



34004 9th Avenue South, A-5, Federal Way, Washington 98003
 Phone (253) 874-1881 or (253) 952-6717; Fax (253) 927-4714

Industrial Hygiene Air Monitoring Worksheet
Asbestos Air Sampling (NIOSH Method 7400A)

Project Name: 950 Bldg
 Project Location: 950 FAWCETT AVE
TACOMA, WA 98402

Project Number: N19-0575
 Client: HULTZ BHU
 Supervisor: Rick Hultz
 Page 1 of 2

Sample By: D RAUSCHENBERG Date: 11/25/19

Sample ID: <u>950-01</u>	Observations: <u>Pre Abatement</u>	<input checked="" type="checkbox"/> PCM
Sample Type: <u>PPE</u>	<u>MECHANICAL ROOM 3RD FLOOR</u>	<input type="checkbox"/> TEM NIOSH
Protection: <u>NA</u>	Worker: <u>(See MAP)</u>	LOD: <u>0.005</u> f/cc
Decon: <u>↓</u>	SSN or Cert: _____	Fiber: <u>12</u>
Environment: <u>R</u>	Start: <u>5:00</u> Start Flow: <u>14.5</u>	Field: <u>100</u>
Pump: <u>HV-26</u>	Stop: <u>5:45</u> Stop Flow: <u>14.5</u>	f/cc: <u>0.009</u>
Rotameter: <u>HV-01</u>	Minutes: <u>45</u> Average: <u>14.5</u>	TWA: _____ f/cc
Volume: <u>652.5</u> L		

Sample ID: <u>950-02</u>	Observations: <u>PRE-ABATEMENT</u>	<input checked="" type="checkbox"/> PCM
Sample Type: <u>PPE</u>	<u>MEN'S RESTROOM 3RD FLOOR</u>	<input type="checkbox"/> TEM NIOSH
Protection: <u>NA</u>	Worker: <u>(See MAP)</u>	LOD: <u>0.005</u> f/cc
Decon: <u>↓</u>	SSN or Cert: _____	Fiber: <u>8</u>
Environment: <u>R</u>	Start: <u>5:05</u> Start Flow: <u>14.5</u>	Field: <u>100</u>
Pump: <u>HV-33</u>	Stop: <u>5:50</u> Stop Flow: <u>14.5</u>	f/cc: <u>0.006</u>
Rotameter: <u>HV-01</u>	Minutes: <u>45</u> Average: <u>14.5</u>	TWA: _____ f/cc
Volume: <u>652.5</u> L		

Sample ID: <u>950-03</u>	Observations: <u>PRE-ABATEMENT</u>	<input checked="" type="checkbox"/> PCM
Sample Type: <u>PPE</u>	<u>JANITOR CLOSET 3RD FLOOR</u>	<input type="checkbox"/> TEM NIOSH
Protection: <u>NA</u>	Worker: <u>(See MAP)</u>	LOD: <u>0.005</u> f/cc
Decon: <u>↓</u>	SSN or Cert: _____	Fiber: <u>7</u>
Environment: <u>R</u>	Start: <u>5:10</u> Start Flow: <u>14.5</u>	Field: <u>100</u>
Pump: <u>HV-50</u>	Stop: <u>6:00</u> Stop Flow: <u>14.5</u>	f/cc: <u>0.005</u>
Rotameter: <u>HV-01</u>	Minutes: <u>45</u> Average: <u>14.5</u>	TWA: _____ f/cc
Volume: <u>652.5</u> L		

Sample ID: <u>950-04</u>	Observations: <u>Glove BAGGING HARD FITTINGS</u>	<input checked="" type="checkbox"/> PCM
Sample Type: <u>I-CI</u>	<u>MECHANICAL ROOM 3RD FLOOR</u>	<input type="checkbox"/> TEM NIOSH
Protection: <u>UA</u>	<u>INSIDE AREA / CLEARANCE</u>	LOD: <u>0.004</u> f/cc
Decon: <u>↓</u>	Worker: _____	Fiber: <u>2</u>
Environment: <u>R</u>	Start: <u>6:05</u> Start Flow: <u>14.5</u>	Field: <u>100</u>
Pump: <u>HV-26</u>	Stop: <u>7:00</u> Stop Flow: <u>14.5</u>	f/cc: <u>0.004</u>
Rotameter: <u>HV-01</u>	Minutes: <u>55</u> Average: <u>14.5</u>	TWA: _____ f/cc
Volume: <u>797.5</u> L		

Sample Types

- P Personal
- E Excursion
- C Ceiling
- I Inside Area
- O Outside Area
- CL Clearance
- H Hepa
- FBL Field Blank
- SBL Sealed Blank
- Pre Preliminary

Control Measures

- | | | |
|-------------------------------|-------------------------|--------------------|
| Respiratory Protection | Decontamination | Environment |
| M Half Face APR | D Decon w/o Shower | G Glovebag |
| F Full Face APR | DS Decon w/ Shower | M Mini Enclosure |
| PAPR Powered APR | DBS Double Suite | F Full Enclosure |
| CF Continuous Flow | LDS Local Decon Station | ME Modified Encl. |
| PD Pressure Demand | | R Regulated Area |
| | | NE No Enclosure |

Turnaround

- Now
- 24 Hour
- 3 Day
- 5 Day
- 7 Day
- 14 Day

Analyzed by: [Signature] Date: 11-25-19

Relinquished By (Print)	Date	Received By (Print)	Date
Relinquished By (Signature)	Time	Received By (Signature)	Time
Analyzed By (Print)	Date	Reviewed By (Print)	Date
Analyzed By (Signature)	Time	Reviewed By (Signature)	Time



Industrial Hygiene Air Monitoring Continuation Worksheet

Asbestos Air Sampling (NIOSH Method 7400A)

Page 2 of 2

Project Name: 950 Bldg

Project Number: 119-0575

Sample ID	<u>950-05</u>	Observations	Date:	<u>11-25-19</u>	<input checked="" type="checkbox"/> PCM	
Sample Type:	<u>I-cl</u>	<u>Glove Bagging Hard Fittings - Restroom 3rd Floor Inside / Area Clearance</u>				<input type="checkbox"/> TEM NIOSH
Protection:	<u>NA</u>					LOD <u>0.002</u> f/cc
Decon:	<u>↓</u>	Worker	SSN or Cert			Fiber <u>6</u>
Environment:	<u>R</u>	Start	<u>6:05</u>	Start Flow	<u>14.5</u>	Field <u>100</u>
Pump:	<u>HV-39</u>	Stop	<u>9:00</u>	Stop Flow	<u>14.5</u>	f/cc <u><0.002</u>
Rotameter	<u>HV-01</u>	Minutes	<u>115</u>	Average	<u>14.5</u>	TWA _____ f/cc
Volume <u>1667.5</u> L						

Sample ID	<u>950-06</u>	Observations	Date:	<u>11-25-19</u>	<input checked="" type="checkbox"/> PCM	
Sample Type:	<u>0</u>	<u>Outside Reported Area - Mech Room / Restroom Hallway Occupied Space</u>				<input type="checkbox"/> TEM NIOSH
Protection:	<u>NA</u>					LOD <u>0.003</u> f/cc
Decon:	<u>↓</u>	Worker	SSN or Cert			Fiber <u>2</u>
Environment:	<u>↓</u>	Start	<u>6:15</u>	Start Flow	<u>14.5</u>	Field <u>100</u>
Pump:	<u>HV-50</u>	Stop	<u>7:45</u>	Stop Flow	<u>14.5</u>	f/cc <u><0.003</u>
Rotameter	<u>HV-01</u>	Minutes	<u>90</u>	Average	<u>14.5</u>	TWA _____ f/cc
Volume <u>1305</u> L						

Sample ID	<u>950-07</u>	Observations	Date:		<input checked="" type="checkbox"/> PCM	
Sample Type:	<u>BLK</u>	<u>BLANK</u>				<input type="checkbox"/> TEM NIOSH
Protection:	<u>↓</u>					LOD _____ f/cc
Decon:	<u>↓</u>	Worker	SSN or Cert			Fiber <u>0</u>
Environment:	<u>↓</u>	Start	:	Start Flow	_____	Field <u>100</u>
Pump:	<u>↓</u>	Stop	:	Stop Flow	_____	f/cc _____
Rotameter	<u>↓</u>	Minutes	_____	Average	_____	TWA _____ f/cc
Volume _____ L						

Sample ID		Observations	Date:		<input type="checkbox"/> PCM	
Sample Type:						<input type="checkbox"/> TEM NIOSH
Protection:						LOD _____ f/cc
Decon:		Worker	SSN or Cert			Fiber _____
Environment:		Start	:	Start Flow	_____	Field _____
Pump:		Stop	:	Stop Flow	_____	f/cc _____
Rotameter		Minutes	_____	Average	_____	TWA _____ f/cc
Volume _____ L						

Sample ID		Observations	Date:		<input type="checkbox"/> PCM	
Sample Type:						<input type="checkbox"/> TEM NIOSH
Protection:						LOD _____ f/cc
Decon:		Worker	SSN or Cert			Fiber _____
Environment:		Start	:	Start Flow	_____	Field _____
Pump:		Stop	:	Stop Flow	_____	f/cc _____
Rotameter		Minutes	_____	Average	_____	TWA _____ f/cc
Volume _____ L						

Analysed by: DKR Date: 11-25-19

Relinquished By (Print)	Date	Received By (Print)	Date
Relinquished By (Signature)	Time	Received By (Signature)	Time
Analyzed By (Print)	Date	Reviewed By (Print)	Date
Analyzed By (Signature)	Time	Reviewed By (Signature)	Time

DKR

3:00 PM