US EPA ARCHIVE DOCUMENT

Appendix B

Air Sampling Data Forms

Sample Shipping Information

Samples were placed in an oversized, sturdy box with packing material to fill voids and protect the samples during shipping. The sampling personnel then signed the chain-of-custody forms, and placed them in the box with the samples. Samples were shipped via Federal Express to the laboratory.

Greenwood Village, Colorado 80111
303.694.4159 FX. 303.694.7367

AIR SAMPLING DATA FORM

Client EPA Date 4/29/03 Job Code

Employee SSN # ~~12708~~ Job Title 3705

Work Description Background - East Bay 24 feet east of main dock door

Work Location

Respirators/PPE

Controls

Sample # 3705-B-4/29-01 .02 Pump # 12708 Media Hydrar MCEP

Calibration: Time:
Pre 207.5 cc/min Post 203 cc/min On 9:41 am Off 2:39 pm Volume 61.167
205.25 298

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m3		

COMMENTS: Photo #6 on my camera is of the background sample
Photo #7 = main dock door
Photo #8 = Other background -
298 minutes.

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 4/29/03 Job Code

Employee SSN # Job Title 3705

Work Description Background

Work Location East Bay 18ft North of Main Dock door

Respirators/PPE

Controls

Sample # 3705-B-4/29-03-04 Pump # 13657 Media Hydrar MCEF

Calibration: Time:
Pre 206 cc/min Post 229 cc/min 217.5 On 9:41 am Off 2:39 pm 298 Volume 64.8 L

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 298 minutes

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 4/29/03 Job Code

Employee Tad Radzinski SSN # Job Title

Work Description Feeding Tubes into Dextrite DTC Device
East Bay Inside containment

Work Location Right shoulder / chest area

Respirators/PPE

Controls

Sample # 3705-D-A-4/29-05 -06 Pump # 13682 Media Hydrar MCEF

Calibration: Pre 156 cc/min (H1) Post 158 cc/min (H2) 158.37 Time: (H3) On 161 cc/min 3:07 4:33 6:07 7:20 Off Volume 25.81 L

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m3		

COMMENTS: 163 minutes

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 4/29/03 Job Code

Employee Tad Radzinski SSN # Job Title

Work Description Feeding Tubes into Dextrit DTC Device
East Bay Inside Containment

Work Location Left + Shoulder/chest area

Respirators/PPE

Controls

Sample # 3705-0.A-4/29-07 -08 Pump # 13914 Media Hydrar

Calibration: Time: 3:07 4:33 6:03 7:20 MCE

Pre 150 cc/min #1 Post 148 cc/min #2 On 148 cc/min Off Volume 24.23 L

1867 #3

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 163 min.

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AIR SAMPLING DATA FORM

Client EPA Date 4/29/03 Job Code

Employee SSN # Job Title

Work Description Dextrite DTC Devile

Inside Containment – on fiber drum near exhaust

Work Location

Respirators/PPE

Controls

Sample # 3705-D-A-4/29-09-TO Pump # 12671 Media Hydrar MCEF

Calibration: Pre 151 cc/min Post 154 cc/min #3 154 cc/min 163 minutes

Time: On 3:07 4:33 | 6:04 7:20 Off

Volume 24.94L ~~74.82L~~

153

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 163 min

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AIR SAMPLING DATA FORM

Client EPA Date 4/29/03 Job Code

Employee SSN # Job Title

Work Description Dextrit DTC Device

Work Location Inside containment - on fiber drum near inlet feed tube

Respirators/PPE

Controls

Sample # 3705-D-A-4/29-11-12 Pump # 13673 Media Hydrar MCEF

Calibration: Time:
Pre 152 cc/min Post 154 cc/min On Off Volume 25.10 L

154

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 163 min VTC

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AIR SAMPLING DATA FORM

Client EPA Date 4/27/07 Job Code

Employee SSN # Job Title

Work Description Dexmite DTC Device

drum Change 1 @ 658 bulbs crushed 347

Work Location 311

658

Respirators/PPE

Controls

Sample # 3745-0-A-4/27-13 -14 Pump # 1308 Media Hydrar MCE

Calibration:
Pre 252 cc/min Post 255 cc/min
253.5

Time:
On 4:23 Off 4:35 Volume 3.4 L

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 12 min

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AIR SAMPLING DATA FORM

Client EPA Date 4/29/03 Job Code

Employee SSN # Job Title

Work Description Dextrik DTC Deville
Drum-change 1 @ 609 bulb

Work Location

Respirators/PPE

Controls

Sample # 3705-D-A-4/29-1b Pump # 11249 Media Hydar MCEF

Calibration: 258 Pre ~~150~~ cc/min 250 cc/min Post ~~259 cc/min~~ 259 Time: On ~~2:50~~ 7:00pm Off 7:20pm Volume 5.08

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1mg/m³		

COMMENTS: 20 min

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AIR SAMPLING DATA FORM

Client EPA Date 4/29/03 Job Code

Employee SSN # Job Title

Work Description Dextrix DTC Device

Overnight - inside containment on

Work Location fiber drum rear exhaust

Respirators/PPE

Controls

Sample # 3705-D-A-4/29-17 -18 Pump # 13914 Media Hydrar

Calibration: Time: 714 minutes MCEF

Pre 2145 Post 146 cc/min On 2018 Off ~~806~~ 8:12 Volume 104.96 L

147

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 714 minutes

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AIR SAMPLING DATA FORM

Client EPA Date 4/29/03 Job Code

Employee SSN # Job Title

Work Description Dextrite DTC Denver

Work Location Overnight - inside containment dr. fiber drum near inlet feed tube

Respirators/PPE

Controls

Sample # 3705-D-A-4/29-19 -20 Pump # 12708 Media Hydrar MCEF

Calibration: Pre 153 149 Post 145 cc/min Time: On 2018 Off 8:12 714 minutes Volume 106.39 L

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 714 min

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AIR SAMPLING DATA FORM

Client EPA Date 4/29/03 Job Code

Employee SSN # Job Title

Work Description Dextrik DTC Device
overnight - Outside containment

Work Location

Respirators/PPE

Controls

Sample # 3705-D-A-4/29-21 -22 Pump # 13657 Media Hydrar mCEF

714 min

Calibration: Time:
Pre 154 Post 152 cc/mn On 2018 Off 8:12 Volume 109.24 L
153

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	C. 1 mg/m3		

COMMENTS: 714 min

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AIR SAMPLING DATA FORM

Client EPA Date 4/29/03 Job Code

Employee SSN # Job Title

Work Description Ceiling - 4 minute samples - #1

Work Location

Respirators/PPE

Controls

Sample # 3705-D-4-4/29-23 -24 Pump # 11308 Media Hyd. Cr MCEF

Calibration: Time:
Pre 251 cc/min Post 256 cc/min On 7:03pm Off 7:07pm Volume 1.01 L
253.5

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1mg/m³		

COMMENTS: 4 min

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AIR SAMPLING DATA FORM

Client EPA Date 4/24/07 Job Code

Employee SSN # Job Title

Work Description Coling 4 minute samples #D

Work Location

Respirators/PPE

Controls

Sample # 3705-D-A-4/27-25 Pump # 11308 Media Hydrar
26 MCEF

Calibration: Time:
Pre 251 cc/min Post ~56 cc/min On 7:08 Off 7:12 Volume 1.01 L
2535

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 4 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 4/30/03 Job Code

Employee Tad Radzinski SSN # Job Title

Work Description Air cycle
Feeding tubes into Air Cycle Device

Work Location East Bay Inside Containment
Left shoulder - chest sampling entire 2 drums (1st & 2nd drums)

Respirators/PPE

Controls

Sample # 3705-A-A-4/30-27 -28 Pump # 12671 Media Hydrar MCEF

Calibration:
Pre 155 cc/min 154 Post 153 cc/min Time: 11:15 12:36 On Off 2:18 3:22 Volume 22.33L

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 145 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 4/30/03 Job Code

Employee Tad Raczinski SSN # Job Title

Work Description Air Cycle
Feeding tubes into Air Cycle Pedal

Work Location East Bay Inside Containment
Right shoulder/chest area Sampling for first drum

Respirators/PPE

Controls

Sample # 3705-A-A-4/30-29 Pump # 11249 Media Hydrar MCEF
-30

Calibration: Time: 15 81 min
Pre 156 cc/min Post 153 cc/min On 11:81 Off 12:36 Volume 12.51 L
154.5

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 81 min

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AIR SAMPLING DATA FORM

Client EPA Date 4/30/03 Job Code

Employee Ted Radzinski SSN # Job Title

Work Description Air Cycle

Feeding tubes into Air Cycle Device

Work Location East Bay Inside Containment

~~Right~~ LEFT shoulder/chest area for ~~second~~ first drum

Respirators/PPE

Controls

Sample # 3705-A-A-4/30-31 -32 Pump # 13657 ~~[illegible]~~ Media Hydrar MCEF

Calibration:
Pre 156 cc/min 153 Post 150 cc/min Time: On 11:15 ~~[illegible]~~ 81 min Off [illegible] Volume 12.39 L ~~[illegible]~~

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 81 min

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AIR SAMPLING DATA FORM

Client EPA Date 4/30/93 Job Code

Employee [redacted] SSN # Job Title

Work Description Air Cycle
Inside containment - on fiber drum near exhaust

Work Location

Respirators/PPE

Controls

Sample # 3105-A-A 4/30-93 -34 Pump # 11308 Media Hydrar MCEF

Calibration: Pre 155 cc/min 154 Post 153 cc/min Time: On 11:15 2:18 Off 12:36 3:25 148 min Volume 22.79 L

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 148 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 4/30/03 Job Code

Employee SSN # Job Title

Work Description Air Cycle

Work Location Inside Containment - on fiber drum near feed inlet tube

Respirators/PPE

Controls

Sample # 8705-A-A-4/30 35 -36 Pump # 11152 Media Hydrar MCE

Calibration: Pre 155 cc/min 154 Post 152 cc/min Time: On 11:15 2:15 Off 12:36 3:25 148 min Volume 22.796

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1mg/m3		

COMMENTS: 148 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 4/30/03 Job Code

Employee Tad SSN # Job Title

Work Description Air Cycle
Filter change #1

Work Location

Respirators/PPE

Controls

Sample # 3705-A-A-4/30-37 -38 Pump # 13682 Media Hydrar mCEF

Calibration: Time:
Pre 250 cc/min Post 247 cc/min 248 5 On 11:40 Off 11:52 Volume 2,98 L

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m3		

COMMENTS: 12 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 4/30/03 Job Code

Employee Tad SSN # Job Title

Work Description Arc Cycle
Filter Change #2; Drum Change #1

Work Location

Respirators/PPE

Controls

Sample # 3705-A-A-4/30-3 Pump # 13682 Media Hydra
-40 MCEF

Calibration: Time: 17 min
Pre 250cc/min Post 247cc/min On 12:19 Off 12:36 Volume 4.22 L
248.5

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 17 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 4/30/03 Job Code

Employee Tad SSN # Job Title

Work Description Ar Cycle
Filter Change #3

Work Location

Respirators/PPE

Controls

Sample # 3705-A-A 4/30-41 -42 Pump # 1368Z Media Hydrar MCEP

Calibration: Time: 12 min
Pre 250 cc/min Post 247 cc/min On 2:41 Off 2:53 Volume 2.98L
248.5

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m^3		

COMMENTS: 12 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date performed on 5/2/03 Job Code

Employee Tad SSN # Job Title

For Description RFI drum change H 2

Work Location

(on accident used same labels for AM Cycle

Respirators/PPE machine)

Controls 5-12-73 -79

(should be 3705-A-A

Sample # 3705 - A - A 4/30 - 43 - 44 Pump # 11308 Media Hydrar mCEF

Calibration: Time:

Pre ~~250 cc/min~~ Post 247 cc/min On 8:19 Off 8:31 Volume ~~3~~ L 2.98

250 cc/min 248 5

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m3		

COMMENTS: 12 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client CPA Date 4/30/03 Job Code

Employee Tad SSN # Job Title

Work Description Ceiling #1 Air Cycle
4 minute samples

Work Location done at filter change #1

Respirators/PPE

Controls

Sample # 3705-A-A-4/30-45 -46 Pump # 13673 Media Hydrar MCE F

4 m.~

Calibration: Time:
Pre 249 cc/min Post 246 cc/min On 12:19 Off 1223 Volume 0.99L
247.5

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 4 m.~

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 4/30/03 Job Code

Employee Ted SSN # Job Title

Work Description Ceiling # 2 Arcycle
4 minute sample

Work Location done at filter change #2
after ceiling #1

Respirators/PPE

Controls

Sample # 305-A-A-4/30-47 Pump # 13673 Media Hydrar
-48 MCE

Calibration: Time: 4 minutes
Pre 244 cc/min Post 246cc/min On 12.25 Off 12.29 Volume 0.99L
747.5

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m3		

COMMENTS: 4 min

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AIR SAMPLING DATA FORM

Client EPA Date 4/30/03 Job Code

Employee SSN # Job Title

Work Description Air Cycle- DTC Device
Overnight- inside containment dr-

Work Location Fiber drum near exhaust

Respirators/PPE

Controls

Sample # 3705-A-A-4/30-49 Pump # 12708 Media Hydar
-50 mcEF

Calibration: Time: next day 991 minutes

Pre 152cc/min Post 152cc/min On 4:26pm Off 8:57am Volume 150.63L
152 991

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1mg/m3		

COMMENTS: 991 min.

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AIR SAMPLING DATA FORM

Client EPA Date 4/30/03 Job Code

Employee SSN # Job Title

Work Description Air Cycle Device
Overnight - inside containment on

Work Location Fiber drum near inlet feed tube

Respirators/PPE

Controls

Sample # 3705-AA-4/30-5/-52 Pump # 13914 Media Hydrar MCEF

Calibration: Time: next day 991 minutes

Pre 151 cc/min Post 150 cc/min On 4:26 pm Off 8:57 am Volume 149.15 L

150.5

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m3		

COMMENTS: 991

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AIR SAMPLING DATA FORM

Client EPA Date 4/30/03 Job Code

Employee SSN # Job Title

Work Description Air Cycle Deuce
overnight - outside containment

Work Location

Respirators/PPE

Controls

Sample # 3705-A-A 4/30-53 -54 Pump # 13673 Media Hydrar MCEF

Calibration: Time: 491 min. nox + day

Pre 157cc/min Post 154 cc/min On 4:26 pm Off 8:57 am Volume 154.10 L
155.5

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 491 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA ~~Tad P~~ Date 4/30/03 Job Code

Employee Tad Radzinski SSN # Job Title

Work Description Air Cycle
Feeding tubes into Air Cycle Device

Work Location East Bay Inside Containment
Right shoulder / chest area

Respirators/PPE for second drum.

Controls

Sample # 3705-A-A-4/30-55 -56 Pump # 11249 Media Hydrar MCEF

Calibration: Time:
Pre 153 cc/min Post 158 cc/min 155.5 On 2:18 Off 3:25 Volume 10.42 L

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m^3		

COMMENTS: 67 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client GPA Date 4/30/03 Job Code

Employee Tad Radzinski SSN # Job Title

Work Description air cycle
Feeding tubes into Air Cycle Device

Work Location East Bay Inside Containment
Left shoulder/chest area

Respirators/PPE for second drum ☆

Controls

Sample # 3705-A-A-4/30-57 -58 Pump # Media Hydrar MCEF

Calibration: Time: 67 min

Pre 150 cc/min Post 151 cc/min On 2:18 Off 3:25 Volume 10.08 L

150.5

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 67 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 4/31/09 Job Code

Employee Tad SSN # Job Title

Work Description Fill Drum Change #2 + Filter change #4

Work Location

Respirators/PPE

Controls

Sample # 3705 A-A-4/31-59 Pump # 11308 Media Hydrar mCEF
4/3T
-60

Calibration: Time:
Pre 255 cc/min Post 256 cc/min On ~~0919~~ 0921 Off 9 33 Volume 3.07 L
255.5

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 12 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 5/1/03 Job Code

Employee Tad Radzinski SSN # Job Title

Work Description RTI
Feeding tubes into RTI Device

Work Location East Bay Inside containment
Left shoulder/chest area

Respirators/PPE Entire 1st & 2nd draw

Controls

Sample # 3705-A-A-~~4/3~~ 5/1-61 -62 Pump # 13 673 Media Hydrar MCEF

Calibration: Time: 12:08 - 1:27 | 3:50 - 4:53

Pre 154 cc/min Post 154 cc/min On OFF Volume 21.87 L

154

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 142 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 5/1/03 Job Code

Employee Jad Radzinski SSN # Job Title

Work Description RTI

Feeding tubes into RTI device

Work Location East Bay inside containment

LEFT shoulder/chest area for (1st drum) ☆

Respirators/PPE

Controls

Sample # 3705-R-A-5/1-63 -64 Pump # 13914 79 min Media Hydrar MCEF

Calibration: Pre 150 cc/min Post 149 cc/min ~~to~~ 149.5 Time: On 12:08 Off 1:27 Volume 11.81 L

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m3		

COMMENTS: 79 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 5/1/03 Job Code

Employee Tad Radzinski SSN # Job Title

Work Description RT 1
Feeding tubes into RT 1 Device

Work Location East Bay Inside Containment
Right shoulder / chest area sampling for 1st drum

Respirators/PPE

Controls

Sample # 3705-R-A-5/1+65 -66 Pump # 12708 Media Hydrar MCEF

Calibration: Time: 79 min

Pre 152 cc/min Post 151 cc/min On 12:08 Off 1:27 Volume 11.97L

151.5

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 79 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 5/1/03 Job Code

Employee SSN # Job Title

Work Description RTI

Inside containment - on fiber drum near exhaust

Work Location

Respirators/PPE

Controls

Sample # 3705-R-A-5/1-67 -68 Pump # 1267 Media Hydrar

Calibration: Time: MCEF

Pre 157 cc/min Post 156 cc/min 156.5 On 1208 - 1:27; 3:50 - 4:53 Off Volume 22.22 L

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 192 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client GPA Date 5/1/03 Job Code

Employee SSN # Job Title

Work Description RTI

Work Location Inside containment - on fiber drum near feed inlet tube

Respirators/PPE

Controls

Sample # 3703-R-A-5/1-69-70 Pump # 11249 Media hydrox MCFF

Calibration: Pre 156 cc/min Post 155 cc/min 155.5

Time: On 11:08 - 1:27 3:50 - 4:53 Off Volume 22.0 L

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 142 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 5/1/03 Job Code

Employee Tad SSN # Job Title

Work Description ATI
drum change #1

Work Location

Respirators/PPE

Controls

Sample # 3705-R-A.5/1-71 -72 Pump # 11308 Media Hydar mcEf

Calibration: Time:
Pre 256 cc/min Post 254 cc/min On 1:15 Off 1:27 Volume 3,07 L
256

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1mg/m³		

COMMENTS: 12 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 5/1/03 Job Code

Employee Tad SSN # Job Title

Work Description Ceiling #1 KTI
4 minute samples

Work Location done at drum change for 1st drum

Respirators/PPE

Controls

Sample # 3105-R-A-5/1-75 Pump # 13682 Media Hydrar mCEF
-76

Calibration: Time:
Pre ~50cc/min Post ~50cc/min On 1:15 Off 1:19 Volume 1.01 L
753

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1mg/m3		

COMMENTS: 4 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client: EPA Date: 5/1/03 Job Code:

Employee: Tad SSN #: Job Title:

Work Description: Ceiling #2 RTI
4 minute sample

Work Location: Done at drum change for 1st drum

Respirators/PPE:

Controls:

Sample #: 3405-R-A-3/1-77 -78 Pump #: 13682 Media: Hydrar MCEF

Calibration:
Pre: 256 cc/min 253 Post: 256 cc/min Time: On: 1:20 Off: 1:24 Volume: 1.0 L

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m3		

COMMENTS: 4 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 5/1/03 Job Code

Employee Tad Radzinski SSN # Job Title

Work Description RT I
Feeding Tubes

Work Location East Bay Inside Containment
Left Shoulder / chest area for 2nd down ★

Respirators/PPE

Controls

Sample # 3705-RA-5/1-79 -80 Pump # 13914 Media Hydrar MCEF 63 mm

Calibration: Time:
Pre 149 cc/min Post 147 cc/min 148 On 3:50 Off 4:53 Volume 9.32 L

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 63 mm

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 5/1/03 Job Code

Employee Tad Radzinski SSN # Job Title

Work Description RTI

Feeding tubes

Work Location East Bay Inside Containment

Right shoulder/chest area for 2nd drum

Respirators/PPE

Controls

Sample # 3705-R-A-5/1-81 -82 Pump # 12708 Media Hydro TCEF

Calibration:
Pre 151 cc/min 150 Post 149 cc/min

Time:
On 3:50 Off 4:53 Volume 9.45 L

Substance	OSHA PEL	Concentration	8 Hour TWA

COMMENTS: 63 mm

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AIR SAMPLING DATA FORM

Client EPA Date 5/1/03 Job Code

Employee SSN # Job Title

Work Description RTI

overnight - inside containment on

Work Location fiber drum near exhaust

Respirators/PPE

Controls

Sample # 3705-R-A-51-83 -84 Pump # 13657 Media Hydra MCEF

Calibration: Pre 155 cc/mm Post 153 cc/mm 154 Time: 874 min On 5:33pm 5/1/03 Off 8:07am 5/2/03 Volume 134.6 L

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1mg/m³		

COMMENTS: 874 mm

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 5/1/03 Job Code

Employee SSN # Job Title

Work Description RTI

Work Location overnight - inside containment on Fiberdrum near inlet feed tube

Respirators/PPE

Controls

Sample # 3705-R-A-51-85 -86 Pump # 1152 Media Hydar mcEF

Calibration: Pre 156 cc/min Post 152 cc/min 154

Time: On 5:33 pm 5/1/03 Off 8:01 am 5/2/03 874 min. Volume 134.60

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 874 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 5/1/03 Job Code

Employee SSN # Job Title

Work Description RTI
overnight - outside containment

Work Location

Respirators/PPE

Controls

Sample # 3705-R-A-5/1-87-88 Pump # ~~Ip=A52~~ 11249 Media Hydrau MCEF

Calibration: Time:
Pre ~~158cc/min~~ 155cc/min Post 160cc/min On 5:33pm 5/1/03 Off 8.07am 5/2/03 Volume 137.66 L
157.5

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1mg/m3		

COMMENTS: 874 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 5/2/03 Job Code

Employee Tad SSN # Job Title

Work Description Tad - Left Shoulder - Drum #1
Dextrite

Work Location Only 1 drum filled for this test

Respirators/PPE

Controls

Sample # 3705-0-B-5/2-89 -90 Pump # 13657 Media Hydrar MSEP

Calibration: Time: 56 min.
Pre 153cc/min Post 154cc/min On 9:07 Off 10:03 Volume 8.60L
1535

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1mg/m³		

COMMENTS: 56 min

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AIR SAMPLING DATA FORM

Client EPA Date 5/2/03 Job Code

Employee Tad SSN # Job Title

Work Description Right shoulder Drum #1
Dextrite

Work Location Only 1 drum filled for this test

Respirators/PPE

Controls

Sample # 3705-D-A-5/2-91 -92 Pump # 11249 Media Hydran MCEF

Calibration: Time:
Pre 154 cc/min Post 153cc/min On 9:07 Off 10:03 Volume 8.60 L
153.5

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m^3		

COMMENTS: 56 min

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AIR SAMPLING DATA FORM

Client EPA Date 5/2/03 Job Code

Employee SSN # Job Title

Work Description Dextrite- only 1 drum filled
Inside containment on fiber drum near

Work Location exhaust

Respirators/PPE

Controls

Sample # 3705-D-A-5/2-93 Pump # 11152 Media ~~MCE~~ Hydrar
-94 MCEF

Calibration: Time:
Pre 151 cc/min Post 154 cc/min On 9:07 Off 10:04 Volume 8.69 L
152.5

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 57 min

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client EPA Date 5/2/03 Job Code

Employee SSN # Job Title

Work Description Dextrit - only fill one drum

Work Location Inside containment on fiber drum near inlet feed tube

Respirators/PPE

Controls

Sample # 3705-DA-5/2-95 -96 Pump # 12708 Media Hydrar MCE

Calibration: Time:
Pre 153 cc/min Post 151 cc/min On 9:07 Off 10:09 Volume 8.66L
152

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1mg/m3		

COMMENTS: 57 min.

Industrial Hygienist: Reviewed By:

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AIR SAMPLING DATA FORM

Client G & A Date 5/2/03 Job Code

Employee SSN # Job Title

Work Description Dextrite
Drumchange for 1 drum filled

Work Location

Respirators/PPE

Controls

Sample # 3705-D-A-5/2-97 -98 Pump # 11308 Media Hydrar MCEF

Calibration: Pre 25 kcc/min Post 25 kcc/min 256 Time: On 9.50 Off 10:02 Volume 3.07 L

Substance	OSHA PEL	Concentration	8 Hour TWA
Hg	0.1 mg/m³		

COMMENTS: 12 min.

Industrial Hygienist: Reviewed By: