**Section 732.APPENDIX D Sample Handling and Analysis**

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|  |  | Max. Total Amount  per Sample |
| Chemical |  |  |
| BETX Soil with MTBE |  | $85 |
| BETX Water with MTBE |  | $81 |
| COD (Chemical Oxygen Demand) |  | $30 |
| Corrosivity |  | $15 |
| Flash Point or Ignitability Analysis EPA 1010 |  | $33 |
| FOC (Fraction Organic Carbon) |  | $38 |
| Fat, Oil, & Grease (FOG) |  | $60 |
| LUST Pollutants Soil − analysis must include all volatile, base/neutral, polynuclear aromatic, and metal parameters listed in Appendix B of this Part |  | $693 |
| Organic Carbon (ASTM-D 2974-87) |  | $33 |
| Dissolved Oxygen (DO) |  | $24 |
| Paint Filter (Free Liquids) |  | $14 |
| PCB/Pesticides (combination) |  | $222 |
| PCBs |  | $111 |
| Pesticides |  | $140 |
| PH |  | $14 |
| Phenol |  | $34 |
| Polynuclear Aromatics PNA, or PAH SOIL |  | $152 |
| Polynuclear Aromatics PNA, or PAH WATER |  | $152 |
| Reactivity |  | $68 |
| SVOC − Soil (Semi-volatile Organic Compounds) |  | $313 |
| SVOC − Water (Semi-volatile Organic Compounds) |  | $313 |
| TKN (Total Kjeldahl) "nitrogen" |  | $44 |
| TOC (Total Organic Carbon) EPA 9060A |  | $31 |
| TPH (Total Petroleum Hydrocarbons) |  | $122 |
| VOC (Volatile Organic Compound) − Soil (Non-Aqueous) |  | $175 |
| VOC (Volatile Organic Compound) − Water |  | $169 |

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| Geo-Technical |  |  |
| Bulk Density ASTM D4292/D2937 |  | $22 |
| Ex-Situ Hydraulic Conductivity/Permeability |  | $255 |
| Moisture Content ASTM D2216-90/D4643-87 |  | $12 |
| Porosity |  | $30 |
| Rock Hydraulic Conductivity Ex-Situ |  | $350 |
| Sieve/Particle Size Analysis ASTM D422-63/D1140-54 |  | $145 |
| Soil Classification ASTM D2488-90/D2487-90 |  | $68 |

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| Metals |  |  |
| Arsenic TCLP Soil |  | $16 |
| Arsenic Total Soil |  | $16 |
| Arsenic Water |  | $18 |
| Barium TCLP Soil |  | $10 |
| Barium Total Soil |  | $10 |
| Barium Water |  | $12 |
| Cadmium TCLP Soil |  | $16 |
| Cadmium Total Soil |  | $16 |
| Cadmium Water |  | $18 |
| Chromium TCLP Soil |  | $10 |
| Chromium Total Soil |  | $10 |
| Chromium Water |  | $12 |
| Cyanide TCLP Soil |  | $28 |
| Cyanide Total Soil |  | $34 |
| Cyanide Water |  | $34 |
| Iron TCLP Soil |  | $10 |
| Iron Total Soil |  | $10 |
| Iron Water |  | $12 |
| Lead TCLP Soil |  | $16 |
| Lead Total Soil |  | $16 |
| Lead Water |  | $18 |
| Mercury TCLP Soil |  | $19 |
| Mercury Total Soil |  | $10 |
| Mercury Water |  | $26 |
| Selenium TCLP Soil |  | $16 |
| Selenium Total Soil |  | $16 |
| Selenium Water |  | $15 |
| Silver TCLP Soil |  | $10 |
| Silver Total Soil |  | $10 |
| Silver Water |  | $12 |
| Metals TCLP Soil (a combination of all RCRA metals) |  | $103 |
| Metals Total Soil (a combination of all RCRA metals) |  | $94 |
| Metals Water (a combination of all RCRA metals) |  | $119 |

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| Soil preparation for Metals TCLP Soil (one fee per sample) |  | $79 |
| Soil preparation for Metals Total Soil (one fee per sample) |  | $16 |
| Water preparation for Metals Water (one fee per sample) |  | $11 |

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| Other |  |  |
| En Core® Sampler, purge-and-trap sampler, or equivalent sampling device |  | $10 |
| Sample Shipping (\*maximum total amount for shipping all samples collected in a calendar day) |  | $50\* |

(Source: Added at 30 Ill. Reg. 4928, effective March 1, 2006)