PARTICLE SIZE DISTRIBUTION
METHOD 5 SAMPLE RECOVERY CHECKLIST

Facility Name: _____ Unit: _____ Observer: _____

Test No. / Description: _____ Run No.: _____ Date: _____

Run Start Time: _____ Run Stop Time: _____

Observation / Requirement	YES	NO	Comment
Was the sample train disassembled at the sample port location? If so, were the openings of the test train components (probe, filter bell, impinger train, etc.) Sealed before being relocated to the recovery are? Were the components sealed with Teflon* tape or non-contaminating caps?			
Was particulate matter visible on the filter? If so, describe the appearance (color, particle size, etc.) In the Comment column.			
Was there any evidence that particulate matter may have bypassed the filter? If so, describe in the Comment column.			
Was the filter recovered with tweezers and loose particulate inside the filter bell collected into the original petri dish (Container 1)? Was the petri dish sealed with Teflon* tape?			
Was the filter recovered intact without loss of particulate?			

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Test No. / Description: _____ Run No.: _____ Date: _____

Run Start Time: _____ Run Stop Time: _____

Observation / Requirement	YES	NO	Comment
Did the Αfront half≅ sample train recovery include: rinsing with acetone from a wash bottle and brushing with a Nylon bristle brush. Brush until the acetone rinse shows no visible particles, after which make a final rinse of the inside surface with acetone. Brushing of the nozzle, liner, filter bell inlet, optional cyclone, and a rinse of the brush (Container 2)?			
Were all of the Αfront half≅ rinses collected in a labeled amber glass bottle with a Teflon* lined lid?			
Did the recovery personnel visually inspect the Αfront half≅ sample train components after the final rinses?			
Were the impingers weighed or measured for moisture content determination before recovery of the solution contents?			
Were the contents of the knockout impinger			

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Observation / Requirement	YES	NO	Comment
recovered into an amber glass bottle with a Teflon* lined lid (Container 4)?			
Did the Aback half@ sample train recovery include acetone rinse of the filter bell outlet, filter support, knockout impinger, and interconnecting glassware (Container 5)?			
Were the contents of Container 5 collected into an amber glass bottle with a Teflon* lined lid?			
At the conclusion of the sample train recovery, were the openings of the sample train components sealed with Teflon* tape or non-contaminating caps?			
Was the condensate in the impingers collected for this test program in accordance with the sampling plan?			
Were reagent blanks of the stock rinsate solutions collected according to the sampling plan? If so, indicate the sample I.D. names in the Comment column.			acetone_____ De-ionized Water _____

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Observation / Requirement	YES	NO	Comment
Was a blank sample train prepared and recovered at the sample location? How long did the blank train remain intact before recovery?			
Were all samples properly labeled and stored on ice promptly after recovery?			
Were the chain of custody and request for analysis forms completed by the recovery personnel?			
Were the appropriate signature(s) affixed to the chain of custody forms?			
GENERAL OBSERVATIONS AND COMMENTS			

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METHOD 5 SAMPLE RECOVERY CHECKLIST

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Run Start Time: _____ Run Stop Time: _____

Observation / Requirement	YES	NO	Comment