Unknown Preliminary Analysis Checklist

Name: ____________________________________________    Phone: ____________________ Date: ___________________
Dept:_____________________________________  Bldg: _____________________________________   Room: ___________
Type of Laboratory [Chemistry, Biology, Physics, etc.;] : ___________________________________________________

Container Description  [please fill in as much information as possible]
Age of chemical: ___________ Original Container: Yes or No   Type of Container: ____________________________
Size of container: ___________ No. of containers: ________   Possible use for chemical: ______________________________________________________________
Manufacturer: ___________________________________________
Suspected to contain [circle suspected compounds]:  PCBs, Pyrophoric, Radioactive, Water Reactive, Mercury, Arsenic, Dioxin, 
Chlorinated Dibenzofurans, Chlorinated Phenols

Physical Description  [please fill in as much information as possible]
Color: ___________________________  Amount of chemical: ______________________________
If Liquid: Is mercury visible? __________________________
Are there layers or is there sludge? ________________________________
Is it tarry? _________________________________
Is it viscous (flows like honey) or mobile (flows like water)? ________________________________
If Solid: Appearance (crystals, pellets, chunks, powder, other)? ________________________________
Do not open the container for the purpose of “sniffing” but make note of any odor of which is obvious from the closed container.
Characteristic Odor? __________________________________________________________________________________________

Signature: ____________________________________________________

For Chemical Waste Program Use  Unknown ID# ______________________________

<table>
<thead>
<tr>
<th>Sample ID#</th>
<th>Sample Description</th>
<th>Flash Point</th>
<th>pH</th>
<th>Water Reaction</th>
<th>Cyanide (CN)</th>
<th>Sulfide (S)</th>
<th>Oxidizer</th>
<th>Acid Reaction</th>
<th>Peroxide (as H2O2)</th>
<th>Unknown Classification</th>
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<tbody>
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EFS String  
Fund ____________________  DeptId ____________________  Account ____________________