B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	37		ug/kg
89823-20	20B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	37		ug/kg
89823-20	20B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	37		ug/kg
89823-20	20B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	37		ug/kg
89823-20	20B (SITE 2)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	37		ug/kg
89823-21	1-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	39		ug/kg
89823-21	1-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	20		ug/kg
89823-21	1-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	39		ug/kg
89823-21	1-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	20		ug/kg
89823-21	1-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	20		ug/kg
89823-21	1-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	20		ug/kg
89823-21	1-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	39		ug/kg
89823-21	1-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	20		ug/kg
89823-21	1-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	20		ug/kg
89823-21	1-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	20		ug/kg
89823-21	1-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	20		ug/kg
89823-21	1-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	20		ug/kg
89823-21	1-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	20		ug/kg
89823-21	1-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	20		ug/kg
89823-21	1-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	20		ug/kg
89823-22	2-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	37		ug/kg
89823-22	2-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	18		ug/kg
89823-22	2-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	37		ug/kg
89823-22	2-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	18		ug/kg



SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	% Solids	Parameter	Result	PQL	Flags	Units
89823-26	6-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	18		ug/kg
89823-26	6-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	18		ug/kg
89823-26	6-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	18		ug/kg
89823-26	6-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	18		ug/kg
89823-26	6-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	18		ug/kg
89823-26	6-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	18		ug/kg
89823-27	7-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	37		ug/kg
89823-27	7-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	19		ug/kg
89823-27	7-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	37		ug/kg
89823-27	7-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	19		ug/kg
89823-27	7-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	19		ug/kg
89823-27	7-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	19		ug/kg
89823-27	7-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	37		ug/kg
89823-27	7-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	19		ug/kg
89823-27	7-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	19		ug/kg
89823-27	7-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	19		ug/kg
89823-27	7-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	19		ug/kg
89823-27	7-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	19		ug/kg
89823-27	7-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	19		ug/kg
89823-27	7-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	19		ug/kg
89823-27	7-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	19		ug/kg
89823-28	8-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	38		ug/kg
89823-28	8-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	19		ug/kg
89823-28	8-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	38		ug/kg
89823-28	8-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	19		ug/kg
89823-28	8-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	19		ug/kg
89823-28	8-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	19		ug/kg
89823-28	8-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	38		ug/kg
89823-28	8-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	19		ug/kg
89823-28	8-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	19		ug/kg
89823-28	8-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	19		ug/kg
89823-28	8-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	19		ug/kg
89823-28	8-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	19		ug/kg
89823-28	8-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	19		ug/kg
89823-28	8-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	19		ug/kg
89823-28	8-B (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	19		ug/kg
89823-29	9-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	37		ug/kg
89823-29	9-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	18		ug/kg
89823-29	9-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	37		ug/kg
89823-29	9-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	18		ug/kg
89823-29	9-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	18		ug/kg
89823-29	9-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	18		ug/kg
89823-29	9-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	37		ug/kg
89823-29	9-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	18		ug/kg
89823-29	9-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	18		ug/kg
89823-29	9-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	18		ug/kg
89823-29	9-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	18		ug/kg
89823-29	9-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	18		ug/kg
89823-29	9-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	18		ug/kg
89823-29	9-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	18		ug/kg
89823-29	9-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	18		ug/kg
89823-30	10-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	34		ug/kg
89823-30	10-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	17		ug/kg
89823-30	10-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	34		ug/kg
89823-30	10-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	17		ug/kg
89823-30	10-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	17		ug/kg
89823-30	10-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	17		ug/kg
89823-30	10-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	34		ug/kg
89823-30	10-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	17		ug/kg
89823-30	10-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	17		ug/kg
89823-30	10-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	17		ug/kg
89823-30	10-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	17		ug/kg
89823-30	10-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	17		ug/kg
89823-30	10-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	17		ug/kg
89823-30	10-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	17		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	% Solids	Parameter	Result	PQL	Flags	Units
89823-30	10-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	17		ug/kg
89823-31	11-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	38		ug/kg
89823-31	11-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	19		ug/kg
89823-31	11-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	38		ug/kg
89823-31	11-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	19		ug/kg
89823-31	11-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	19		ug/kg
89823-31	11-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	19		ug/kg
89823-31	11-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	38		ug/kg
89823-31	11-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	19		ug/kg
89823-31	11-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	19		ug/kg
89823-31	11-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	19		ug/kg
89823-31	11-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	19		ug/kg
89823-31	11-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	19		ug/kg
89823-31	11-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	19		ug/kg
89823-31	11-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	19		ug/kg
89823-31	11-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	19		ug/kg
89823-32	12-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	50		ug/kg
89823-32	12-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	25		ug/kg
89823-32	12-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	50		ug/kg
89823-32	12-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	25		ug/kg
89823-32	12-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	25		ug/kg
89823-32	12-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	25		ug/kg
89823-32	12-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	50		ug/kg
89823-32	12-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	25		ug/kg
89823-32	12-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	25		ug/kg
89823-32	12-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	25		ug/kg
89823-32	12-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	25		ug/kg
89823-32	12-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	25		ug/kg
89823-32	12-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	25		ug/kg
89823-32	12-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	25		ug/kg
89823-32	12-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	25		ug/kg
89823-33	13-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	94		ug/kg
89823-33	13-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	47		ug/kg
89823-33	13-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	94		ug/kg
89823-33	13-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	47		ug/kg
89823-33	13-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	47		ug/kg
89823-33	13-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	47		ug/kg
89823-33	13-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	94		ug/kg
89823-33	13-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	47		ug/kg
89823-33	13-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	47		ug/kg
89823-33	13-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	47		ug/kg
89823-33	13-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	47		ug/kg
89823-33	13-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	47		ug/kg
89823-33	13-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	47		ug/kg
89823-33	13-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	47		ug/kg
89823-33	13-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	47		ug/kg
89823-34	14-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	38		ug/kg
89823-34	14-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	19		ug/kg
89823-34	14-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	38		ug/kg
89823-34	14-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	19		ug/kg
89823-34	14-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	19		ug/kg
89823-34	14-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	19		ug/kg
89823-34	14-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	38		ug/kg
89823-34	14-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	19		ug/kg
89823-34	14-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dinoseb	ND	19		ug/kg
89823-34	14-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	19		ug/kg
89823-34	14-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPPP	ND	19		ug/kg
89823-34	14-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	19		ug/kg
89823-34	14-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	19		ug/kg
89823-34	14-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	19		ug/kg
89823-34	14-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	19		ug/kg
89823-35	15-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	140		ug/kg
89823-35	15-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	71		ug/kg
89823-35	15-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	140		ug/kg
89823-35	15-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	71		ug/kg



SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	% Solids	Parameter	Result	PQL	Flags	Units
89823-39	19-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	20		ug/kg
89823-39	19-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPP	ND	20		ug/kg
89823-39	19-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	20		ug/kg
89823-39	19-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	20		ug/kg
89823-39	19-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	20		ug/kg
89823-39	19-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	20		ug/kg
89823-40	20-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dalapon	ND	39		ug/kg
89823-40	20-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	4-Nitrophenol	ND	20		ug/kg
89823-40	20-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dicamba	ND	39		ug/kg
89823-40	20-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dichloroprop	ND	20		ug/kg
89823-40	20-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-D	ND	20		ug/kg
89823-40	20-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Pentachlorophenol	ND	20		ug/kg
89823-40	20-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Silvex (2,4,5-TP)	ND	39		ug/kg
89823-40	20-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4,5-T	ND	20		ug/kg
89823-40	20-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Dincoseb	ND	20		ug/kg
89823-40	20-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	2,4-DB	ND	20		ug/kg
89823-40	20-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPP	ND	20		ug/kg
89823-40	20-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	MCPA	ND	20		ug/kg
89823-40	20-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Picloram	ND	20		ug/kg
89823-40	20-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Diuron	ND	20		ug/kg
89823-40	20-L (SITE 1)	5/22/00	5/24/00	5/27/00	solid	100	Oust	ND	20		ug/kg

**Summary of Results for Sound Analytical Services Laboratory Number 90505  
Second Post-Treatment Sample of 40 Roots**

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
90505-01	S1-A35	6/19/00	6/26/00	6/27/00	solid	Dalapon	ND	40		ug/kg
90505-01	S1-A35	6/19/00	6/26/00	6/27/00	solid	4-Nitrophenol	ND	20		ug/kg
90505-01	S1-A35	6/19/00	6/26/00	6/27/00	solid	Dicamba	ND	40		ug/kg
90505-01	S1-A35	6/19/00	6/26/00	6/27/00	solid	Dichloroprop	ND	20		ug/kg
90505-01	S1-A35	6/19/00	6/26/00	6/27/00	solid	2,4-D	ND	20		ug/kg
90505-01	S1-A35	6/19/00	6/26/00	6/27/00	solid	Pentachlorophenol	ND	20		ug/kg
90505-01	S1-A35	6/19/00	6/26/00	6/27/00	solid	Silvex (2,4,5-TP)	ND	40		ug/kg
90505-01	S1-A35	6/19/00	6/26/00	6/27/00	solid	2,4,5-T	ND	20		ug/kg
90505-01	S1-A35	6/19/00	6/26/00	6/27/00	solid	Dinoseb	ND	20		ug/kg
90505-01	S1-A35	6/19/00	6/26/00	6/27/00	solid	2,4-DB	ND	20		ug/kg
90505-01	S1-A35	6/19/00	6/26/00	6/27/00	solid	MCPPP	ND	20		ug/kg
90505-01	S1-A35	6/19/00	6/26/00	6/27/00	solid	MCPA	ND	20		ug/kg
90505-01	S1-A35	6/19/00	6/26/00	6/27/00	solid	Picloram	ND	20		ug/kg
90505-01	S1-A35	6/19/00	6/26/00	6/27/00	solid	Diuron	ND	20		ug/kg
90505-01	S1-A35	6/19/00	6/26/00	6/27/00	solid	Oust	ND	20		ug/kg
90505-02	S1-A42	6/19/00	6/26/00	6/27/00	solid	Dalapon	ND	40		ug/kg
90505-02	S1-A42	6/19/00	6/26/00	6/27/00	solid	4-Nitrophenol	ND	20		ug/kg
90505-02	S1-A42	6/19/00	6/26/00	6/27/00	solid	Dicamba	ND	40		ug/kg
90505-02	S1-A42	6/19/00	6/26/00	6/27/00	solid	Dichloroprop	ND	20		ug/kg
90505-02	S1-A42	6/19/00	6/26/00	6/27/00	solid	2,4-D	ND	20		ug/kg
90505-02	S1-A42	6/19/00	6/26/00	6/27/00	solid	Pentachlorophenol	ND	20		ug/kg
90505-02	S1-A42	6/19/00	6/26/00	6/27/00	solid	Silvex (2,4,5-TP)	ND	40		ug/kg
90505-02	S1-A42	6/19/00	6/26/00	6/27/00	solid	2,4,5-T	ND	20		ug/kg
90505-02	S1-A42	6/19/00	6/26/00	6/27/00	solid	Dinoseb	ND	20		ug/kg
90505-02	S1-A42	6/19/00	6/26/00	6/27/00	solid	2,4-DB	ND	20		ug/kg
90505-02	S1-A42	6/19/00	6/26/00	6/27/00	solid	MCPPP	ND	20		ug/kg
90505-02	S1-A42	6/19/00	6/26/00	6/27/00	solid	MCPA	ND	20		ug/kg
90505-02	S1-A42	6/19/00	6/26/00	6/27/00	solid	Picloram	ND	20		ug/kg
90505-02	S1-A42	6/19/00	6/26/00	6/27/00	solid	Diuron	ND	20		ug/kg
90505-02	S1-A42	6/19/00	6/26/00	6/27/00	solid	Oust	ND	20		ug/kg
90505-03	S1-A38	6/19/00	6/26/00	6/27/00	solid	Dalapon	ND	38		ug/kg
90505-03	S1-A38	6/19/00	6/26/00	6/27/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-03	S1-A38	6/19/00	6/26/00	6/27/00	solid	Dicamba	ND	38		ug/kg
90505-03	S1-A38	6/19/00	6/26/00	6/27/00	solid	Dichloroprop	ND	19		ug/kg
90505-03	S1-A38	6/19/00	6/26/00	6/27/00	solid	2,4-D	ND	19		ug/kg
90505-03	S1-A38	6/19/00	6/26/00	6/27/00	solid	Pentachlorophenol	ND	19		ug/kg
90505-03	S1-A38	6/19/00	6/26/00	6/27/00	solid	Silvex (2,4,5-TP)	ND	38		ug/kg
90505-03	S1-A38	6/19/00	6/26/00	6/27/00	solid	2,4,5-T	ND	19		ug/kg
90505-03	S1-A38	6/19/00	6/26/00	6/27/00	solid	Dinoseb	ND	19		ug/kg
90505-03	S1-A38	6/19/00	6/26/00	6/27/00	solid	2,4-DB	ND	19		ug/kg
90505-03	S1-A38	6/19/00	6/26/00	6/27/00	solid	MCPPP	ND	19		ug/kg
90505-03	S1-A38	6/19/00	6/26/00	6/27/00	solid	MCPA	ND	19		ug/kg
90505-03	S1-A38	6/19/00	6/26/00	6/27/00	solid	Picloram	ND	19		ug/kg
90505-03	S1-A38	6/19/00	6/26/00	6/27/00	solid	Diuron	ND	19		ug/kg
90505-03	S1-A38	6/19/00	6/26/00	6/27/00	solid	Oust	ND	19		ug/kg
90505-04	S1-A44	6/19/00	6/26/00	6/27/00	solid	Dalapon	ND	39		ug/kg
90505-04	S1-A44	6/19/00	6/26/00	6/27/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-04	S1-A44	6/19/00	6/26/00	6/27/00	solid	Dicamba	ND	39		ug/kg
90505-04	S1-A44	6/19/00	6/26/00	6/27/00	solid	Dichloroprop	ND	19		ug/kg
90505-04	S1-A44	6/19/00	6/26/00	6/27/00	solid	2,4-D	ND	19		ug/kg
90505-04	S1-A44	6/19/00	6/26/00	6/27/00	solid	Pentachlorophenol	ND	19		ug/kg
90505-04	S1-A44	6/19/00	6/26/00	6/27/00	solid	Silvex (2,4,5-TP)	ND	39		ug/kg
90505-04	S1-A44	6/19/00	6/26/00	6/27/00	solid	2,4,5-T	ND	19		ug/kg
90505-04	S1-A44	6/19/00	6/26/00	6/27/00	solid	Dinoseb	ND	19		ug/kg
90505-04	S1-A44	6/19/00	6/26/00	6/27/00	solid	2,4-DB	ND	19		ug/kg
90505-04	S1-A44	6/19/00	6/26/00	6/27/00	solid	MCPPP	ND	19		ug/kg



SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
90505-04	S1-A44	6/19/00	6/26/00	6/27/00	solid	MCPA	ND	19		ug/kg
90505-04	S1-A44	6/19/00	6/26/00	6/27/00	solid	Picloram	ND	19		ug/kg
90505-04	S1-A44	6/19/00	6/26/00	6/27/00	solid	Diuron	ND	19		ug/kg
90505-04	S1-A44	6/19/00	6/26/00	6/27/00	solid	Oust	ND	19		ug/kg
90505-05	S1-A31	6/19/00	6/26/00	6/27/00	solid	Dalapon	ND	39		ug/kg
90505-05	S1-A31	6/19/00	6/26/00	6/27/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-05	S1-A31	6/19/00	6/26/00	6/27/00	solid	Dicamba	ND	39		ug/kg
90505-05	S1-A31	6/19/00	6/26/00	6/27/00	solid	Dichloroprop	ND	19		ug/kg
90505-05	S1-A31	6/19/00	6/26/00	6/27/00	solid	2,4-D	ND	19		ug/kg
90505-05	S1-A31	6/19/00	6/26/00	6/27/00	solid	Pentachlorophenol	ND	19		ug/kg
90505-05	S1-A31	6/19/00	6/26/00	6/27/00	solid	Silvex (2,4,5-TP)	ND	39		ug/kg
90505-05	S1-A31	6/19/00	6/26/00	6/27/00	solid	2,4,5-T	ND	19		ug/kg
90505-05	S1-A31	6/19/00	6/26/00	6/27/00	solid	Dinoseb	ND	19		ug/kg
90505-05	S1-A31	6/19/00	6/26/00	6/27/00	solid	2,4-DB	ND	19		ug/kg
90505-05	S1-A31	6/19/00	6/26/00	6/27/00	solid	MCPP	ND	19		ug/kg
90505-05	S1-A31	6/19/00	6/26/00	6/27/00	solid	MCPA	ND	19		ug/kg
90505-05	S1-A31	6/19/00	6/26/00	6/27/00	solid	Picloram	ND	19		ug/kg
90505-05	S1-A31	6/19/00	6/26/00	6/27/00	solid	Diuron	ND	19		ug/kg
90505-05	S1-A31	6/19/00	6/26/00	6/27/00	solid	Oust	ND	19		ug/kg
90505-07	S1-A24	6/19/00	6/26/00	6/27/00	solid	Dalapon	ND	39		ug/kg
90505-07	S1-A24	6/19/00	6/26/00	6/27/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-07	S1-A24	6/19/00	6/26/00	6/27/00	solid	Dicamba	ND	39		ug/kg
90505-07	S1-A24	6/19/00	6/26/00	6/27/00	solid	Dichloroprop	ND	19		ug/kg
90505-07	S1-A24	6/19/00	6/26/00	6/27/00	solid	2,4-D	ND	19		ug/kg
90505-07	S1-A24	6/19/00	6/26/00	6/27/00	solid	Pentachlorophenol	ND	19		ug/kg
90505-07	S1-A24	6/19/00	6/26/00	6/27/00	solid	Silvex (2,4,5-TP)	ND	39		ug/kg
90505-07	S1-A24	6/19/00	6/26/00	6/27/00	solid	2,4,5-T	ND	19		ug/kg
90505-07	S1-A24	6/19/00	6/26/00	6/27/00	solid	Dinoseb	ND	19		ug/kg
90505-07	S1-A24	6/19/00	6/26/00	6/27/00	solid	2,4-DB	ND	19		ug/kg
90505-07	S1-A24	6/19/00	6/26/00	6/27/00	solid	MCPP	ND	19		ug/kg
90505-07	S1-A24	6/19/00	6/26/00	6/27/00	solid	MCPA	ND	19		ug/kg
90505-07	S1-A24	6/19/00	6/26/00	6/27/00	solid	Picloram	ND	19		ug/kg
90505-07	S1-A24	6/19/00	6/26/00	6/27/00	solid	Diuron	ND	19		ug/kg
90505-07	S1-A24	6/19/00	6/26/00	6/27/00	solid	Oust	ND	19		ug/kg
90505-08	S1-A8	6/19/00	6/26/00	6/27/00	solid	Dalapon	ND	39		ug/kg
90505-08	S1-A8	6/19/00	6/26/00	6/27/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-08	S1-A8	6/19/00	6/26/00	6/27/00	solid	Dicamba	ND	39		ug/kg
90505-08	S1-A8	6/19/00	6/26/00	6/27/00	solid	Dichloroprop	ND	19		ug/kg
90505-08	S1-A8	6/19/00	6/26/00	6/27/00	solid	2,4-D	ND	19		ug/kg
90505-08	S1-A8	6/19/00	6/26/00	6/27/00	solid	Pentachlorophenol	ND	19		ug/kg
90505-08	S1-A8	6/19/00	6/26/00	6/27/00	solid	Silvex (2,4,5-TP)	ND	39		ug/kg
90505-08	S1-A8	6/19/00	6/26/00	6/27/00	solid	2,4,5-T	ND	19		ug/kg
90505-08	S1-A8	6/19/00	6/26/00	6/27/00	solid	Dinoseb	ND	19		ug/kg
90505-08	S1-A8	6/19/00	6/26/00	6/27/00	solid	2,4-DB	ND	19		ug/kg
90505-08	S1-A8	6/19/00	6/26/00	6/27/00	solid	MCPP	ND	19		ug/kg
90505-08	S1-A8	6/19/00	6/26/00	6/27/00	solid	MCPA	ND	19		ug/kg
90505-08	S1-A8	6/19/00	6/26/00	6/27/00	solid	Picloram	ND	19		ug/kg
90505-08	S1-A8	6/19/00	6/26/00	6/27/00	solid	Diuron	ND	19		ug/kg
90505-08	S1-A8	6/19/00	6/26/00	6/27/00	solid	Oust	ND	19		ug/kg
90505-09	S1-B23	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	38		ug/kg
90505-09	S1-B23	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-09	S1-B23	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	38		ug/kg
90505-09	S1-B23	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	19		ug/kg
90505-09	S1-B23	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	19		ug/kg
90505-09	S1-B23	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	19		ug/kg
90505-09	S1-B23	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	38		ug/kg
90505-09	S1-B23	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	19		ug/kg
90505-09	S1-B23	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	19		ug/kg
90505-09	S1-B23	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	19		ug/kg
90505-09	S1-B23	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	19		ug/kg
90505-09	S1-B23	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	19		ug/kg
90505-09	S1-B23	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	19		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
90505-09	S1-B23	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	19		ug/kg
90505-09	S1-B23	6/19/00	6/26/00	6/28/00	solid	Oust	ND	19		ug/kg
90505-10	S1-B14	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	40		ug/kg
90505-10	S1-B14	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	20		ug/kg
90505-10	S1-B14	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	40		ug/kg
90505-10	S1-B14	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	20		ug/kg
90505-10	S1-B14	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	20		ug/kg
90505-10	S1-B14	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	20		ug/kg
90505-10	S1-B14	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	40		ug/kg
90505-10	S1-B14	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	20		ug/kg
90505-10	S1-B14	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	20		ug/kg
90505-10	S1-B14	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	20		ug/kg
90505-10	S1-B14	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	20		ug/kg
90505-10	S1-B14	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	20		ug/kg
90505-10	S1-B14	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	20		ug/kg
90505-10	S1-B14	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	20		ug/kg
90505-10	S1-B14	6/19/00	6/26/00	6/28/00	solid	Oust	ND	20		ug/kg
90505-11	S1-B10	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	150		ug/kg
90505-11	S1-B10	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	76		ug/kg
90505-11	S1-B10	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	150		ug/kg
90505-11	S1-B10	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	76		ug/kg
90505-11	S1-B10	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	76		ug/kg
90505-11	S1-B10	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	76		ug/kg
90505-11	S1-B10	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	150		ug/kg
90505-11	S1-B10	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	76		ug/kg
90505-11	S1-B10	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	76		ug/kg
90505-11	S1-B10	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	76		ug/kg
90505-11	S1-B10	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	76		ug/kg
90505-11	S1-B10	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	76		ug/kg
90505-11	S1-B10	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	76		ug/kg
90505-11	S1-B10	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	76		ug/kg
90505-11	S1-B10	6/19/00	6/26/00	6/28/00	solid	Oust	ND	76		ug/kg
90505-12	S1-B4	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	39		ug/kg
90505-12	S1-B4	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-12	S1-B4	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	39		ug/kg
90505-12	S1-B4	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	19		ug/kg
90505-12	S1-B4	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	19		ug/kg
90505-12	S1-B4	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	19		ug/kg
90505-12	S1-B4	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	39		ug/kg
90505-12	S1-B4	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	19		ug/kg
90505-12	S1-B4	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	19		ug/kg
90505-12	S1-B4	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	19		ug/kg
90505-12	S1-B4	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	19		ug/kg
90505-12	S1-B4	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	19		ug/kg
90505-12	S1-B4	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	19		ug/kg
90505-12	S1-B4	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	19		ug/kg
90505-12	S1-B4	6/19/00	6/26/00	6/28/00	solid	Oust	ND	19		ug/kg
90505-13	S1-C21	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	61		ug/kg
90505-13	S1-C21	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	30		ug/kg
90505-13	S1-C21	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	61		ug/kg
90505-13	S1-C21	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	30		ug/kg
90505-13	S1-C21	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	30		ug/kg
90505-13	S1-C21	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	30		ug/kg
90505-13	S1-C21	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	61		ug/kg
90505-13	S1-C21	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	30		ug/kg
90505-13	S1-C21	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	30		ug/kg
90505-13	S1-C21	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	30		ug/kg
90505-13	S1-C21	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	30		ug/kg
90505-13	S1-C21	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	30		ug/kg
90505-13	S1-C21	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	30		ug/kg
90505-13	S1-C21	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	30		ug/kg
90505-13	S1-C21	6/19/00	6/26/00	6/28/00	solid	Oust	ND	30		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
90505-14	S1-C14	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	39		ug/kg
90505-14	S1-C14	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-14	S1-C14	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	39		ug/kg
90505-14	S1-C14	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	19		ug/kg
90505-14	S1-C14	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	19		ug/kg
90505-14	S1-C14	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	19		ug/kg
90505-14	S1-C14	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	39		ug/kg
90505-14	S1-C14	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	19		ug/kg
90505-14	S1-C14	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	19		ug/kg
90505-14	S1-C14	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	19		ug/kg
90505-14	S1-C14	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	19		ug/kg
90505-14	S1-C14	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	19		ug/kg
90505-14	S1-C14	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	19		ug/kg
90505-14	S1-C14	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	19		ug/kg
90505-14	S1-C14	6/19/00	6/26/00	6/28/00	solid	Oust	ND	19		ug/kg
90505-15	S1-C24	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	37		ug/kg
90505-15	S1-C24	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-15	S1-C24	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	37		ug/kg
90505-15	S1-C24	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	19		ug/kg
90505-15	S1-C24	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	19		ug/kg
90505-15	S1-C24	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	19		ug/kg
90505-15	S1-C24	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	37		ug/kg
90505-15	S1-C24	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	19		ug/kg
90505-15	S1-C24	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	19		ug/kg
90505-15	S1-C24	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	19		ug/kg
90505-15	S1-C24	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	19		ug/kg
90505-15	S1-C24	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	19		ug/kg
90505-15	S1-C24	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	19		ug/kg
90505-15	S1-C24	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	19		ug/kg
90505-15	S1-C24	6/19/00	6/26/00	6/28/00	solid	Oust	ND	19		ug/kg
90505-16	S1-C?	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	40		ug/kg
90505-16	S1-C?	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	20		ug/kg
90505-16	S1-C?	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	40		ug/kg
90505-16	S1-C?	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	20		ug/kg
90505-16	S1-C?	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	20		ug/kg
90505-16	S1-C?	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	20		ug/kg
90505-16	S1-C?	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	40		ug/kg
90505-16	S1-C?	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	20		ug/kg
90505-16	S1-C?	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	20		ug/kg
90505-16	S1-C?	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	20		ug/kg
90505-16	S1-C?	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	20		ug/kg
90505-16	S1-C?	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	20		ug/kg
90505-16	S1-C?	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	20		ug/kg
90505-16	S1-C?	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	20		ug/kg
90505-16	S1-C?	6/19/00	6/26/00	6/28/00	solid	Oust	ND	20		ug/kg
90505-17	S1-D1B	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	40		ug/kg
90505-17	S1-D1B	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	20		ug/kg
90505-17	S1-D1B	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	40		ug/kg
90505-17	S1-D1B	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	20		ug/kg
90505-17	S1-D1B	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	20		ug/kg
90505-17	S1-D1B	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	20		ug/kg
90505-17	S1-D1B	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	40		ug/kg
90505-17	S1-D1B	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	20		ug/kg
90505-17	S1-D1B	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	20		ug/kg
90505-17	S1-D1B	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	20		ug/kg
90505-17	S1-D1B	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	20		ug/kg
90505-17	S1-D1B	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	20		ug/kg
90505-17	S1-D1B	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	20		ug/kg
90505-17	S1-D1B	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	20		ug/kg
90505-17	S1-D1B	6/19/00	6/26/00	6/28/00	solid	Oust	ND	20		ug/kg
90505-18	S1-D4	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	36		ug/kg
90505-18	S1-D4	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	18		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
90505-18	S1-D4	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	36		ug/kg
90505-18	S1-D4	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	18		ug/kg
90505-18	S1-D4	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	18		ug/kg
90505-18	S1-D4	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	18		ug/kg
90505-18	S1-D4	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	36		ug/kg
90505-18	S1-D4	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	18		ug/kg
90505-18	S1-D4	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	18		ug/kg
90505-18	S1-D4	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	18		ug/kg
90505-18	S1-D4	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	18		ug/kg
90505-18	S1-D4	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	18		ug/kg
90505-18	S1-D4	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	18		ug/kg
90505-18	S1-D4	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	18		ug/kg
90505-18	S1-D4	6/19/00	6/26/00	6/28/00	solid	Oust	ND	18		ug/kg
90505-19	S1-D21	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	38		ug/kg
90505-19	S1-D21	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-19	S1-D21	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	38		ug/kg
90505-19	S1-D21	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	19		ug/kg
90505-19	S1-D21	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	19		ug/kg
90505-19	S1-D21	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	19		ug/kg
90505-19	S1-D21	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	38		ug/kg
90505-19	S1-D21	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	19		ug/kg
90505-19	S1-D21	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	19		ug/kg
90505-19	S1-D21	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	19		ug/kg
90505-19	S1-D21	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	19		ug/kg
90505-19	S1-D21	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	19		ug/kg
90505-19	S1-D21	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	19		ug/kg
90505-19	S1-D21	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	19		ug/kg
90505-19	S1-D21	6/19/00	6/26/00	6/28/00	solid	Oust	ND	19		ug/kg
90505-20	S1-D26	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	59		ug/kg
90505-20	S1-D26	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	29		ug/kg
90505-20	S1-D26	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	59		ug/kg
90505-20	S1-D26	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	29		ug/kg
90505-20	S1-D26	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	29		ug/kg
90505-20	S1-D26	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	29		ug/kg
90505-20	S1-D26	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	59		ug/kg
90505-20	S1-D26	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	29		ug/kg
90505-20	S1-D26	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	29		ug/kg
90505-20	S1-D26	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	29		ug/kg
90505-20	S1-D26	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	29		ug/kg
90505-20	S1-D26	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	29		ug/kg
90505-20	S1-D26	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	29		ug/kg
90505-20	S1-D26	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	29		ug/kg
90505-20	S1-D26	6/19/00	6/26/00	6/28/00	solid	Oust	ND	29		ug/kg
90505-21	S2-A14	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	42		ug/kg
90505-21	S2-A14	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	21		ug/kg
90505-21	S2-A14	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	42		ug/kg
90505-21	S2-A14	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	21		ug/kg
90505-21	S2-A14	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	21		ug/kg
90505-21	S2-A14	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	21		ug/kg
90505-21	S2-A14	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	42		ug/kg
90505-21	S2-A14	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	21		ug/kg
90505-21	S2-A14	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	21		ug/kg
90505-21	S2-A14	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	21		ug/kg
90505-21	S2-A14	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	21		ug/kg
90505-21	S2-A14	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	21		ug/kg
90505-21	S2-A14	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	21		ug/kg
90505-21	S2-A14	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	21		ug/kg
90505-21	S2-A14	6/19/00	6/26/00	6/28/00	solid	Oust	ND	21		ug/kg
90505-22	S2-A4	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	38		ug/kg
90505-22	S2-A4	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-22	S2-A4	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	38		ug/kg
90505-22	S2-A4	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	19		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
90505-22	S2-A4	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	19		ug/kg
90505-22	S2-A4	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	19		ug/kg
90505-22	S2-A4	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	38		ug/kg
90505-22	S2-A4	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	19		ug/kg
90505-22	S2-A4	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	19		ug/kg
90505-22	S2-A4	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	19		ug/kg
90505-22	S2-A4	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	19		ug/kg
90505-22	S2-A4	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	19		ug/kg
90505-22	S2-A4	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	19		ug/kg
90505-22	S2-A4	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	19		ug/kg
90505-22	S2-A4	6/19/00	6/26/00	6/28/00	solid	Oust	ND	19		ug/kg
90505-23	S2-30A	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	59		ug/kg
90505-23	S2-30A	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	30		ug/kg
90505-23	S2-30A	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	59		ug/kg
90505-23	S2-30A	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	30		ug/kg
90505-23	S2-30A	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	30		ug/kg
90505-23	S2-30A	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	30		ug/kg
90505-23	S2-30A	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	59		ug/kg
90505-23	S2-30A	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	30		ug/kg
90505-23	S2-30A	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	30		ug/kg
90505-23	S2-30A	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	30		ug/kg
90505-23	S2-30A	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	30		ug/kg
90505-23	S2-30A	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	30		ug/kg
90505-23	S2-30A	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	30		ug/kg
90505-23	S2-30A	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	30		ug/kg
90505-23	S2-30A	6/19/00	6/26/00	6/28/00	solid	Oust	ND	30		ug/kg
90505-24	S2-25A	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	39		ug/kg
90505-24	S2-25A	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	20		ug/kg
90505-24	S2-25A	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	39		ug/kg
90505-24	S2-25A	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	20		ug/kg
90505-24	S2-25A	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	20		ug/kg
90505-24	S2-25A	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	20		ug/kg
90505-24	S2-25A	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	39		ug/kg
90505-24	S2-25A	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	20		ug/kg
90505-24	S2-25A	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	20		ug/kg
90505-24	S2-25A	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	20		ug/kg
90505-24	S2-25A	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	20		ug/kg
90505-24	S2-25A	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	20		ug/kg
90505-24	S2-25A	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	20		ug/kg
90505-24	S2-25A	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	20		ug/kg
90505-24	S2-25A	6/19/00	6/26/00	6/28/00	solid	Oust	ND	20		ug/kg
90505-25	S2-16A	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	35		ug/kg
90505-25	S2-16A	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	18		ug/kg
90505-25	S2-16A	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	35		ug/kg
90505-25	S2-16A	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	18		ug/kg
90505-25	S2-16A	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	18		ug/kg
90505-25	S2-16A	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	18		ug/kg
90505-25	S2-16A	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	35		ug/kg
90505-25	S2-16A	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	18		ug/kg
90505-25	S2-16A	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	18		ug/kg
90505-25	S2-16A	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	18		ug/kg
90505-25	S2-16A	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	18		ug/kg
90505-25	S2-16A	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	18		ug/kg
90505-25	S2-16A	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	18		ug/kg
90505-25	S2-16A	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	18		ug/kg
90505-25	S2-16A	6/19/00	6/26/00	6/28/00	solid	Oust	ND	18		ug/kg
90505-26	S2-A22	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	38		ug/kg
90505-26	S2-A22	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-26	S2-A22	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	38		ug/kg
90505-26	S2-A22	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	19		ug/kg
90505-26	S2-A22	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	19		ug/kg
90505-26	S2-A22	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	19		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
90505-26	S2-A22	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	38		ug/kg
90505-26	S2-A22	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	19		ug/kg
90505-26	S2-A22	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	19		ug/kg
90505-26	S2-A22	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	19		ug/kg
90505-26	S2-A22	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	19		ug/kg
90505-26	S2-A22	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	19		ug/kg
90505-26	S2-A22	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	19		ug/kg
90505-26	S2-A22	6/19/00	6/26/00	6/28/00	solid	Oust	ND	19		ug/kg
90505-27	S2-A27	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	39		ug/kg
90505-27	S2-A27	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-27	S2-A27	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	39		ug/kg
90505-27	S2-A27	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	19		ug/kg
90505-27	S2-A27	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	19		ug/kg
90505-27	S2-A27	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	19		ug/kg
90505-27	S2-A27	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	39		ug/kg
90505-27	S2-A27	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	19		ug/kg
90505-27	S2-A27	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	19		ug/kg
90505-27	S2-A27	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	19		ug/kg
90505-27	S2-A27	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	19		ug/kg
90505-27	S2-A27	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	19		ug/kg
90505-27	S2-A27	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	19		ug/kg
90505-27	S2-A27	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	19		ug/kg
90505-27	S2-A27	6/19/00	6/26/00	6/28/00	solid	Oust	ND	19		ug/kg
90505-28	S2-A15	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	39		ug/kg
90505-28	S2-A15	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	20		ug/kg
90505-28	S2-A15	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	39		ug/kg
90505-28	S2-A15	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	20		ug/kg
90505-28	S2-A15	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	20		ug/kg
90505-28	S2-A15	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	20		ug/kg
90505-28	S2-A15	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	39		ug/kg
90505-28	S2-A15	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	20		ug/kg
90505-28	S2-A15	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	20		ug/kg
90505-28	S2-A15	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	20		ug/kg
90505-28	S2-A15	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	20		ug/kg
90505-28	S2-A15	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	20		ug/kg
90505-28	S2-A15	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	20		ug/kg
90505-28	S2-A15	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	20		ug/kg
90505-28	S2-A15	6/19/00	6/26/00	6/28/00	solid	Oust	ND	20		ug/kg
90505-29	S2-2B	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	41		ug/kg
90505-29	S2-2B	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	21		ug/kg
90505-29	S2-2B	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	41		ug/kg
90505-29	S2-2B	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	21		ug/kg
90505-29	S2-2B	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	21		ug/kg
90505-29	S2-2B	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	21		ug/kg
90505-29	S2-2B	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	41		ug/kg
90505-29	S2-2B	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	21		ug/kg
90505-29	S2-2B	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	21		ug/kg
90505-29	S2-2B	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	21		ug/kg
90505-29	S2-2B	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	21		ug/kg
90505-29	S2-2B	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	21		ug/kg
90505-29	S2-2B	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	21		ug/kg
90505-29	S2-2B	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	21		ug/kg
90505-29	S2-2B	6/19/00	6/26/00	6/28/00	solid	Oust	ND	21		ug/kg
90505-30	S2-B1	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	40		ug/kg
90505-30	S2-B1	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	20		ug/kg
90505-30	S2-B1	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	40		ug/kg
90505-30	S2-B1	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	20		ug/kg
90505-30	S2-B1	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	20		ug/kg
90505-30	S2-B1	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	20		ug/kg
90505-30	S2-B1	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	40		ug/kg
90505-30	S2-B1	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	20		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
90505-30	S2-B1	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	20		ug/kg
90505-30	S2-B1	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	20		ug/kg
90505-30	S2-B1	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	20		ug/kg
90505-30	S2-B1	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	20		ug/kg
90505-30	S2-B1	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	20		ug/kg
90505-30	S2-B1	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	20		ug/kg
90505-30	S2-B1	6/19/00	6/26/00	6/28/00	solid	Oust	ND	20		ug/kg
90505-31	S2-8B	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	44		ug/kg
90505-31	S2-8B	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	22		ug/kg
90505-31	S2-8B	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	44		ug/kg
90505-31	S2-8B	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	22		ug/kg
90505-31	S2-8B	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	22		ug/kg
90505-31	S2-8B	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	22		ug/kg
90505-31	S2-8B	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	44		ug/kg
90505-31	S2-8B	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	22		ug/kg
90505-31	S2-8B	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	22		ug/kg
90505-31	S2-8B	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	22		ug/kg
90505-31	S2-8B	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	22		ug/kg
90505-31	S2-8B	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	22		ug/kg
90505-31	S2-8B	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	22		ug/kg
90505-31	S2-8B	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	22		ug/kg
90505-31	S2-8B	6/19/00	6/26/00	6/28/00	solid	Oust	ND	22		ug/kg
90505-32	S1-B7	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	40		ug/kg
90505-32	S1-B7	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	20		ug/kg
90505-32	S1-B7	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	40		ug/kg
90505-32	S1-B7	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	20		ug/kg
90505-32	S1-B7	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	20		ug/kg
90505-32	S1-B7	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	20		ug/kg
90505-32	S1-B7	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	40		ug/kg
90505-32	S1-B7	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	20		ug/kg
90505-32	S1-B7	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	20		ug/kg
90505-32	S1-B7	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	20		ug/kg
90505-32	S1-B7	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	20		ug/kg
90505-32	S1-B7	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	20		ug/kg
90505-32	S1-B7	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	20		ug/kg
90505-32	S1-B7	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	20		ug/kg
90505-32	S1-B7	6/19/00	6/26/00	6/28/00	solid	Oust	ND	20		ug/kg
90505-33	S1-12C	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	37		ug/kg
90505-33	S1-12C	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-33	S1-12C	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	37		ug/kg
90505-33	S1-12C	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	19		ug/kg
90505-33	S1-12C	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	19		ug/kg
90505-33	S1-12C	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	19		ug/kg
90505-33	S1-12C	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	37		ug/kg
90505-33	S1-12C	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	19		ug/kg
90505-33	S1-12C	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	19		ug/kg
90505-33	S1-12C	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	19		ug/kg
90505-33	S1-12C	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	19		ug/kg
90505-33	S1-12C	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	19		ug/kg
90505-33	S1-12C	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	19		ug/kg
90505-33	S1-12C	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	19		ug/kg
90505-33	S1-12C	6/19/00	6/26/00	6/28/00	solid	Oust	ND	19		ug/kg
90505-34	S2-5C	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	39		ug/kg
90505-34	S2-5C	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	20		ug/kg
90505-34	S2-5C	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	39		ug/kg
90505-34	S2-5C	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	20		ug/kg
90505-34	S2-5C	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	20		ug/kg
90505-34	S2-5C	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	20		ug/kg
90505-34	S2-5C	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	39		ug/kg
90505-34	S2-5C	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	20		ug/kg
90505-34	S2-5C	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	20		ug/kg
90505-34	S2-5C	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	20		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
90505-34	S2-5C	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	20		ug/kg
90505-34	S2-5C	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	20		ug/kg
90505-34	S2-5C	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	20		ug/kg
90505-34	S2-5C	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	20		ug/kg
90505-34	S2-5C	6/19/00	6/26/00	6/28/00	solid	Oust	ND	20		ug/kg
90505-35	S2-6C	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	87		ug/kg
90505-35	S2-6C	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	44		ug/kg
90505-35	S2-6C	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	87		ug/kg
90505-35	S2-6C	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	44		ug/kg
90505-35	S2-6C	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	44		ug/kg
90505-35	S2-6C	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	44		ug/kg
90505-35	S2-6C	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	87		ug/kg
90505-35	S2-6C	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	44		ug/kg
90505-35	S2-6C	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	44		ug/kg
90505-35	S2-6C	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	44		ug/kg
90505-35	S2-6C	6/19/00	6/26/00	6/28/00	solid	MCFP	ND	44		ug/kg
90505-35	S2-6C	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	44		ug/kg
90505-35	S2-6C	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	44		ug/kg
90505-35	S2-6C	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	44		ug/kg
90505-35	S2-6C	6/19/00	6/26/00	6/28/00	solid	Oust	ND	44		ug/kg
90505-36	S2-14C	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	36		ug/kg
90505-36	S2-14C	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	18		ug/kg
90505-36	S2-14C	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	36		ug/kg
90505-36	S2-14C	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	18		ug/kg
90505-36	S2-14C	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	18		ug/kg
90505-36	S2-14C	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	18		ug/kg
90505-36	S2-14C	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	36		ug/kg
90505-36	S2-14C	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	18		ug/kg
90505-36	S2-14C	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	18		ug/kg
90505-36	S2-14C	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	18		ug/kg
90505-36	S2-14C	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	18		ug/kg
90505-36	S2-14C	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	18		ug/kg
90505-36	S2-14C	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	18		ug/kg
90505-36	S2-14C	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	18		ug/kg
90505-36	S2-14C	6/19/00	6/26/00	6/28/00	solid	Oust	ND	18		ug/kg
90505-37	S2-10D	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	34		ug/kg
90505-37	S2-10D	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	17		ug/kg
90505-37	S2-10D	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	34		ug/kg
90505-37	S2-10D	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	17		ug/kg
90505-37	S2-10D	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	17		ug/kg
90505-37	S2-10D	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	17		ug/kg
90505-37	S2-10D	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	34		ug/kg
90505-37	S2-10D	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	17		ug/kg
90505-37	S2-10D	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	17		ug/kg
90505-37	S2-10D	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	17		ug/kg
90505-37	S2-10D	6/19/00	6/26/00	6/28/00	solid	MCPP	ND	17		ug/kg
90505-37	S2-10D	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	17		ug/kg
90505-37	S2-10D	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	17		ug/kg
90505-37	S2-10D	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	17		ug/kg
90505-37	S2-10D	6/19/00	6/26/00	6/28/00	solid	Oust	ND	17		ug/kg
90505-38	S2-8D	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	39		ug/kg
90505-38	S2-8D	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-38	S2-8D	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	39		ug/kg
90505-38	S2-8D	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	19		ug/kg
90505-38	S2-8D	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	19		ug/kg
90505-38	S2-8D	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	19		ug/kg
90505-38	S2-8D	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	39		ug/kg
90505-38	S2-8D	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	19		ug/kg
90505-38	S2-8D	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	19		ug/kg
90505-38	S2-8D	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	19		ug/kg
90505-38	S2-8D	6/19/00	6/26/00	6/28/00	solid	MCFP	ND	19		ug/kg
90505-38	S2-8D	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	19		ug/kg



SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
90505-38	S2-8D	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	19		ug/kg
90505-38	S2-8D	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	19		ug/kg
90505-38	S2-8D	6/19/00	6/26/00	6/28/00	solid	Oust	ND	19		ug/kg
90505-39	S2-2D	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	37		ug/kg
90505-39	S2-2D	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	19		ug/kg
90505-39	S2-2D	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	37		ug/kg
90505-39	S2-2D	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	19		ug/kg
90505-39	S2-2D	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	19		ug/kg
90505-39	S2-2D	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	19		ug/kg
90505-39	S2-2D	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	37		ug/kg
90505-39	S2-2D	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	19		ug/kg
90505-39	S2-2D	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	19		ug/kg
90505-39	S2-2D	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	19		ug/kg
90505-39	S2-2D	6/19/00	6/26/00	6/28/00	solid	MCPPP	ND	19		ug/kg
90505-39	S2-2D	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	19		ug/kg
90505-39	S2-2D	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	19		ug/kg
90505-39	S2-2D	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	19		ug/kg
90505-39	S2-2D	6/19/00	6/26/00	6/28/00	solid	Oust	ND	19		ug/kg
90505-40	S2-14D	6/19/00	6/26/00	6/28/00	solid	Dalapon	ND	37		ug/kg
90505-40	S2-14D	6/19/00	6/26/00	6/28/00	solid	4-Nitrophenol	ND	18		ug/kg
90505-40	S2-14D	6/19/00	6/26/00	6/28/00	solid	Dicamba	ND	37		ug/kg
90505-40	S2-14D	6/19/00	6/26/00	6/28/00	solid	Dichloroprop	ND	18		ug/kg
90505-40	S2-14D	6/19/00	6/26/00	6/28/00	solid	2,4-D	ND	18		ug/kg
90505-40	S2-14D	6/19/00	6/26/00	6/28/00	solid	Pentachlorophenol	ND	18		ug/kg
90505-40	S2-14D	6/19/00	6/26/00	6/28/00	solid	Silvex (2,4,5-TP)	ND	37		ug/kg
90505-40	S2-14D	6/19/00	6/26/00	6/28/00	solid	2,4,5-T	ND	18		ug/kg
90505-40	S2-14D	6/19/00	6/26/00	6/28/00	solid	Dinoseb	ND	18		ug/kg
90505-40	S2-14D	6/19/00	6/26/00	6/28/00	solid	2,4-DB	ND	18		ug/kg
90505-40	S2-14D	6/19/00	6/26/00	6/28/00	solid	MCPPP	ND	18		ug/kg
90505-40	S2-14D	6/19/00	6/26/00	6/28/00	solid	MCPA	ND	18		ug/kg
90505-40	S2-14D	6/19/00	6/26/00	6/28/00	solid	Picloram	ND	18		ug/kg
90505-40	S2-14D	6/19/00	6/26/00	6/28/00	solid	Diuron	ND	18		ug/kg
90505-40	S2-14D	6/19/00	6/26/00	6/28/00	solid	Oust	ND	18		ug/kg

**Summary of Results for Sound Analytical Services Laboratory Number 96957  
Third Post-Treatment Sample of 40 Roots**

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
96957-01	S2-16A	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	19		ug/kg
96957-01	S2-16A	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	19		ug/kg
96957-01	S2-16A	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	19		ug/kg
96957-01	S2-16A	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	19		ug/kg
96957-01	S2-16A	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	19		ug/kg
96957-01	S2-16A	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	19		ug/kg
96957-01	S2-16A	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	19		ug/kg
96957-01	S2-16A	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	19		ug/kg
96957-01	S2-16A	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	19		ug/kg
96957-01	S2-16A	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	19		ug/kg
96957-01	S2-16A	3/22/01	3/23/01	4/1/01	solid	MCPPP	ND	19		ug/kg
96957-01	S2-16A	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	19		ug/kg
96957-01	S2-16A	3/22/01	3/23/01	4/1/01	solid	Pictoram	ND	19		ug/kg
96957-01	S2-16A	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	19		ug/kg
96957-01	S2-16A	3/22/01	3/23/01	4/1/01	solid	Oust	ND	19		ug/kg
96957-02	S1-B-6	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	22		ug/kg
96957-02	S1-B-6	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	22		ug/kg
96957-02	S1-B-6	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	22		ug/kg
96957-02	S1-B-6	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	22		ug/kg
96957-02	S1-B-6	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	22		ug/kg
96957-02	S1-B-6	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	22		ug/kg
96957-02	S1-B-6	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	22		ug/kg
96957-02	S1-B-6	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	22		ug/kg
96957-02	S1-B-6	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	22		ug/kg
96957-02	S1-B-6	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	22		ug/kg
96957-02	S1-B-6	3/22/01	3/23/01	4/1/01	solid	MCPPP	ND	22		ug/kg
96957-02	S1-B-6	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	22		ug/kg
96957-02	S1-B-6	3/22/01	3/23/01	4/1/01	solid	Pictoram	ND	22		ug/kg
96957-02	S1-B-6	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	22		ug/kg
96957-02	S1-B-6	3/22/01	3/23/01	4/1/01	solid	Oust	ND	22		ug/kg
96957-03	S2-12A	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	20		ug/kg
96957-03	S2-12A	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	20		ug/kg
96957-03	S2-12A	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	20		ug/kg
96957-03	S2-12A	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	20		ug/kg
96957-03	S2-12A	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	20		ug/kg
96957-03	S2-12A	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	20		ug/kg
96957-03	S2-12A	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	20		ug/kg
96957-03	S2-12A	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	20		ug/kg
96957-03	S2-12A	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	20		ug/kg
96957-03	S2-12A	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	20		ug/kg
96957-03	S2-12A	3/22/01	3/23/01	4/1/01	solid	MCPPP	ND	20		ug/kg
96957-03	S2-12A	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	20		ug/kg
96957-03	S2-12A	3/22/01	3/23/01	4/1/01	solid	Pictoram	ND	20		ug/kg
96957-03	S2-12A	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	20		ug/kg
96957-03	S2-12A	3/22/01	3/23/01	4/1/01	solid	Oust	ND	20		ug/kg
96957-04	S1-D-20	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	19		ug/kg
96957-04	S1-D-20	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	19		ug/kg
96957-04	S1-D-20	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	19		ug/kg
96957-04	S1-D-20	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	19		ug/kg
96957-04	S1-D-20	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	19		ug/kg
96957-04	S1-D-20	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	19		ug/kg
96957-04	S1-D-20	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	19		ug/kg
96957-04	S1-D-20	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	19		ug/kg
96957-04	S1-D-20	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	19		ug/kg
96957-04	S1-D-20	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	19		ug/kg
96957-04	S1-D-20	3/22/01	3/23/01	4/1/01	solid	MCPPP	ND	19		ug/kg
96957-04	S1-D-20	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	19		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
96957-04	S1-D-20	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	19		ug/kg
96957-04	S1-D-20	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	19		ug/kg
96957-04	S1-D-20	3/22/01	3/23/01	4/1/01	solid	Oust	ND	19		ug/kg
96957-05	S2-9-0	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	19		ug/kg
96957-05	S2-9-0	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	19		ug/kg
96957-05	S2-9-0	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	19		ug/kg
96957-05	S2-9-0	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	19		ug/kg
96957-05	S2-9-0	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	19		ug/kg
96957-05	S2-9-0	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	19		ug/kg
96957-05	S2-9-0	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	19		ug/kg
96957-05	S2-9-0	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	19		ug/kg
96957-05	S2-9-0	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	19		ug/kg
96957-05	S2-9-0	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	19		ug/kg
96957-05	S2-9-0	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	19		ug/kg
96957-05	S2-9-0	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	19		ug/kg
96957-05	S2-9-0	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	19		ug/kg
96957-05	S2-9-0	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	19		ug/kg
96957-05	S2-9-0	3/22/01	3/23/01	4/1/01	solid	Oust	ND	19		ug/kg
96957-06	S1-A-37	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	25		ug/kg
96957-06	S1-A-37	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	25		ug/kg
96957-06	S1-A-37	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	25		ug/kg
96957-06	S1-A-37	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	25		ug/kg
96957-06	S1-A-37	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	25		ug/kg
96957-06	S1-A-37	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	25		ug/kg
96957-06	S1-A-37	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	25		ug/kg
96957-06	S1-A-37	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	25		ug/kg
96957-06	S1-A-37	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	25		ug/kg
96957-06	S1-A-37	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	25		ug/kg
96957-06	S1-A-37	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	25		ug/kg
96957-06	S1-A-37	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	25		ug/kg
96957-06	S1-A-37	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	25		ug/kg
96957-06	S1-A-37	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	25		ug/kg
96957-06	S1-A-37	3/22/01	3/23/01	4/1/01	solid	Oust	ND	25		ug/kg
96957-07	S1-B-11	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	20		ug/kg
96957-07	S1-B-11	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	20		ug/kg
96957-07	S1-B-11	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	20		ug/kg
96957-07	S1-B-11	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	20		ug/kg
96957-07	S1-B-11	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	20		ug/kg
96957-07	S1-B-11	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	20		ug/kg
96957-07	S1-B-11	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	20		ug/kg
96957-07	S1-B-11	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	20		ug/kg
96957-07	S1-B-11	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	20		ug/kg
96957-07	S1-B-11	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	20		ug/kg
96957-07	S1-B-11	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	20		ug/kg
96957-07	S1-B-11	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	20		ug/kg
96957-07	S1-B-11	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	20		ug/kg
96957-07	S1-B-11	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	20		ug/kg
96957-07	S1-B-11	3/22/01	3/23/01	4/1/01	solid	Oust	ND	20		ug/kg
96957-08	S1-A-40	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	36		ug/kg
96957-08	S1-A-40	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	36		ug/kg
96957-08	S1-A-40	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	36		ug/kg
96957-08	S1-A-40	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	36		ug/kg
96957-08	S1-A-40	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	36		ug/kg
96957-08	S1-A-40	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	36		ug/kg
96957-08	S1-A-40	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	36		ug/kg
96957-08	S1-A-40	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	36		ug/kg
96957-08	S1-A-40	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	36		ug/kg
96957-08	S1-A-40	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	36		ug/kg
96957-08	S1-A-40	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	36		ug/kg
96957-08	S1-A-40	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	36		ug/kg
96957-08	S1-A-40	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	36		ug/kg
96957-08	S1-A-40	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	36		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
96957-08	S1-A-40	3/22/01	3/23/01	4/1/01	solid	Oust	ND	36		ug/kg
96957-09	S2-A3	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	19		ug/kg
96957-09	S2-A3	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	19		ug/kg
96957-09	S2-A3	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	19		ug/kg
96957-09	S2-A3	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	19		ug/kg
96957-09	S2-A3	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	19		ug/kg
96957-09	S2-A3	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	19		ug/kg
96957-09	S2-A3	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	19		ug/kg
96957-09	S2-A3	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	19		ug/kg
96957-09	S2-A3	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	19		ug/kg
96957-09	S2-A3	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	19		ug/kg
96957-09	S2-A3	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	19		ug/kg
96957-09	S2-A3	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	19		ug/kg
96957-09	S2-A3	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	19		ug/kg
96957-09	S2-A3	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	19		ug/kg
96957-09	S2-A3	3/22/01	3/23/01	4/1/01	solid	Oust	ND	19		ug/kg
96957-10	S1-B-24	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	20		ug/kg
96957-10	S1-B-24	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	20		ug/kg
96957-10	S1-B-24	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	20		ug/kg
96957-10	S1-B-24	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	20		ug/kg
96957-10	S1-B-24	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	20		ug/kg
96957-10	S1-B-24	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	20		ug/kg
96957-10	S1-B-24	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	20		ug/kg
96957-10	S1-B-24	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	20		ug/kg
96957-10	S1-B-24	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	20		ug/kg
96957-10	S1-B-24	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	20		ug/kg
96957-10	S1-B-24	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	20		ug/kg
96957-10	S1-B-24	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	20		ug/kg
96957-10	S1-B-24	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	20		ug/kg
96957-10	S1-B-24	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	20		ug/kg
96957-10	S1-B-24	3/22/01	3/23/01	4/1/01	solid	Oust	ND	20		ug/kg
96957-11	S2-1A	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	39		ug/kg
96957-11	S2-1A	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	39		ug/kg
96957-11	S2-1A	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	39		ug/kg
96957-11	S2-1A	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	39		ug/kg
96957-11	S2-1A	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	39		ug/kg
96957-11	S2-1A	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	39		ug/kg
96957-11	S2-1A	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	39		ug/kg
96957-11	S2-1A	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	39		ug/kg
96957-11	S2-1A	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	39		ug/kg
96957-11	S2-1A	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	39		ug/kg
96957-11	S2-1A	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	39		ug/kg
96957-11	S2-1A	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	39		ug/kg
96957-11	S2-1A	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	39		ug/kg
96957-11	S2-1A	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	39		ug/kg
96957-11	S2-1A	3/22/01	3/23/01	4/1/01	solid	Oust	ND	39		ug/kg
96957-12	S2-21A	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	42		ug/kg
96957-12	S2-21A	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	42		ug/kg
96957-12	S2-21A	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	42		ug/kg
96957-12	S2-21A	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	42		ug/kg
96957-12	S2-21A	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	42		ug/kg
96957-12	S2-21A	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	42		ug/kg
96957-12	S2-21A	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	42		ug/kg
96957-12	S2-21A	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	42		ug/kg
96957-12	S2-21A	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	42		ug/kg
96957-12	S2-21A	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	42		ug/kg
96957-12	S2-21A	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	42		ug/kg
96957-12	S2-21A	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	42		ug/kg
96957-12	S2-21A	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	42		ug/kg
96957-12	S2-21A	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	42		ug/kg
96957-12	S2-21A	3/22/01	3/23/01	4/1/01	solid	Oust	ND	42		ug/kg
96957-13	S2-C5	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	18		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
96957-13	S2-C5	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	18		ug/kg
96957-13	S2-C5	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	18		ug/kg
96957-13	S2-C5	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	18		ug/kg
96957-13	S2-C5	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	18		ug/kg
96957-13	S2-C5	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	18		ug/kg
96957-13	S2-C5	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	18		ug/kg
96957-13	S2-C5	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	18		ug/kg
96957-13	S2-C5	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	18		ug/kg
96957-13	S2-C5	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	18		ug/kg
96957-13	S2-C5	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	18		ug/kg
96957-13	S2-C5	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	18		ug/kg
96957-13	S2-C5	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	18		ug/kg
96957-13	S2-C5	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	18		ug/kg
96957-13	S2-C5	3/22/01	3/23/01	4/1/01	solid	Oust	ND	18		ug/kg
96957-14	S1-A-20	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	18		ug/kg
96957-14	S1-A-20	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	18		ug/kg
96957-14	S1-A-20	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	18		ug/kg
96957-14	S1-A-20	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	18		ug/kg
96957-14	S1-A-20	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	18		ug/kg
96957-14	S1-A-20	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	18		ug/kg
96957-14	S1-A-20	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	18		ug/kg
96957-14	S1-A-20	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	18		ug/kg
96957-14	S1-A-20	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	18		ug/kg
96957-14	S1-A-20	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	18		ug/kg
96957-14	S1-A-20	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	18		ug/kg
96957-14	S1-A-20	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	18		ug/kg
96957-14	S1-A-20	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	18		ug/kg
96957-14	S1-A-20	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	18		ug/kg
96957-14	S1-A-20	3/22/01	3/23/01	4/1/01	solid	Oust	ND	18		ug/kg
96957-15	S2-28A	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	19		ug/kg
96957-15	S2-28A	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	19		ug/kg
96957-15	S2-28A	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	19		ug/kg
96957-15	S2-28A	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	19		ug/kg
96957-15	S2-28A	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	19		ug/kg
96957-15	S2-28A	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	19		ug/kg
96957-15	S2-28A	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	19		ug/kg
96957-15	S2-28A	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	19		ug/kg
96957-15	S2-28A	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	19		ug/kg
96957-15	S2-28A	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	19		ug/kg
96957-15	S2-28A	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	19		ug/kg
96957-15	S2-28A	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	19		ug/kg
96957-15	S2-28A	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	19		ug/kg
96957-15	S2-28A	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	19		ug/kg
96957-15	S2-28A	3/22/01	3/23/01	4/1/01	solid	Oust	ND	19		ug/kg
96957-16	S1-B-19	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	20		ug/kg
96957-16	S1-B-19	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	20		ug/kg
96957-16	S1-B-19	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	20		ug/kg
96957-16	S1-B-19	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	20		ug/kg
96957-16	S1-B-19	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	20		ug/kg
96957-16	S1-B-19	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	20		ug/kg
96957-16	S1-B-19	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	20		ug/kg
96957-16	S1-B-19	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	20		ug/kg
96957-16	S1-B-19	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	20		ug/kg
96957-16	S1-B-19	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	20		ug/kg
96957-16	S1-B-19	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	20		ug/kg
96957-16	S1-B-19	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	20		ug/kg
96957-16	S1-B-19	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	59		ug/kg
96957-16	S1-B-19	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	59		ug/kg
96957-16	S1-B-19	3/22/01	3/23/01	4/1/01	solid	Oust	ND	59		ug/kg
96957-17	S2-B-2	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	19		ug/kg
96957-17	S2-B-2	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	19		ug/kg
96957-17	S2-B-2	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	19		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
96957-17	S2-B-2	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	19		ug/kg
96957-17	S2-B-2	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	19		ug/kg
96957-17	S2-B-2	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	19		ug/kg
96957-17	S2-B-2	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	19		ug/kg
96957-17	S2-B-2	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	19		ug/kg
96957-17	S2-B-2	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	19		ug/kg
96957-17	S2-B-2	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	19		ug/kg
96957-17	S2-B-2	3/22/01	3/23/01	4/1/01	solid	MCPPP	ND	19		ug/kg
96957-17	S2-B-2	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	19		ug/kg
96957-17	S2-B-2	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	19		ug/kg
96957-17	S2-B-2	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	19		ug/kg
96957-17	S2-B-2	3/22/01	3/23/01	4/1/01	solid	Oust	ND	19		ug/kg
96957-18	S1-C-3	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	18		ug/kg
96957-18	S1-C-3	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	18		ug/kg
96957-18	S1-C-3	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	18		ug/kg
96957-18	S1-C-3	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	18		ug/kg
96957-18	S1-C-3	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	18		ug/kg
96957-18	S1-C-3	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	18		ug/kg
96957-18	S1-C-3	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	18		ug/kg
96957-18	S1-C-3	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	18		ug/kg
96957-18	S1-C-3	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	18		ug/kg
96957-18	S1-C-3	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	18		ug/kg
96957-18	S1-C-3	3/22/01	3/23/01	4/1/01	solid	MCPPP	ND	18		ug/kg
96957-18	S1-C-3	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	18		ug/kg
96957-18	S1-C-3	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	18		ug/kg
96957-18	S1-C-3	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	18		ug/kg
96957-18	S1-C-3	3/22/01	3/23/01	4/1/01	solid	Oust	ND	18		ug/kg
96957-19	S2-D-13	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	18		ug/kg
96957-19	S2-D-13	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	18		ug/kg
96957-19	S2-D-13	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	18		ug/kg
96957-19	S2-D-13	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	18		ug/kg
96957-19	S2-D-13	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	18		ug/kg
96957-19	S2-D-13	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	18		ug/kg
96957-19	S2-D-13	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	18		ug/kg
96957-19	S2-D-13	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	18		ug/kg
96957-19	S2-D-13	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	18		ug/kg
96957-19	S2-D-13	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	18		ug/kg
96957-19	S2-D-13	3/22/01	3/23/01	4/1/01	solid	MCPPP	ND	18		ug/kg
96957-19	S2-D-13	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	18		ug/kg
96957-19	S2-D-13	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	53		ug/kg
96957-19	S2-D-13	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	53		ug/kg
96957-19	S2-D-13	3/22/01	3/23/01	4/1/01	solid	Oust	ND	53		ug/kg
96957-20	S1-A-35	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	96		ug/kg
96957-20	S1-A-35	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	96		ug/kg
96957-20	S1-A-35	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	96		ug/kg
96957-20	S1-A-35	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	96		ug/kg
96957-20	S1-A-35	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	96		ug/kg
96957-20	S1-A-35	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	96		ug/kg
96957-20	S1-A-35	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	96		ug/kg
96957-20	S1-A-35	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	96		ug/kg
96957-20	S1-A-35	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	96		ug/kg
96957-20	S1-A-35	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	96		ug/kg
96957-20	S1-A-35	3/22/01	3/23/01	4/1/01	solid	MCPPP	ND	96		ug/kg
96957-20	S1-A-35	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	96		ug/kg
96957-20	S1-A-35	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	96		ug/kg
96957-20	S1-A-35	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	96		ug/kg
96957-20	S1-A-35	3/22/01	3/23/01	4/1/01	solid	Oust	ND	96		ug/kg
96957-21	S2-27A	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	19		ug/kg
96957-21	S2-27A	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	19		ug/kg
96957-21	S2-27A	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	19		ug/kg
96957-21	S2-27A	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	19		ug/kg
96957-21	S2-27A	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	19		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
96957-21	S2-27A	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	19		ug/kg
96957-21	S2-27A	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	19		ug/kg
96957-21	S2-27A	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	19		ug/kg
96957-21	S2-27A	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	19		ug/kg
96957-21	S2-27A	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	19		ug/kg
96957-21	S2-27A	3/22/01	3/23/01	4/1/01	solid	MCPPP	ND	19		ug/kg
96957-21	S2-27A	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	19		ug/kg
96957-21	S2-27A	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	19		ug/kg
96957-21	S2-27A	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	19		ug/kg
96957-21	S2-27A	3/22/01	3/23/01	4/1/01	solid	Oust	ND	19		ug/kg
96957-22	S2-7B	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	75		ug/kg
96957-22	S2-7B	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	75		ug/kg
96957-22	S2-7B	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	75		ug/kg
96957-22	S2-7B	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	75		ug/kg
96957-22	S2-7B	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	75		ug/kg
96957-22	S2-7B	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	75		ug/kg
96957-22	S2-7B	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	75		ug/kg
96957-22	S2-7B	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	75		ug/kg
96957-22	S2-7B	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	75		ug/kg
96957-22	S2-7B	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	75		ug/kg
96957-22	S2-7B	3/22/01	3/23/01	4/1/01	solid	MCPPP	ND	75		ug/kg
96957-22	S2-7B	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	75		ug/kg
96957-22	S2-7B	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	75		ug/kg
96957-22	S2-7B	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	75		ug/kg
96957-22	S2-7B	3/22/01	3/23/01	4/1/01	solid	Oust	ND	75		ug/kg
96957-23	S2-3D	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	23		ug/kg
96957-23	S2-3D	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	23		ug/kg
96957-23	S2-3D	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	23		ug/kg
96957-23	S2-3D	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	23		ug/kg
96957-23	S2-3D	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	23		ug/kg
96957-23	S2-3D	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	23		ug/kg
96957-23	S2-3D	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	23		ug/kg
96957-23	S2-3D	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	23		ug/kg
96957-23	S2-3D	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	23		ug/kg
96957-23	S2-3D	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	23		ug/kg
96957-23	S2-3D	3/22/01	3/23/01	4/1/01	solid	MCPPP	ND	23		ug/kg
96957-23	S2-3D	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	23		ug/kg
96957-23	S2-3D	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	23		ug/kg
96957-23	S2-3D	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	23		ug/kg
96957-23	S2-3D	3/22/01	3/23/01	4/1/01	solid	Oust	ND	23		ug/kg
96957-24	S1-A-45	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	33		ug/kg
96957-24	S1-A-45	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	33		ug/kg
96957-24	S1-A-45	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	33		ug/kg
96957-24	S1-A-45	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	33		ug/kg
96957-24	S1-A-45	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	33		ug/kg
96957-24	S1-A-45	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	33		ug/kg
96957-24	S1-A-45	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	33		ug/kg
96957-24	S1-A-45	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	33		ug/kg
96957-24	S1-A-45	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	33		ug/kg
96957-24	S1-A-45	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	33		ug/kg
96957-24	S1-A-45	3/22/01	3/23/01	4/1/01	solid	MCPPP	ND	33		ug/kg
96957-24	S1-A-45	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	33		ug/kg
96957-24	S1-A-45	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	33		ug/kg
96957-24	S1-A-45	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	33		ug/kg
96957-24	S1-A-45	3/22/01	3/23/01	4/1/01	solid	Oust	ND	33		ug/kg
96957-25	S1-C-5	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	26		ug/kg
96957-25	S1-C-5	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	26		ug/kg
96957-25	S1-C-5	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	26		ug/kg
96957-25	S1-C-5	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	26		ug/kg
96957-25	S1-C-5	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	26		ug/kg
96957-25	S1-C-5	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	26		ug/kg
96957-25	S1-C-5	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	26		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
96957-25	S1-C-5	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	26		ug/kg
96957-25	S1-C-5	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	26		ug/kg
96957-25	S1-C-5	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	26		ug/kg
96957-25	S1-C-5	3/22/01	3/23/01	4/1/01	solid	MCP	ND	26		ug/kg
96957-25	S1-C-5	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	26		ug/kg
96957-25	S1-C-5	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	26		ug/kg
96957-25	S1-C-5	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	26		ug/kg
96957-25	S1-C-5	3/22/01	3/23/01	4/1/01	solid	Oust	ND	26		ug/kg
96957-26	S1-A-39	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	25		ug/kg
96957-26	S1-A-39	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	25		ug/kg
96957-26	S1-A-39	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	25		ug/kg
96957-26	S1-A-39	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	25		ug/kg
96957-26	S1-A-39	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	25		ug/kg
96957-26	S1-A-39	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	25		ug/kg
96957-26	S1-A-39	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	25		ug/kg
96957-26	S1-A-39	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	25		ug/kg
96957-26	S1-A-39	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	25		ug/kg
96957-26	S1-A-39	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	25		ug/kg
96957-26	S1-A-39	3/22/01	3/23/01	4/1/01	solid	MCP	ND	25		ug/kg
96957-26	S1-A-39	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	25		ug/kg
96957-26	S1-A-39	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	25		ug/kg
96957-26	S1-A-39	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	25		ug/kg
96957-26	S1-A-39	3/22/01	3/23/01	4/1/01	solid	Oust	ND	25		ug/kg
96957-27	S2-5D	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	39		ug/kg
96957-27	S2-5D	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	39		ug/kg
96957-27	S2-5D	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	39		ug/kg
96957-27	S2-5D	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	39		ug/kg
96957-27	S2-5D	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	39		ug/kg
96957-27	S2-5D	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	39		ug/kg
96957-27	S2-5D	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	39		ug/kg
96957-27	S2-5D	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	39		ug/kg
96957-27	S2-5D	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	39		ug/kg
96957-27	S2-5D	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	39		ug/kg
96957-27	S2-5D	3/22/01	3/23/01	4/1/01	solid	MCP	ND	39		ug/kg
96957-27	S2-5D	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	39		ug/kg
96957-27	S2-5D	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	39		ug/kg
96957-27	S2-5D	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	39		ug/kg
96957-27	S2-5D	3/22/01	3/23/01	4/1/01	solid	Oust	ND	39		ug/kg
96957-28	S2-A-6	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	17		ug/kg
96957-28	S2-A-6	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	17		ug/kg
96957-28	S2-A-6	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	17		ug/kg
96957-28	S2-A-6	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	17		ug/kg
96957-28	S2-A-6	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	17		ug/kg
96957-28	S2-A-6	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	17		ug/kg
96957-28	S2-A-6	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	17		ug/kg
96957-28	S2-A-6	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	17		ug/kg
96957-28	S2-A-6	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	17		ug/kg
96957-28	S2-A-6	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	17		ug/kg
96957-28	S2-A-6	3/22/01	3/23/01	4/1/01	solid	MCP	ND	17		ug/kg
96957-28	S2-A-6	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	17		ug/kg
96957-28	S2-A-6	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	17		ug/kg
96957-28	S2-A-6	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	17		ug/kg
96957-28	S2-A-6	3/22/01	3/23/01	4/1/01	solid	Oust	ND	17		ug/kg
96957-29	S1-D-8	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	59		ug/kg
96957-29	S1-D-8	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	59		ug/kg
96957-29	S1-D-8	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	59		ug/kg
96957-29	S1-D-8	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	59		ug/kg
96957-29	S1-D-8	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	59		ug/kg
96957-29	S1-D-8	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	59		ug/kg
96957-29	S1-D-8	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	59		ug/kg
96957-29	S1-D-8	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	59		ug/kg
96957-29	S1-D-8	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	59		ug/kg



SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
96957-29	S1-D-8	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	59		ug/kg
96957-29	S1-D-8	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	59		ug/kg
96957-29	S1-D-8	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	59		ug/kg
96957-29	S1-D-8	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	59		ug/kg
96957-29	S1-D-8	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	59		ug/kg
96957-29	S1-D-8	3/22/01	3/23/01	4/1/01	solid	Oust	ND	59		ug/kg
96957-30	S2-13B	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	19		ug/kg
96957-30	S2-13B	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	19		ug/kg
96957-30	S2-13B	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	19		ug/kg
96957-30	S2-13B	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	19		ug/kg
96957-30	S2-13B	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	19		ug/kg
96957-30	S2-13B	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	19		ug/kg
96957-30	S2-13B	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	19		ug/kg
96957-30	S2-13B	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	19		ug/kg
96957-30	S2-13B	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	19		ug/kg
96957-30	S2-13B	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	19		ug/kg
96957-30	S2-13B	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	19		ug/kg
96957-30	S2-13B	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	19		ug/kg
96957-30	S2-13B	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	19		ug/kg
96957-30	S2-13B	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	19		ug/kg
96957-30	S2-13B	3/22/01	3/23/01	4/1/01	solid	Oust	ND	19		ug/kg
96957-31	S2-C-12	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	26		ug/kg
96957-31	S2-C-12	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	26		ug/kg
96957-31	S2-C-12	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	26		ug/kg
96957-31	S2-C-12	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	26		ug/kg
96957-31	S2-C-12	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	26		ug/kg
96957-31	S2-C-12	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	26		ug/kg
96957-31	S2-C-12	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	26		ug/kg
96957-31	S2-C-12	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	26		ug/kg
96957-31	S2-C-12	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	26		ug/kg
96957-31	S2-C-12	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	26		ug/kg
96957-31	S2-C-12	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	26		ug/kg
96957-31	S2-C-12	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	26		ug/kg
96957-31	S2-C-12	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	26		ug/kg
96957-31	S2-C-12	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	26		ug/kg
96957-31	S2-C-12	3/22/01	3/23/01	4/1/01	solid	Oust	ND	26		ug/kg
96957-32	S1-A-46	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	18		ug/kg
96957-32	S1-A-46	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	18		ug/kg
96957-32	S1-A-46	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	18		ug/kg
96957-32	S1-A-46	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	18		ug/kg
96957-32	S1-A-46	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	18		ug/kg
96957-32	S1-A-46	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	18		ug/kg
96957-32	S1-A-46	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	18		ug/kg
96957-32	S1-A-46	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	18		ug/kg
96957-32	S1-A-46	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	18		ug/kg
96957-32	S1-A-46	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	18		ug/kg
96957-32	S1-A-46	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	18		ug/kg
96957-32	S1-A-46	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	18		ug/kg
96957-32	S1-A-46	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	18		ug/kg
96957-32	S1-A-46	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	18		ug/kg
96957-32	S1-A-46	3/22/01	3/23/01	4/1/01	solid	Oust	ND	18		ug/kg
96957-33	S1-D-22	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	19		ug/kg
96957-33	S1-D-22	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	19		ug/kg
96957-33	S1-D-22	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	19		ug/kg
96957-33	S1-D-22	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	19		ug/kg
96957-33	S1-D-22	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	19		ug/kg
96957-33	S1-D-22	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	19		ug/kg
96957-33	S1-D-22	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	19		ug/kg
96957-33	S1-D-22	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	19		ug/kg
96957-33	S1-D-22	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	19		ug/kg
96957-33	S1-D-22	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	19		ug/kg
96957-33	S1-D-22	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	19		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
96957-33	S1-D-22	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	19		ug/kg
96957-33	S1-D-22	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	19		ug/kg
96957-33	S1-D-22	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	19		ug/kg
96957-33	S1-D-22	3/22/01	3/23/01	4/1/01	solid	Oust	ND	19		ug/kg
96957-34	S1-D-25	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	59		ug/kg
96957-34	S1-D-25	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	59		ug/kg
96957-34	S1-D-25	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	59		ug/kg
96957-34	S1-D-25	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	59		ug/kg
96957-34	S1-D-25	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	59		ug/kg
96957-34	S1-D-25	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	59		ug/kg
96957-34	S1-D-25	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	59		ug/kg
96957-34	S1-D-25	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	59		ug/kg
96957-34	S1-D-25	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	59		ug/kg
96957-34	S1-D-25	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	59		ug/kg
96957-34	S1-D-25	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	59		ug/kg
96957-34	S1-D-25	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	59		ug/kg
96957-34	S1-D-25	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	59		ug/kg
96957-34	S1-D-25	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	59		ug/kg
96957-34	S1-D-25	3/22/01	3/23/01	4/1/01	solid	Oust	ND	59		ug/kg
96957-35	S2-9B	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	20		ug/kg
96957-35	S2-9B	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	20		ug/kg
96957-35	S2-9B	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	20		ug/kg
96957-35	S2-9B	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	20		ug/kg
96957-35	S2-9B	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	20		ug/kg
96957-35	S2-9B	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	20		ug/kg
96957-35	S2-9B	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	20		ug/kg
96957-35	S2-9B	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	20		ug/kg
96957-35	S2-9B	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	20		ug/kg
96957-35	S2-9B	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	20		ug/kg
96957-35	S2-9B	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	20		ug/kg
96957-35	S2-9B	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	20		ug/kg
96957-35	S2-9B	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	20		ug/kg
96957-35	S2-9B	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	20		ug/kg
96957-35	S2-9B	3/22/01	3/23/01	4/1/01	solid	Oust	ND	20		ug/kg
96957-36	S1-1C	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	49		ug/kg
96957-36	S1-1C	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	49		ug/kg
96957-36	S1-1C	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	49		ug/kg
96957-36	S1-1C	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	49		ug/kg
96957-36	S1-1C	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	49		ug/kg
96957-36	S1-1C	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	49		ug/kg
96957-36	S1-1C	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	49		ug/kg
96957-36	S1-1C	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	49		ug/kg
96957-36	S1-1C	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	49		ug/kg
96957-36	S1-1C	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	49		ug/kg
96957-36	S1-1C	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	49		ug/kg
96957-36	S1-1C	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	49		ug/kg
96957-36	S1-1C	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	49		ug/kg
96957-36	S1-1C	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	49		ug/kg
96957-36	S1-1C	3/22/01	3/23/01	4/1/01	solid	Oust	ND	49		ug/kg
96957-37	S2-15C	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	21		ug/kg
96957-37	S2-15C	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	21		ug/kg
96957-37	S2-15C	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	21		ug/kg
96957-37	S2-15C	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	21		ug/kg
96957-37	S2-15C	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	21		ug/kg
96957-37	S2-15C	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	21		ug/kg
96957-37	S2-15C	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	21		ug/kg
96957-37	S2-15C	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	21		ug/kg
96957-37	S2-15C	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	21		ug/kg
96957-37	S2-15C	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	21		ug/kg
96957-37	S2-15C	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	21		ug/kg
96957-37	S2-15C	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	21		ug/kg
96957-37	S2-15C	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	21		ug/kg

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
96957-37	S2-15C	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	21		ug/kg
96957-37	S2-15C	3/22/01	3/23/01	4/1/01	solid	Oust	ND	21		ug/kg
96957-38	S2-6A	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	19		ug/kg
96957-38	S2-6A	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	19		ug/kg
96957-38	S2-6A	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	19		ug/kg
96957-38	S2-6A	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	19		ug/kg
96957-38	S2-6A	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	19		ug/kg
96957-38	S2-6A	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	19		ug/kg
96957-38	S2-6A	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	19		ug/kg
96957-38	S2-6A	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	19		ug/kg
96957-38	S2-6A	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	19		ug/kg
96957-38	S2-6A	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	19		ug/kg
96957-38	S2-6A	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	19		ug/kg
96957-38	S2-6A	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	19		ug/kg
96957-38	S2-6A	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	19		ug/kg
96957-38	S2-6A	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	19		ug/kg
96957-38	S2-6A	3/22/01	3/23/01	4/1/01	solid	Oust	ND	19		ug/kg
96957-39	S2-11C	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	24		ug/kg
96957-39	S2-11C	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	24		ug/kg
96957-39	S2-11C	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	24		ug/kg
96957-39	S2-11C	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	24		ug/kg
96957-39	S2-11C	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	24		ug/kg
96957-39	S2-11C	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	24		ug/kg
96957-39	S2-11C	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	24		ug/kg
96957-39	S2-11C	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	24		ug/kg
96957-39	S2-11C	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	24		ug/kg
96957-39	S2-11C	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	24		ug/kg
96957-39	S2-11C	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	24		ug/kg
96957-39	S2-11C	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	24		ug/kg
96957-39	S2-11C	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	24		ug/kg
96957-39	S2-11C	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	24		ug/kg
96957-39	S2-11C	3/22/01	3/23/01	4/1/01	solid	Oust	ND	24		ug/kg
96957-40	S1-C-25	3/22/01	3/23/01	4/1/01	solid	Dalapon	ND	20		ug/kg
96957-40	S1-C-25	3/22/01	3/23/01	4/1/01	solid	4-Nitrophenol	ND	20		ug/kg
96957-40	S1-C-25	3/22/01	3/23/01	4/1/01	solid	Dicamba	ND	20		ug/kg
96957-40	S1-C-25	3/22/01	3/23/01	4/1/01	solid	Dichloroprop	ND	20		ug/kg
96957-40	S1-C-25	3/22/01	3/23/01	4/1/01	solid	2,4-D	ND	20		ug/kg
96957-40	S1-C-25	3/22/01	3/23/01	4/1/01	solid	Pentachlorophenol	ND	20		ug/kg
96957-40	S1-C-25	3/22/01	3/23/01	4/1/01	solid	Silvex (2,4,5-TP)	ND	20		ug/kg
96957-40	S1-C-25	3/22/01	3/23/01	4/1/01	solid	2,4,5-T	ND	20		ug/kg
96957-40	S1-C-25	3/22/01	3/23/01	4/1/01	solid	Dinoseb	ND	20		ug/kg
96957-40	S1-C-25	3/22/01	3/23/01	4/1/01	solid	2,4-DB	ND	20		ug/kg
96957-40	S1-C-25	3/22/01	3/23/01	4/1/01	solid	MCPP	ND	20		ug/kg
96957-40	S1-C-25	3/22/01	3/23/01	4/1/01	solid	MCPA	ND	20		ug/kg
96957-40	S1-C-25	3/22/01	3/23/01	4/1/01	solid	Picloram	ND	20		ug/kg
96957-40	S1-C-25	3/22/01	3/23/01	4/1/01	solid	Diuron	ND	20		ug/kg
96957-40	S1-C-25	3/22/01	3/23/01	4/1/01	solid	Oust	ND	20		ug/kg

Summary of Results for Sound Analytical Services Laboratory Number 89491  
40 Filter Paper Samples

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
89491-01	1-1	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-01	1-1	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-01	1-1	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-01	1-1	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-01	1-1	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-01	1-1	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-01	1-1	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-01	1-1	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-01	1-1	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-01	1-1	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-01	1-1	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-01	1-1	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-01	1-1	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-01	1-1	5/8/00	5/9/00	5/10/00	filter	Diuron	0.45	0.1		ug/145 cm2
89491-01	1-1	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-02	1-2	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-02	1-2	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-02	1-2	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-02	1-2	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-02	1-2	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-02	1-2	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-02	1-2	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-02	1-2	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-02	1-2	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-02	1-2	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-02	1-2	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-02	1-2	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-02	1-2	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-02	1-2	5/8/00	5/9/00	5/10/00	filter	Diuron	170	0.1	D100	ug/145 cm2
89491-02	1-2	5/8/00	5/9/00	5/10/00	filter	Oust	98	0.1	D100	ug/145 cm2
89491-03	1-3	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-03	1-3	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-03	1-3	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-03	1-3	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-03	1-3	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-03	1-3	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-03	1-3	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-03	1-3	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-03	1-3	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-03	1-3	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-03	1-3	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-03	1-3	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-03	1-3	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-03	1-3	5/8/00	5/9/00	5/10/00	filter	Diuron	15	0.1		ug/145 cm2
89491-03	1-3	5/8/00	5/9/00	5/10/00	filter	Oust	1.3	0.1		ug/145 cm2
89491-04	1-4	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-04	1-4	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-04	1-4	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-04	1-4	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-04	1-4	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-04	1-4	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-04	1-4	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-04	1-4	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-04	1-4	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-04	1-4	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-04	1-4	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-04	1-4	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
89491-04	1-4	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-04	1-4	5/8/00	5/9/00	5/10/00	filter	Diuron	2.7	0.1		ug/145 cm2
89491-04	1-4	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-05	1-5	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-05	1-5	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-05	1-5	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-05	1-5	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-05	1-5	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-05	1-5	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-05	1-5	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-05	1-5	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-05	1-5	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-05	1-5	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-05	1-5	5/8/00	5/9/00	5/10/00	filter	MCPPP	ND	0.1		ug/145 cm2
89491-05	1-5	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-05	1-5	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-05	1-5	5/8/00	5/9/00	5/10/00	filter	Diuron	2.2	0.1		ug/145 cm2
89491-05	1-5	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-06	1-6	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-06	1-6	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-06	1-6	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-06	1-6	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-06	1-6	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-06	1-6	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-06	1-6	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-06	1-6	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-06	1-6	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-06	1-6	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-06	1-6	5/8/00	5/9/00	5/10/00	filter	MCPPP	ND	0.1		ug/145 cm2
89491-06	1-6	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-06	1-6	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-06	1-6	5/8/00	5/9/00	5/10/00	filter	Diuron	120	0.1	D100	ug/145 cm2
89491-06	1-6	5/8/00	5/9/00	5/10/00	filter	Oust	31	0.1	D100	ug/145 cm2
89491-07	1-7	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-07	1-7	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-07	1-7	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-07	1-7	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-07	1-7	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-07	1-7	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-07	1-7	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-07	1-7	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-07	1-7	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-07	1-7	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-07	1-7	5/8/00	5/9/00	5/10/00	filter	MCPPP	ND	0.1		ug/145 cm2
89491-07	1-7	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-07	1-7	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-07	1-7	5/8/00	5/9/00	5/10/00	filter	Diuron	180	0.1	D100	ug/145 cm2
89491-07	1-7	5/8/00	5/9/00	5/10/00	filter	Oust	100	0.1	D100	ug/145 cm2
89491-08	1-8	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-08	1-8	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-08	1-8	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-08	1-8	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-08	1-8	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-08	1-8	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-08	1-8	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-08	1-8	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-08	1-8	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-08	1-8	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-08	1-8	5/8/00	5/9/00	5/10/00	filter	MCPPP	ND	0.1		ug/145 cm2
89491-08	1-8	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-08	1-8	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-08	1-8	5/8/00	5/9/00	5/10/00	filter	Diuron	8.3	0.1		ug/145 cm2

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
89491-08	1-8	5/8/00	5/9/00	5/10/00	filter	Oust	1.3	0.1		ug/145 cm2
89491-09	1-9	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-09	1-9	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-09	1-9	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-09	1-9	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-09	1-9	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-09	1-9	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-09	1-9	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-09	1-9	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-09	1-9	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-09	1-9	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-09	1-9	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-09	1-9	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-09	1-9	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-09	1-9	5/8/00	5/9/00	5/10/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-09	1-9	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-10	1-10	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-10	1-10	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-10	1-10	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-10	1-10	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-10	1-10	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-10	1-10	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-10	1-10	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-10	1-10	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-10	1-10	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-10	1-10	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-10	1-10	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-10	1-10	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-10	1-10	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-10	1-10	5/8/00	5/9/00	5/10/00	filter	Diuron	0.64	0.1		ug/145 cm2
89491-10	1-10	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-11	1-11	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-11	1-11	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-11	1-11	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-11	1-11	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-11	1-11	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-11	1-11	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-11	1-11	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-11	1-11	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-11	1-11	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-11	1-11	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-11	1-11	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-11	1-11	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-11	1-11	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-11	1-11	5/8/00	5/9/00	5/10/00	filter	Diuron	0.95	0.1		ug/145 cm2
89491-11	1-11	5/8/00	5/9/00	5/10/00	filter	Oust	0.34	0.1		ug/145 cm2
89491-12	1-12	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-12	1-12	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-12	1-12	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-12	1-12	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-12	1-12	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-12	1-12	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-12	1-12	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-12	1-12	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-12	1-12	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-12	1-12	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-12	1-12	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-12	1-12	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-12	1-12	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-12	1-12	5/8/00	5/9/00	5/10/00	filter	Diuron	1.3	0.1		ug/145 cm2
89491-12	1-12	5/8/00	5/9/00	5/10/00	filter	Oust	0.13	0.1		ug/145 cm2
89491-13	1-13	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
89491-13	1-13	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-13	1-13	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-13	1-13	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-13	1-13	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-13	1-13	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-13	1-13	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-13	1-13	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-13	1-13	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-13	1-13	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-13	1-13	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-13	1-13	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-13	1-13	5/8/00	5/30/00	5/31/00	filter	Picloram	0.23	0.1		ug/145 cm2
89491-13	1-13	5/8/00	5/30/00	5/31/00	filter	Diuron	0.16	0.1		ug/145 cm2
89491-13	1-13	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2
89491-14	1-14	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-14	1-14	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-14	1-14	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-14	1-14	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-14	1-14	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-14	1-14	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-14	1-14	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-14	1-14	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-14	1-14	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-14	1-14	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-14	1-14	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-14	1-14	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-14	1-14	5/8/00	5/30/00	5/31/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-14	1-14	5/8/00	5/30/00	5/31/00	filter	Diuron	0.93	0.1		ug/145 cm2
89491-14	1-14	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2
89491-15	1-15	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-15	1-15	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-15	1-15	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-15	1-15	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-15	1-15	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-15	1-15	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-15	1-15	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-15	1-15	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-15	1-15	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-15	1-15	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-15	1-15	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-15	1-15	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-15	1-15	5/8/00	5/30/00	5/31/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-15	1-15	5/8/00	5/30/00	5/31/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-15	1-15	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2
89491-16	1-16	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-16	1-16	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-16	1-16	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-16	1-16	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-16	1-16	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-16	1-16	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-16	1-16	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-16	1-16	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-16	1-16	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-16	1-16	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-16	1-16	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-16	1-16	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-16	1-16	5/8/00	5/30/00	5/31/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-16	1-16	5/8/00	5/30/00	5/31/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-16	1-16	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2
89491-17	1-17	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-17	1-17	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-17	1-17	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
89491-17	1-17	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-17	1-17	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-17	1-17	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-17	1-17	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-17	1-17	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-17	1-17	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-17	1-17	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-17	1-17	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-17	1-17	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-17	1-17	5/8/00	5/30/00	5/31/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-17	1-17	5/8/00	5/30/00	5/31/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-17	1-17	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2
89491-18	1-18	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-18	1-18	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-18	1-18	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-18	1-18	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-18	1-18	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-18	1-18	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-18	1-18	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-18	1-18	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-18	1-18	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-18	1-18	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-18	1-18	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-18	1-18	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-18	1-18	5/8/00	5/30/00	5/31/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-18	1-18	5/8/00	5/30/00	5/31/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-18	1-18	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2
89491-19	1-19	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-19	1-19	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-19	1-19	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-19	1-19	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-19	1-19	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-19	1-19	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-19	1-19	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-19	1-19	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-19	1-19	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-19	1-19	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-19	1-19	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-19	1-19	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-19	1-19	5/8/00	5/30/00	5/31/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-19	1-19	5/8/00	5/30/00	5/31/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-19	1-19	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2
89491-20	1-20	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-20	1-20	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-20	1-20	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-20	1-20	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-20	1-20	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-20	1-20	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-20	1-20	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-20	1-20	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-20	1-20	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-20	1-20	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-20	1-20	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-20	1-20	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-20	1-20	5/8/00	5/30/00	5/31/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-20	1-20	5/8/00	5/30/00	5/31/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-20	1-20	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2
89491-21	2-1	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-21	2-1	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-21	2-1	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-21	2-1	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-21	2-1	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2



SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
89491-21	2-1	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-21	2-1	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-21	2-1	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-21	2-1	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-21	2-1	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-21	2-1	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-21	2-1	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-21	2-1	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-21	2-1	5/8/00	5/9/00	5/10/00	filter	Diuron	2.3	0.1		ug/145 cm2
89491-21	2-1	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-22	2-2	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-22	2-2	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-22	2-2	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-22	2-2	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-22	2-2	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-22	2-2	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-22	2-2	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-22	2-2	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-22	2-2	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-22	2-2	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-22	2-2	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-22	2-2	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-22	2-2	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-22	2-2	5/8/00	5/9/00	5/10/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-22	2-2	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-23	2-3	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-23	2-3	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-23	2-3	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-23	2-3	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-23	2-3	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-23	2-3	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-23	2-3	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-23	2-3	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-23	2-3	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-23	2-3	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-23	2-3	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-23	2-3	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-23	2-3	5/8/00	5/9/00	5/10/00	filter	Picloram	58	0.1	D10	ug/145 cm2
89491-23	2-3	5/8/00	5/9/00	5/10/00	filter	Diuron	0.53	0.1		ug/145 cm2
89491-23	2-3	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-24	2-4	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-24	2-4	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-24	2-4	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-24	2-4	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-24	2-4	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-24	2-4	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-24	2-4	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-24	2-4	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-24	2-4	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-24	2-4	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-24	2-4	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-24	2-4	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-24	2-4	5/8/00	5/9/00	5/10/00	filter	Picloram	0.75	0.1		ug/145 cm2
89491-24	2-4	5/8/00	5/9/00	5/10/00	filter	Diuron	0.14	0.1		ug/145 cm2
89491-24	2-4	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-25	2-5	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-25	2-5	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-25	2-5	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-25	2-5	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-25	2-5	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-25	2-5	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-25	2-5	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
89491-25	2-5	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-25	2-5	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-25	2-5	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-25	2-5	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-25	2-5	5/8/00	5/9/00	5/10/00	filter	Picloram	0.17	0.1		ug/145 cm2
89491-25	2-5	5/8/00	5/9/00	5/10/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-25	2-5	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-26	2-6	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-26	2-6	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-26	2-6	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-26	2-6	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-26	2-6	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-26	2-6	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-26	2-6	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-26	2-6	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-26	2-6	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-26	2-6	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-26	2-6	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-26	2-6	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-26	2-6	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-26	2-6	5/8/00	5/9/00	5/10/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-26	2-6	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-27	2-7	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-27	2-7	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-27	2-7	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-27	2-7	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-27	2-7	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-27	2-7	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-27	2-7	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-27	2-7	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-27	2-7	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-27	2-7	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-27	2-7	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-27	2-7	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-27	2-7	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-27	2-7	5/8/00	5/9/00	5/10/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-27	2-7	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-28	2-8	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-28	2-8	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-28	2-8	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-28	2-8	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-28	2-8	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-28	2-8	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-28	2-8	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-28	2-8	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-28	2-8	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-28	2-8	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-28	2-8	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-28	2-8	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-28	2-8	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-28	2-8	5/8/00	5/9/00	5/10/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-28	2-8	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-29	2-9	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-29	2-9	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-29	2-9	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-29	2-9	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-29	2-9	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-29	2-9	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-29	2-9	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-29	2-9	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-29	2-9	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
89491-29	2-9	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-29	2-9	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-29	2-9	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-29	2-9	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-29	2-9	5/8/00	5/9/00	5/10/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-29	2-9	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-30	2-10	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-30	2-10	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-30	2-10	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-30	2-10	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-30	2-10	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-30	2-10	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-30	2-10	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-30	2-10	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-30	2-10	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-30	2-10	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-30	2-10	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-30	2-10	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-30	2-10	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-30	2-10	5/8/00	5/9/00	5/10/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-30	2-10	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-31	2-11	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-31	2-11	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-31	2-11	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-31	2-11	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-31	2-11	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-31	2-11	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-31	2-11	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-31	2-11	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-31	2-11	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-31	2-11	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-31	2-11	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-31	2-11	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-31	2-11	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-31	2-11	5/8/00	5/9/00	5/10/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-31	2-11	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-32	2-12	5/8/00	5/9/00	5/10/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-32	2-12	5/8/00	5/9/00	5/10/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-32	2-12	5/8/00	5/9/00	5/10/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-32	2-12	5/8/00	5/9/00	5/10/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-32	2-12	5/8/00	5/9/00	5/10/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-32	2-12	5/8/00	5/9/00	5/10/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-32	2-12	5/8/00	5/9/00	5/10/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-32	2-12	5/8/00	5/9/00	5/10/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-32	2-12	5/8/00	5/9/00	5/10/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-32	2-12	5/8/00	5/9/00	5/10/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-32	2-12	5/8/00	5/9/00	5/10/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-32	2-12	5/8/00	5/9/00	5/10/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-32	2-12	5/8/00	5/9/00	5/10/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-32	2-12	5/8/00	5/9/00	5/10/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-32	2-12	5/8/00	5/9/00	5/10/00	filter	Oust	ND	0.1		ug/145 cm2
89491-33	2-13	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-33	2-13	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-33	2-13	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-33	2-13	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-33	2-13	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-33	2-13	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-33	2-13	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-33	2-13	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-33	2-13	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-33	2-13	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-33	2-13	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
89491-33	2-13	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-33	2-13	5/8/00	5/30/00	5/31/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-33	2-13	5/8/00	5/30/00	5/31/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-33	2-13	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2
89491-34	2-14	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-34	2-14	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-34	2-14	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-34	2-14	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-34	2-14	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-34	2-14	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-34	2-14	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-34	2-14	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-34	2-14	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-34	2-14	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-34	2-14	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-34	2-14	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-34	2-14	5/8/00	5/30/00	5/31/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-34	2-14	5/8/00	5/30/00	5/31/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-34	2-14	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2
89491-35	2-15	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-35	2-15	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-35	2-15	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-35	2-15	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-35	2-15	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-35	2-15	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-35	2-15	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-35	2-15	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-35	2-15	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-35	2-15	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-35	2-15	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-35	2-15	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-35	2-15	5/8/00	5/30/00	5/31/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-35	2-15	5/8/00	5/30/00	5/31/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-35	2-15	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2
89491-36	2-16	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-36	2-16	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-36	2-16	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-36	2-16	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-36	2-16	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-36	2-16	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-36	2-16	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-36	2-16	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-36	2-16	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-36	2-16	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-36	2-16	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-36	2-16	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-36	2-16	5/8/00	5/30/00	5/31/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-36	2-16	5/8/00	5/30/00	5/31/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-36	2-16	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2
89491-37	2-17	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-37	2-17	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-37	2-17	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-37	2-17	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-37	2-17	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-37	2-17	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-37	2-17	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-37	2-17	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-37	2-17	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-37	2-17	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-37	2-17	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-37	2-17	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-37	2-17	5/8/00	5/30/00	5/31/00	filter	Picloram	ND	0.1		ug/145 cm2

SAS Sample #	Client Sample ID	Date Received	Date Prepared	Date Analyzed	Matrix	Parameter	Result	PQL	Flags	Units
89491-37	2-17	5/8/00	5/30/00	5/31/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-37	2-17	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2
89491-38	2-18	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-38	2-18	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-38	2-18	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-38	2-18	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-38	2-18	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-38	2-18	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-38	2-18	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-38	2-18	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-38	2-18	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-38	2-18	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-38	2-18	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-38	2-18	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-38	2-18	5/8/00	5/30/00	5/31/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-38	2-18	5/8/00	5/30/00	5/31/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-38	2-18	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2
89491-39	2-19	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-39	2-19	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-39	2-19	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-39	2-19	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-39	2-19	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-39	2-19	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-39	2-19	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-39	2-19	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-39	2-19	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-39	2-19	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-39	2-19	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-39	2-19	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-39	2-19	5/8/00	5/30/00	5/31/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-39	2-19	5/8/00	5/30/00	5/31/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-39	2-19	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2
89491-40	2-20	5/8/00	5/30/00	5/31/00	filter	Dalapon	ND	0.2		ug/145 cm2
89491-40	2-20	5/8/00	5/30/00	5/31/00	filter	4-Nitrophenol	ND	0.1		ug/145 cm2
89491-40	2-20	5/8/00	5/30/00	5/31/00	filter	Dicamba	ND	0.2		ug/145 cm2
89491-40	2-20	5/8/00	5/30/00	5/31/00	filter	Dichloroprop	ND	0.1		ug/145 cm2
89491-40	2-20	5/8/00	5/30/00	5/31/00	filter	2,4-D	ND	0.1		ug/145 cm2
89491-40	2-20	5/8/00	5/30/00	5/31/00	filter	Pentachlorophenol	ND	0.1		ug/145 cm2
89491-40	2-20	5/8/00	5/30/00	5/31/00	filter	Silvex (2,4,5-TP)	ND	0.2		ug/145 cm2
89491-40	2-20	5/8/00	5/30/00	5/31/00	filter	2,4,5-T	ND	0.1		ug/145 cm2
89491-40	2-20	5/8/00	5/30/00	5/31/00	filter	Dinoseb	ND	0.1		ug/145 cm2
89491-40	2-20	5/8/00	5/30/00	5/31/00	filter	2,4-DB	ND	0.1		ug/145 cm2
89491-40	2-20	5/8/00	5/30/00	5/31/00	filter	MCPP	ND	0.1		ug/145 cm2
89491-40	2-20	5/8/00	5/30/00	5/31/00	filter	MCPA	ND	0.1		ug/145 cm2
89491-40	2-20	5/8/00	5/30/00	5/31/00	filter	Picloram	ND	0.1		ug/145 cm2
89491-40	2-20	5/8/00	5/30/00	5/31/00	filter	Diuron	ND	0.1		ug/145 cm2
89491-40	2-20	5/8/00	5/30/00	5/31/00	filter	Oust	ND	0.1		ug/145 cm2

# Sound Analytical Services, Inc.

ANALYTICAL & ENVIRONMENTAL CHEMISTS

4813 Pacific Hwy East • Tacoma, WA 98424

(253) 922-2310 • FAX (253) 922-5047

e-mail: info@saslab.com



## DATA QUALIFIERS AND ABBREVIATIONS

- B1:** This analyte was detected in the associated method blank. The analyte concentration was determined not to be significantly higher than the associated method blank (less than ten times the concentration reported in the blank).
- B2:** This analyte was detected in the associated method blank. The analyte concentration in the sample was determined to be significantly higher than the method blank (greater than ten times the concentration reported in the blank).
- C1:** Second column confirmation was performed. The relative percent difference value (RPD) between the results on the two columns was evaluated and determined to be  $\leq 40\%$ .
- C2:** Second column confirmation was performed. The RPD between the results on the two columns was evaluated and determined to be  $> 40\%$ . The higher result was reported unless anomalies were noted.
- M:** GC/MS confirmation was performed. The result derived from the original analysis was reported.
- D:** The reported result for this analyte was calculated based on a secondary dilution factor.
- E:** The concentration of this analyte exceeded the instrument calibration range and should be considered an estimated quantity.
- J:** The analyte was analyzed for and positively identified, but the associated numerical value is an estimated quantity.
- MCL:** Maximum Contaminant Level
- MDL:** Method Detection Limit
- N:** See analytical narrative.
- ND:** Not Detected
- PQL:** Practical Quantitation Limit
- X1:** Contaminant does not appear to be "typical" product. Elution pattern suggests it may be \_\_\_\_\_.
- X2:** Contaminant does not appear to be "typical" product.
- X3:** Identification and quantitation of the analyte or surrogate was complicated by matrix interference.
- X4:** RPD for duplicates was outside advisory QC limits. The sample was re-analyzed with similar results. The sample matrix may be nonhomogeneous.
- X4a:** RPD for duplicates outside advisory QC limits due to analyte concentration near the method practical quantitation limit/detection limit.
- X5:** Matrix spike recovery was not determined due to the required dilution.
- X6:** Recovery and/or RPD values for matrix spike(/matrix spike duplicate) outside advisory QC limits. Sample was re-analyzed with similar results.
- X7:** Recovery and/or RPD values for matrix spike(/matrix spike duplicate) outside advisory QC limits. Matrix interference may be indicated based on acceptable blank spike recovery and/or RPD.
- X7a:** Recovery and/or RPD values for this spiked analyte outside advisory QC limits due to high concentration of the analyte in the original sample.
- X8:** Surrogate recovery was not determined due to the required dilution.
- X9:** Surrogate recovery outside advisory QC limits due to matrix interference.