

**APPENDIX D**  
**Water Sampling and Holding Time Information**

| Parameter                 | EPA Method | Standard Method and/or SW 846 Method | Preservation  | Container         | Holding Time   | Minimum Volume |
|---------------------------|------------|--------------------------------------|---|-------------------|--|----------------|
| Total Coliform            | -----      | 9221D                                | 0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>if residual chlorine present<br>0.3 mL/125 mL<br>15% EDTA if > 0.01 mg/L heavy metals | Sterile<br>P or G | 30 Hrs. for Drinking Water<br>6 Hrs. for Waste Water | 125 mL         |
| Fecal Coliform            | -----      | 9222B or D                           | 0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>if residual chlorine present<br>0.3 mL/125 mL<br>15% EDTA if > 0.01 mg/L heavy metals | Sterile<br>P or G | 30 Hrs. for Drinking Water<br>6 Hrs. for Waste Water | 125 mL         |
| Escherichia Coli          | -----      | 9222B                                | 0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>if residual chlorine present<br>0.3 mL/125 mL<br>15% EDTA if > 0.01 mg/L heavy metals | Sterile<br>P or G | 30 Hrs. for Drinking Water<br>6 Hrs. for Waste Water | 125 mL         |
| Fecal Streptococci        | -----      | 9230C                                | Cool, 4 deg C<br>0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>if residual chlorine present   | Sterile<br>P or G | 30 Hrs. for Drinking Water<br>6 Hrs. for Waste Water | 125 mL         |
| Heterotrophic Plate Count | -----      | 9215B                                | Cool, 4 deg C<br>0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>if residual chlorine present   | Sterile<br>P or G | 30 Hrs. for Drinking Water<br>6 Hrs. for Waste Water | 125 mL         |
| Pseudomonas Aeruginosa    | -----      | 9213E                                | Cool, 4 deg C<br>0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>if residual chlorine present   | Sterile<br>P or G | 30 Hrs. for Drinking Water<br>6 Hrs. for Waste Water | 125 mL         |
| Turbidity                 | 180.1      | 2130B                                | Cool, 4 deg C   | P or G            | 48 Hrs   | 100 mL         |
| Nitrate (Chlorinated)     | 353.2      | 4500-NO <sub>3</sub> F               | Cool, 4 deg C   | P or G            | 48 Hrs   | 250 mL         |
| Nitrite                   | -----      | 4500-NO <sub>3</sub> D               | Cool, 4 deg C   | P or G            | 48 Hrs   | 100 mL         |
| Nitrate (Non-chlorinated) | 353.2      | 4500-NO <sub>3</sub> F               | H <sub>2</sub> SO <sub>4</sub> to pH<2  | P or G            | 14 Days  | 250 mL         |

|  |                 |                          |  |  |   |           |
|--|-----------------|--------------------------|--|--|---|-----------|
| Fluoride                                     | 300             | 4500 F-B,C S             | None   | P or G                                       | 28 Days                                       | 300 mL    |
| Cyanide                                      | 335.4           | 4500-CN C&E              | Cool, 4 deg C<br>NaOH pH>12  | P or G                                       | 14 Days                                       | 500 mL    |
| Nitrate                                      | 300             | -----                    | Cool, 4 deg C  | P or G                                       | 48 Hrs  | 100 mL    |
| Sulfate                                      | 300             | 4500-SO <sub>4</sub>     | Cool, 4 deg C  | P or G                                       | 28 Days                                       | 50 mL     |
| Total Dissolved Solids                       | -----           | 2540C                    | Cool, 4 deg C  | P or G                                       | 7 Days  | 100 mL    |
| Total Organic Halides                        |                 | 5320B                    | 1N H <sub>2</sub> SO <sub>4</sub> to<br>pH<2   | P or G                                       | 28 Days                                       | 50 mL     |
| Calcium                                      | -----           | 3120B                    | HNO <sub>3</sub> to pH<2   | P or G                                       | 6 Months                                      | 100 mL    |
| Calcium-Hardness                             | 200.7           | 3111B                    | HNO <sub>3</sub> to pH<2   | P or G                                       | 6 Months                                      | 100 mL    |
| Alkalinity                                   | -----           | 2320B                    | Cool, 4 deg C  | P or G                                       | 14 Days                                       | 100 mL    |
| Bromide                                      | 300             | -----                    | None   | P or G                                       | 28 Days                                       | 250 mL    |
| Chloride                                     | 300             | 4500-CL D<br>4110        | None   | P or G                                       | 28 Days                                       | 100 mL    |
| Color  | -----           | 2120B                    | Cool, 4 deg C  | P or G                                       | 24 Hrs  | 100 mL    |
| Foaming Agents (MBAS)                        | -----           | 5540C                    | Cool, 4 deg C  | P or G                                       | 48 Hrs  | 250 mL    |
| Odor   | -----           | 2150B                    | Cool, 4 deg C  | G only                                       | 24 Hrs  | 200 mL    |
| Conductivity                                 | -----           | 2510B                    | Cool, 4 deg C  | P or G                                       | 28 Days                                       | 100 mL    |
| Silica                                       | 200.7           | -----                    | Cool, 4 deg C  | P only                                       | 7 Days  | 50 mL     |
| Carbamates                                   | 531.1           | -----                    | Cool, 4 deg C<br>0.08% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> if<br>residual chlorine<br>present                      | G, screw cap Teflon<br>faced silicone septum | 14 Days                                       | 100 mL mL |
| Ortho Phosphate                              | 300             | 4500 P-E                 | Cool, 4 deg C  | P or G                                       | 48 Hrs  | 50 mL     |
| Chloridne, Residual Disinfectant             | -----           | 4500CI-G                 | None   | P or G                                       | Analyze Immediately                           | 200 mL    |
| pH, Hydrogen ion                             | -----           | 4500-H-B                 | None   | P or G                                       | Analyze Immediately                           | 25 mL     |
| Temperature                                  | -----           | 2550B                    | None   | P or G                                       | Analyze Immediately                           | 1000 mL   |
| Volatiles (Regulated)                        | 524.2           | -----                    | Cool, 4 deg C<br>HCl to pH<2   | G, screw cap Teflon<br>faced silicone septum | 14 Days                                       | 60-120 mL |
| Semivolatile Organic Compounds (Unregulated) | 525.2           | -----                    | If residual chlorine is present, add 40 to 50 mg Sodium Thiosulfate. If not chlorinated, add 6N HCl to pH<2<br>Cool, 4 deg C | G, amber                                     | 7 Days for extraction,<br>30 after extraction | 1Liter    |
| Acidity as CaCO <sub>3</sub>                 | 305.1           | 2310B                    | Cool, 4 deg C  | P or G                                       | 14 Days                                       | 100 mL    |
| Alkalinity as CaCO <sub>3</sub>              | 310.1           | 2320B                    | Cool, 4 deg C  | P or G                                       | 14 Days                                       | 100 mL    |
| Ammonia                                      | 350.2,<br>350.3 | 4500-NH <sub>3</sub> B,E | Cool, 4 deg C,<br>H <sub>2</sub> SO <sub>4</sub> to pH<2   | P or G                                       | 28 Days                                       | 400 mL    |
| Biochemical                                  | 405.1           | -----                    | Cool, 4 deg C  | P or G                                       | 48 Hrs.                                       | 1000 mL   |

|                                  |               |                    |   |        |  |         |
|----------------------------------|---------------|--------------------|---|--------|--|---------|
| Oxygen Demand                    |               |                    |   |        |  |         |
| Carbonaceous BOD                 | -----         | 5210B              | Cool, 4 deg C   | P or G | 48 Hrs.  | 1000 mL |
| Cyanide                          | 335.2         | 9010B, 9012A, 9014 | Cool 4 deg C, NaOH to pH>12<br>0.6 g ascorbic acid if residual chlorine present | P or G | Sulfide absent: 14 Days<br>(Sulfide Present 24 Hrs.)   | 500 mL  |
| Cyanide, Amenable                | 335.1         | 9010B, 9012A, 9014 | Cool 4 deg C, NaOH to pH>12<br>0.6 g ascorbic acid if residual chlorine present | P or G | Sulfide absent: 14 Days<br>(Sulfide Present 24 Hrs.)   | 500 mL  |
| Acid Soluble & Insoluble Sulfide | -----         | 9030B              | Cool, 4 deg C No Headspace  | P or G | 7 Days   | 8 oz.   |
| Total Hardness                   | 130.2 , 200.7 | -----              | HNO <sub>3</sub> to pH<2<br>H <sub>2</sub> SO <sub>4</sub> to pH<2              | P or G | 6 Months   | 100 mL  |
| Total Kjeldahl Nitrogen          | 351.3         | -----              | H <sub>2</sub> SO <sub>4</sub> to pH<2  | P or G | 28 Days  | 500 mL  |
| Nitrate                          | 300, 353.2    | -----              | Cool 4 deg c  | P or G | 48 Hrs.  | 100 mL  |
| Total Recoverable Oil & Grease   | 413.1,166 4A  | -----              | Cool 4 deg C, HCL or H <sub>2</sub> SO <sub>4</sub> to pH<2                     | G      | Petroleum Based 3 Days<br>Non-Petroleum Based 24 hours | 1000 mL |
| Organic Nitrogen                 | 351.1         | -----              | Cool 4 deg C, H <sub>2</sub> SO <sub>4</sub> to pH<2                            | G      | 28 Days  | 500 mL  |
| Orthophosphate                   | 365.2         | -----              | Filter immediately,<br>Cool 4 deg C   | P or G | 48 Hrs.  | 50 mL   |
| Phenols                          | 420.1         | -----              | Cool 4 deg C, H <sub>2</sub> SO <sub>4</sub> to pH<2                            | G      | 28 Days  | 500 mL  |
| Total Phosphorus                 | 365.2         | -----              | Cool 4 deg C, H <sub>2</sub> SO <sub>4</sub> to pH<2                            | G      | 28 Days  | 50 mL   |
| Total-Residue (TS)               | 160.3         | -----              | Cool, 4 deg C   | P or G | 7 Days   | 100 mL  |
| Residue-filtered (TDS)           | 160.1         | -----              | Cool, 4 deg C   | P or G | 7 Days   | 100 mL  |
| Residue-non-filtered (TSS)       | 160.2         | -----              | Cool, 4 deg C   | P or G | 7 Days   | 100 mL  |
| Residue-Settleable (SS)          | 160.5         | -----              | Cool, 4 deg C   | P or G | 48 Hrs.  | 1000 mL |
| Residue-Volatile                 | 160.4         | -----              | Cool, 4 deg C   | P or G | 7 Days   | 100 mL  |
| Salinity                         | -----         | 2520 C             | Cool, 4 deg C   | G      | 28 Days  | 100 mL  |
| Specific Conductance             | 120.1         | -----              | Cool, 4 deg C   | P or G | 28 Days  | 100 mL  |
| Sulfate                          | 375.4         | -----              | Cool, 4 deg C   | P or G | 28 Days  | 50ml    |

|                                  |       |            |   |  |   |         |
|----------------------------------|-------|------------|---|--|---|---------|
| Sulfide                          | 376.1 | -----      | Cool 4 deg C,<br>add zinc plus<br>NaOH to pH>9  | P or G   | 7 Days  | 50 mL   |
| Surfactants<br>(MBAS)            | 425.1 | -----      | Cool, 4 deg C   | P or G   | 48 Hrs.   | 250 mL  |
| Sulfite (SO3)                    | 377.1 | -----      | None Required   | G, Bottle and Top  | analyze<br>immediately                                    | 50 mL   |
| Temperature                      | 170.1 | -----      | None Required   | G, Bottle and Top  | analyze<br>immediately                                    | 1000 mL |
| Metals                           | 200.7 | -----      | HNO <sub>3</sub> to pH<2  | P  | 6 Months  | 100 mL  |
| Mercury                          | ----- | 7470A      | Cool, 4 deg C   | P or G   | 28 Days   | 8 oz.   |
| Purgeable<br>Halocarbons         | 601   | 8021B      | Cool, 4 deg C<br>0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>if residual<br>chlorine present  | G, Vial screw cap with<br>center hole Teflon-<br>faced silicone septum | 14 Days   | 40 mL   |
| Aromatic<br>Hydrocarbons         | 602   | 8021B      | Cool, 4 deg C<br>0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>if residual<br>chlorine present<br>1:1 HCl to pH <2                                    | G, Vial screw cap with<br>center hole Teflon-<br>faced silicone septum | 14 Days   | 40 mL   |
| Organochlorine<br>Pesticides/PCB | 608   | 8081A,8082 | Cool, 4 deg C<br>0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>if residual<br>chlorine present<br>If aldrin is to be<br>determined bind<br>to pH 5-9. | G, Amber Teflon-lined<br>screw cap                                     | 7 days until<br>extraction 40<br>days after<br>extraction | 1000 mL |
| Volatile<br>Organics             | 624   | 8260B      | Cool, 4 deg C<br>0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>if residual<br>chlorine present<br>1:1 HCl to pH <2                                    | G, Vial screw cap with<br>center hole Teflon-<br>faced silicone septum | 7 days<br>without HCl<br>14 days with<br>HCl              | 40 mL   |
| Semivolatile<br>Organics         | 625   | 8270C      | Cool, 4 deg C<br>0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>if residual<br>chlorine present  | G, Amber Teflon-lined<br>screw cap                                     | 7 days until<br>extraction 40<br>days after<br>extraction | 1000 mL |
| DRO                              | ----- | 8015B      | Cool, 4 deg C<br>0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>if residual<br>chlorine present  | G, Amber Teflon-lined<br>screw cap                                     | 7 days until<br>extraction 40<br>days after<br>extraction | 1000 mL |
| GRO                              | ----- | 8015B      | Cool, 4 deg C<br>0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>if residual<br>chlorine present<br>1:1 HCl to pH <2                                    | G, Vial screw cap with<br>center hole Teflon-<br>faced silicone septum | 7 days<br>without HCl<br>14 days with<br>HCl              | 40 mL   |
| Gases                            | ----- | 3810       | Cool, 4 deg C<br>0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>if residual<br>chlorine present<br>1:1 HCl to pH <2                                    | G, Vial screw cap with<br>center hole Teflon-<br>faced silicone septum | 7 days<br>without HCl<br>14 days with<br>HCl              | 40 mL   |
| HPLC<br>(Explosive)              | ----- | 8330       | Cool, 4 deg C   | G, Amber Teflon-lined<br>screw cap                                     | 7 days until<br>extraction 40<br>days after               | 1000mL  |

|                     |       |       |  |                                    |   |         |
|---------------------|-------|-------|--|------------------------------------|---|---------|
|                     |       |       |  |                                    | extraction  |         |
| HPLC<br>(Explosive) | ----- | 8310  | Cool, 4 deg C  | G, Amber Teflon-lined<br>screw cap | 7 days until<br>extraction 40<br>days after<br>extraction | 1000mL  |
| Radiological        | ----- | ----- | HNO <sub>3</sub> to pH<2   | P or G                             | 6 Months  | 100 mL  |
| Dioxin              | ----- | 8280A | Cool, 4 deg C<br>0.008% Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub><br>if residual<br>chlorine present | G, Amber Teflon-lined<br>screw cap | 7 days until<br>extraction 40<br>days after<br>extraction | 1000 mL |

Container Key: P = Plastic  
G =Glass

## Soil/Hazardous Waste Sampling and Holding Time Information

| Parameter  | EPA Method | Standard Method and/or SW 846 Method | Preservation  | Container                       | Holding Time  | Minimum Volume |
|--|------------|--------------------------------------|---------------|---------------------------------|---|----------------|
| Total Coliform   | -----      | 9131                                 | Cool, 4 deg C | Sterile P or G                  | 6 Hrs   | 4 oz.          |
| Total Coliform   | -----      | 9132                                 | Cool, 4 deg C | Sterile P or G                  | 6 Hrs   | 4 oz.          |
| Ignitability   | -----      | 1010                                 | None          | P or G                          | None  | 8 oz.          |
| Ignitability of Solids                                 |            | 1030                                 | None          | P or G                          | None  | 8 oz.          |
| Corrosivity pH Waste > 20% water                       | -----      | 9040B                                | Cool, 4 deg C | P                               | Analyze Immediately                                 | 4 oz.          |
| Corrosivity Toward Steel                               | -----      | 1110                                 | Cool, 4 deg C | P                               | 14 Days   | 4 oz.          |
| Reactivity Cyanide                                     | -----      | SW-846 7.3.3.2                       | Cool, 4 deg C | P                               | 14 Days   | 8 oz.          |
| Reactivity Sulfide                                     | -----      | SW-846 7.3.4.2                       | Cool, 4 deg C | P                               | 14 Days   | 8 oz.          |
| TCLP Volatile Organics                                 | -----      | 1311                                 | Cool, 4 deg C | G                               | 14 Days   | 4 oz.          |
| TCLP Metals, Semivolatiles, Pesticides, and Herbicides | -----      | 1311                                 | Cool, 4 deg C | G                               | 14 Days   | 16 oz          |
| PH   | -----      | 9040B                                | Cool, 4 deg C | P                               | Analyze Immediately                                 | 4 oz.          |
| Temperature  | -----      | 2550                                 | -----         | P                               | Analyze Immediately                                 | 4 oz.          |
| Metals   | -----      | 6010B                                | Cool, 4 deg C | P or G                          | 6 Months  | 8 oz.          |
| Mercury  | 245.1      | 7471A                                | Cool, 4 deg C | P or G                          | 28 Days   | 8 oz.          |
| Organochlorine Pesticides                              | -----      | 8081A                                | Cool, 4 deg C | P or G                          | 14 Days   | 8 oz.          |
| PCB's  | -----      | 8082                                 | Cool, 4 deg C | P or G                          | 14 Days   | 8 oz.          |
| HPLC (PAH)   | -----      | 8310                                 | Cool, 4 deg C | G, Amber Teflon-lined screw cap | 7 days until extraction<br>40 days after extraction | 8oz.           |
| Chlorinated Herbicides                                 | -----      | 8151A                                | Cool, 4 deg C | G, wide mouth, teflon liner     | 14 Days   | 8 oz.          |

|                                   |       |                  |  |                             |                     |       |
|-----------------------------------|-------|------------------|--|-----------------------------|---------------------|-------|
| Volatile Organics                 | ----- | 8260B            | Cool, 4 deg C<br>Check individual state regulations for proper preservative. NJ requires Methanol, PA requires encore samplers and NY is cool 4 deg C. | G, wide mouth, teflon liner | 14 Days             | 4 oz. |
| Volatile Organics                 | ----- | 8021             | Cool, 4 deg C<br>Check individual state regulations for proper preservative. NJ requires Methanol, PA requires encore samplers and NY is cool 4 deg C. | G, wide mouth, teflon liner | 14 Days             | 4 oz. |
| Semivolatile Organics             | ----- | 8270C            | Cool, 4 deg C  | Amber Glass                 | 14 Days             | 8 oz. |
| Total Cyanide                     | ----- | 9013             | Cool, 4 deg C  | P or G                      | 14 Days             | 8 oz. |
| Amenable Cyanide                  | ----- | 9213             | Cool, 4 deg C  | P or G                      | 14 Days             | 8 oz. |
| Acid Soluble & Insoluble Sulfide  | ----- | 9030B            | Cool, 4 deg C No Headspace   | P or G                      | 7 Days              | 8 oz. |
| Extractable Sulfide               | ----- | 9031             | Cool, 4 deg C<br>Fill top of sample with 2N Zinc Acetate until moistened   | P or G                      | 7 Days              | 8 oz. |
| Sulfides                          | ----- | 9215             | Cool, 4 deg C  | P or G                      | 7 Days              | 8 oz. |
| Sulfate                           | ----- | 9035, 9036, 9038 | Cool, 4 deg C  | P or G                      | 28 Days             | 8 oz. |
| pH, Soil and Waste                | ----- | 9045A            | Cool, 4 deg C  | G                           | Analyze Immediately | 8 oz. |
| Phenol                            | ----- | 9065, 9066, 9067 | Cool 4 deg C   | G                           | 28 Days             | 8 oz. |
| Oil & Grease (Sludge, Sludge-Hem) | ----- | 9071B            | Cool 4 deg C   | G                           | 28 Days             | 8 oz. |
| Paint Filter Liquids Test         | ----- | 9095A            | Cool, 4 deg C  | P or G                      | -----               | 8 oz. |
| Nitrate                           | ----- | 9210             | Cool, 4 deg C  | P or G                      | 48 Hrs              | 8 oz. |
| Bromide                           | ----- | 9211             | Cool, 4 deg C  | P or G                      | 28 Days             | 8 oz. |
| Chloride                          | ----- | 9212, 9056, 9253 | None   | P or G                      | 28 Days             | 8 oz. |
| Fluoride                          | ----- | 9214             | None   | P                           | 28 Days             | 8 oz. |
| Cation-Exchange Capacity          | ----- | 9080, 9081       | None   | P                           | -----               | 8 oz. |
| DRO                               | ----- | 8015B            | Cool, 4 deg C  | Amber Glass                 | 14 Days             | 8 oz. |

|              |       |       |  |                             |          |       |
|--------------|-------|-------|--|-----------------------------|----------|-------|
| GRO          | ----- | 8015B | Cool, 4 deg C<br>Check individual state regulations for proper preservative. NJ requires Methanol, PA requires encore samplers and NY is cool 4 deg C. | G, wide mouth, teflon liner | 14 Days  | 4 oz. |
| Gases        | ----- | 3810  | Cool, 4 deg C  | Amber Glass                 | 14 Days  | 8 oz. |
| Radiological | ----- | ----- | Cool, 4 deg C  | G                           | 6 Months | 8 oz. |
| Dioxin       | ----- | 8280A | Cool, 4 deg C  | G                           | 14 Days  | 8 oz. |



## CLP Sampling and Holding Time Information

| Parameter                            | EPA Method | Preservation  | Container | Holding Time   | Minimum Volume |
|--------------------------------------|------------|---|-----------|--|----------------|
| METALS (aqueous)                     | ILM04.1    | HNO <sub>3</sub> to pH<2, Cool 4deg C                       | P         | 180 Days from VTSR   | 1000ml         |
| CYANIDE (aqueous)                    | ILM04.1    | NaOH to pH>12, Cool 4deg C                                  | P         | 12 Days from VTSR  | 1000ml         |
| MERCURY (aqueous)                    | ILM04.1    | HNO <sub>3</sub> to pH<2, Cool 4deg C                       | P         | 26 Days from VTSR  | 1000ml         |
| VOLATILE ORGANICS (aqueous)          | OLM04.2    | HCL pH < 2, Cool 4deg C                                     | G         | 10 Days from VTSR with preservative, 7 Days from VTSR without preservative | 40ml           |
| SEMI-VOLATILE ORGANICS (aqueous)     | OMLO4.2    | Cool 4deg C   | G         | 5 Days from VTSR for extraction 40 Days after extraction                   | 1000ml         |
| PESTICIDES (aqueous)                 | OLM04.2    | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , Cool 4deg C | G         | 5 Days from VTSR for extraction 14 Days after extraction                   | 1000ml         |
| PCBs (aqueous)                       | OLM04.2    | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , Cool 4deg C | G         | 5 Days from VTSR for extraction 14 Days after extraction                   | 1000ml         |
| METALS (solid/soils)                 | ILM04.1    | Cool 4deg C   | G         | 180 Days from VTSR   | 8 oz           |
| *CYANIDE                             | ILM04.1    | Cool 4deg C   | G         | 12 Days from VTSR  | 8 oz           |
| MERCURY (solid/soils)                | ILM04.1    | Cool 4deg C   | G         | 26 Days from VTSR  | 8 oz           |
| VOLATILE ORGANICS (solid/soils)      | OLM04.2    | Cool 4deg C   | G         | 10 Days from VTSR  | 4 oz           |
| SEMI-VOLATILE ORGANICS (solid/soils) | OLM04.2    | Cool 4deg C   | G         | 10 Days from VTSR for extraction 40 Days after extraction                  | 8 oz           |
| PESTICIDES (solid/soils)             | OLM04.2    | Cool 4deg C   | G         | 10 Days from VTSR for extraction 40 Days after extraction                  | 8 oz           |
| PCBs (solid/soils)                   | OLM04.2    | Cool 4deg C   | G         | 10 Days from VTSR for extraction 40 Days after extraction                  | 8 oz           |

\*When chlorine is present ascorbic acid is used to remove the interference (0.6 g ascorbic acid)