| Location: New Haven, CT<br>Site: Former UNC Manufacturing Facility | RWP#<br>10-1007.00-2 | Survey # UNC-053 | Survey Type:<br>Outgoing IMC #GFLU2110 | pg. 1 of 1 |
|---|---|---|---|---|

Smear (DPM/100 cm$^2$) / Direct Count (DPM/100 cm2) — circle one

| No. | α | β | No. | α | β |
|---|---|---|---|---|---|
| 1 | 3 | -57 | 26 | | |
| 2 | 3 | -53 | 27 | | |
| 3 | 0 | -27 | 28 | | |
| 4 | 0 | -42 | 29 | | |
| 5 | 0 | -53 | 30 | | |
| 6 | 5 | -1 | 31 | | |
| 7 | 3 | -46 | 32 | | |
| 8 | 0 | -31 | 33 | | |
| 9 | 0 | -1 | 34 | | |
| 10 | 0 | -27 | 35 | | |
| 11 | | | 36 | | |
| 12 | | | 37 | | |
| 13 | | | 38 | | |
| 14 | | | 39 | | |
| 15 | | | 40 | | |
| 16 | | | 41 | | |
| 17 | | | 42 | | |
| 18 | | | 43 | | |
| 19 | | | 44 | | |
| 20 | | | 45 | | |
| 21 | | | 46 | | |
| 22 | | | 47 | | |
| 23 | | | 48 | | |
| 24 | | | 49 | | |
| 25 | | | 50 | | |

IMC # __GFLU2110____

| | | Smear # |
|---|---|---|
| Door Short Side | 6 | 1 |
| Left Long Side #1 | 7 | 2 |
| Left Long Side #2 | 6 | 3 |
| Short Side | 5 | 4 |
| Right Long Side #1 | 6 | 5 |
| Right Long Side #2 | 4 | 6 |
| Top #1 | 3 | 7 |
| Top #2 | 4 | 8 |
| Bottom #1 | 3 | 9 |
| Bottom #2 | 4 | 10 |

Comments

Numbers are dose rates in urem/hr.

Smear results are displayed along left side of page.

| Surveyed By: | Date: |
|---|---|
| Bill Gardner | 04-Oct-11 |
| Bill Gardner | 10/4/11 |

| Reviewed By: | Date: |
|---|---|
| Greg Bright | 04-Oct-11 |

| Instrument | Serial # | α Eff. | β Eff. | α Bkg. | β Bkg | γ Bkg | Cal. Due |
|---|---|---|---|---|---|---|---|
| 3030E/ 43-10-1 | 217611/ PR232046 | 0.3561 | 0.2691 | 0.1 | 49.3 | N/A | 06-Apr-12 |
| Bicron Microrem | 9033 | N/A | N/A | N/A | N/A | 4 | 09-May-12 |

Key

- ■ A/S Location
- *-* Boundary
- ○ Smear
- □ Dose Rate _____ /hr
- * Direct Reading CPM/direct frisk
- △ Grab Sample

| Location: New Haven, CT<br>Site: Former UNC Manufacturing Facility | RWP#<br>10-1007.00-2 | Survey # UNC-056 | Survey Type:<br>Outgoing IMC #GFLU001127 | pg. 1 of 1 |
|---|---|---|---|---|

Smear (DPM/100 cm²) / Direct Count (DPM/100 cm2) — circle one

| No. | α | β | No. | α | β |
|---|---|---|---|---|---|
| 1 | -1 | -26 | 26 | | |
| 2 | -1 | -81 | 27 | | |
| 3 | -1 | 2 | 28 | | |
| 4 | -1 | 34 | 29 | | |
| 5 | 2 | 16 | 30 | | |
| 6 | -1 | -21 | 31 | | |
| 7 | -1 | 43 | 32 | | |
| 8 | -1 | 39 | 33 | | |
| 9 | -1 | -21 | 34 | | |
| 10 | -1 | 11 | 35 | | |
| 11 | | | 36 | | |
| 12 | | | 37 | | |
| 13 | | | 38 | | |
| 14 | | | 39 | | |
| 15 | | | 40 | | |
| 16 | | | 41 | | |
| 17 | | | 42 | | |
| 18 | | | 43 | | |
| 19 | | | 44 | | |
| 20 | | | 45 | | |
| 21 | | | 46 | | |
| 22 | | | 47 | | |
| 23 | | | 48 | | |
| 24 | | | 49 | | |
| 25 | | | 50 | | |

IMC # __GFLU001127____

| | | Smear # |
|---|---|---|
| Door Short Side | 6 | 1 |
| Left Long Side #1 | 7 | 2 |
| Left Long Side #2 | 5 | 3 |
| Short Side | 4 | 4 |
| Right Long Side #1 | 4 | 5 |
| Right Long Side #2 | 6 | 6 |
| Top #1 | 5 | 7 |
| Top #2 | 4 | 8 |
| Bottom #1 | 5 | 9 |
| Bottom #2 | 6 | 10 |

Comments:
Numbers are dose rates in urem/hr.
Smear results are displayed along left side of page.

| Surveyed By: | Date: | Instrument | Serial # | α Eff. | β Eff. | α Bkg. | β Bkg | γ Bkg | Cal. Due |
|---|---|---|---|---|---|---|---|---|---|
| Patty Retka | 04-Oct-11 | 2360/43-10-1 | 193635/PR20 2583 | 0.3434 | 0.2171 | 2 | 386 | N/A | 07-Jun-12 |
| | 10/4/11 | Bicron | 9033 | N/A | N/A | N/A | N/A | 4 | 09-May-12 |

Reviewed By: Greg Bright — Date: 04-Oct-11

Key:
- ■ A/S Location
- *-* Boundary
- ○ Smear
- □ Dose Rate _____ /hr
- * Direct Reading CPM/direct frisk
- △ Grab Sample

| Location: New Haven, CT<br>Site: Former UNC Manufacturing Facility | RWP#<br>10-1007.00-2 | Survey # UNC-044 | Survey Type:<br>Outgoing IMC #GFLU2042 | pg. 1 of 1 |
|---|---|---|---|---|

Smear (DPM/100 cm²) / Direct Count (DPM/100 cm2) — circle one

| No. | α | β | No. | α | β |
|---|---|---|---|---|---|
| 1 | 50 | 96 | 26 | | |
| 2 | 3 | -57 | 27 | | |
| 3 | 3 | -75 | 28 | | |
| 4 | 0 | -12 | 29 | | |
| 5 | 0 | -27 | 30 | | |
| 6 | 0 | -64 | 31 | | |
| 7 | 3 | -72 | 32 | | |
| 8 | 53 | 110 | 33 | | |
| 9 | 0 | -87 | 34 | | |
| 10 | 0 | -90 | 35 | | |
| 11 | | | 36 | | |
| 12 | | | 37 | | |
| 13 | | | 38 | | |
| 14 | | | 39 | | |
| 15 | | | 40 | | |
| 16 | | | 41 | | |
| 17 | | | 42 | | |
| 18 | | | 43 | | |
| 19 | | | 44 | | |
| 20 | | | 45 | | |
| 21 | | | 46 | | |
| 22 | | | 47 | | |
| 23 | | | 48 | | |
| 24 | | | 49 | | |
| 25 | | | 50 | | |

IMC # __GFLU2042____

| | | Smear # |
|---|---|---|
| Door Short Side | 5 | 1 |
| Left Long Side #1 | 6 | 2 |
| Left Long Side #2 | 6 | 3 |
| Short Side | 7 | 4 |
| Right Long Side #1 | 5 | 5 |
| Right Long Side #2 | 5 | 6 |
| Top #1 | 4 | 7 |
| Top #2 | 4 | 8 |
| Bottom #1 | 3 | 9 |
| Bottom #2 | 5 | 10 |

Comments

Numbers are dose rates in urem/hr.

Smear results are displayed along left side of page.

| Surveyed By: | Date: |
|---|---|
| Bill Gardner | 04-Oct-11 |
| Bill Gardner | 10/4/11 |
| | |
| | |
| | |
| Reviewed By: | Date: |
| Greg Bright | 04-Oct-11 |

| Instrument | Serial # | α Eff. | β Eff. | α Bkg. | β Bkg | γ Bkg | Cal. Due |
|---|---|---|---|---|---|---|---|
| 3030E/<br>43-10-1 | 217611/<br>PR232046 | 0.3561 | 0.2691 | 0.1 | 49.3 | N/A | 06-Apr-12 |
| Bicron<br>Microrem | 9033 | N/A | N/A | N/A | N/A | 4 | 09-May-12 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Key

- ■ A/S Location
- *-* Boundary
- ○ Smear
- □ Dose Rate _____ /hr
- * Direct Reading CPM/direct frisk
- △ Grab Sample

| Location: New Haven, CT<br>Site: Former UNC Manufacturing Facility | RWP#<br>10-1007.00-2 | Survey # UNC-057 | Survey Type:<br>Outgoing IMC #GFLU001473 | pg. 1 of 1 |
|---|---|---|---|---|

Smear (DPM/100 cm²) / Direct Count (DPM/100 cm2) — circle one

| No. | α | β | No. | α | β |
|---|---|---|---|---|---|
| 1 | 2 | 32 | 26 | | |
| 2 | -1 | -74 | 27 | | |
| 3 | -1 | 0 | 28 | | |
| 4 | -1 | 13 | 29 | | |
| 5 | 2 | 27 | 30 | | |
| 6 | -1 | -33 | 31 | | |
| 7 | -1 | -19 | 32 | | |
| 8 | -1 | -19 | 33 | | |
| 9 | -1 | -10 | 34 | | |
| 10 | -1 | 50 | 35 | | |
| 11 | | | 36 | | |
| 12 | | | 37 | | |
| 13 | | | 38 | | |
| 14 | | | 39 | | |
| 15 | | | 40 | | |
| 16 | | | 41 | | |
| 17 | | | 42 | | |
| 18 | | | 43 | | |
| 19 | | | 44 | | |
| 20 | | | 45 | | |
| 21 | | | 46 | | |
| 22 | | | 47 | | |
| 23 | | | 48 | | |
| 24 | | | 49 | | |
| 25 | | | 50 | | |

IMC # __GFLU001473____

| | | Smear # |
|---|---|---|
| Door Short Side | 5 | 1 |
| Left Long Side #1 | 5 | 2 |
| Left Long Side #2 | 5 | 3 |
| Short Side | 4 | 4 |
| Right Long Side #1 | 4 | 5 |
| Right Long Side #2 | 4 | 6 |
| Top #1 | 6 | 7 |
| Top #2 | 4 | 8 |
| Bottom #1 | 5 | 9 |
| Bottom #2 | 5 | 10 |

Comments

Numbers are dose rates in urem/hr.

Smear results are displayed along left side of page.

| Surveyed By: | Date: | Instrument | Serial # | α Eff. | β Eff. | α Bkg. | β Bkg | γ Bkg | Cal. Due |
|---|---|---|---|---|---|---|---|---|---|
| | 05-Oct-11 | 2360/43-10-1 | 193635/PR20 2583 | 0.3434 | 0.2171 | 3 | 381 | N/A | 07-Jun-12 |
| P. Rotka | 04-Oct-11 | Bicron | 9033 | N/A | N/A | N/A | N/A | 4 | 09-May-12 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Reviewed By: | Date: | | | | | | | | |
| Greg Bright | 05-Oct-11 | | | | | | | | |

Key

| | |
|---|---|
| ■ | A/S Location |
| *-* | Boundary |
| ○ | Smear |
| □ | Dose Rate _____ /hr |
| * | Direct Reading CPM/direct frisk |
| △ | Grab Sample |

| Location: New Haven, CT<br>Site: Former UNC Manufacturing Facility | RWP#<br>10-1007.00-2 | Survey # UNC-059 | Survey Type:<br>Outgoing IMC #GFLU000108 | pg. 1 of 1 |
|---|---|---|---|---|

Smear (DPM/100 cm²) / Direct Count (DPM/100 cm2) — circle one

| No. | α | β | No. | α | β |
|---|---|---|---|---|---|
| 1 | 0 | 13 | 26 | | |
| 2 | 3 | -42 | 27 | | |
| 3 | 0 | 18 | 28 | | |
| 4 | 3 | 18 | 29 | | |
| 5 | 3 | 0 | 30 | | |
| 6 | 3 | 27 | 31 | | |
| 7 | 0 | 23 | 32 | | |
| 8 | 3 | -5 | 33 | | |
| 9 | 3 | -5 | 34 | | |
| 10 | 3 | -19 | 35 | | |
| 11 | | | 36 | | |
| 12 | | | 37 | | |
| 13 | | | 38 | | |
| 14 | | | 39 | | |
| 15 | | | 40 | | |
| 16 | | | 41 | | |
| 17 | | | 42 | | |
| 18 | | | 43 | | |
| 19 | | | 44 | | |
| 20 | | | 45 | | |
| 21 | | | 46 | | |
| 22 | | | 47 | | |
| 23 | | | 48 | | |
| 24 | | | 49 | | |
| 25 | | | 50 | | |

IMC # __GFLU000108__

| | | Smear # |
|---|---|---|
| Door Short Side | 5 | 1 |
| Left Long Side #1 | 6 | 2 |
| Left Long Side #2 | 8 | 3 |
| Short Side | 5 | 4 |
| Right Long Side #1 | 8 | 5 |
| Right Long Side #2 | 6 | 6 |
| Top #1 | 5 | 7 |
| Top #2 | 5 | 8 |
| Bottom #1 | 5 | 9 |
| Bottom #2 | 5 | 10 |

Comments

Numbers are dose rates in urem/hr.

Smear results are displayed along left side of page.

| Surveyed By: | Date: | Instrument | Serial # | α Eff. | β Eff. | α Bkg. | β Bkg | γ Bkg | Cal. Due |
|---|---|---|---|---|---|---|---|---|---|
| B Gardner | 07-Oct-11 | 2360/43-10-1 | 193635/PR20 2583 | 0.3434 | 0.2171 | 1 | 351 | N/A | 07-Jun-12 |
| B Gardner | 07-Oct-11 | Bicron Microrem | 9033 | N/A | N/A | N/A | N/A | 4 | 09-May-12 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Reviewed By: | Date: | | | | | | | | |
| Greg Bright | 07-Oct-11 | | | | | | | | |

Key

| | |
|---|---|
| ■ | A/S Location |
| *-* | Boundary |
| ○ | Smear |
| □ | Dose Rate _____ /hr |
| * | Direct Reading CPM/direct frisk |
| △ | Grab Sample |

| Location: New Haven, CT<br>Site: Former UNC Manufacturing Facility | RWP#<br>10-1007.00-2 | Survey # UNC-060 | Survey Type:<br>Outgoing IMC #GFLU2009 | pg. 1 of 1 |
|---|---|---|---|---|

Smear (DPM/100 cm²) / Direct Count (DPM/100 cm2) — circle one

| No. | α | β | No. | α | β |
|---|---|---|---|---|---|
| 1 | 0 | 4 | 26 | | |
| 2 | 0 | -23 | 27 | | |
| 3 | 0 | -47 | 28 | | |
| 4 | 3 | -19 | 29 | | |
| 5 | 3 | 32 | 30 | | |
| 6 | 0 | -5 | 31 | | |
| 7 | 0 | 46 | 32 | | |
| 8 | 0 | 27 | 33 | | |
| 9 | 0 | 32 | 34 | | |
| 10 | 0 | 0 | 35 | | |
| 11 | | | 36 | | |
| 12 | | | 37 | | |
| 13 | | | 38 | | |
| 14 | | | 39 | | |
| 15 | | | 40 | | |
| 16 | | | 41 | | |
| 17 | | | 42 | | |
| 18 | | | 43 | | |
| 19 | | | 44 | | |
| 20 | | | 45 | | |
| 21 | | | 46 | | |
| 22 | | | 47 | | |
| 23 | | | 48 | | |
| 24 | | | 49 | | |
| 25 | | | 50 | | |

IMC # __GFLU2009__

| | | Smear # |
|---|---|---|
| Door Short Side | 5 | 1 |
| Left Long Side #1 | 6 | 2 |
| Left Long Side #2 | 7 | 3 |
| Short Side | 6 | 4 |
| Right Long Side #1 | 5 | 5 |
| Right Long Side #2 | 6 | 6 |
| Top #1 | 6 | 7 |
| Top #2 | 6 | 8 |
| Bottom #1 | 7 | 9 |
| Bottom #2 | 6 | 10 |

Comments

Numbers are dose rates in urem/hr.

Smear results are displayed along left side of page.

| Surveyed By: | Date: | Instrument | Serial # | α Eff. | β Eff. | α Bkg. | β Bkg | γ Bkg | Cal. Due |
|---|---|---|---|---|---|---|---|---|---|
| B Gardner | 07-Oct-11 | 2360/43-10-1 | 193635/PR20 2583 | 0.3434 | 0.2171 | 1 | 351 | N/A | 07-Jun-12 |
| B. Gardner | 07-Oct-11 | Bicron microrem | 9033 | N/A | N/A | N/A | N/A | 4 | 09-May-12 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Reviewed By: | Date: | | | | | | | | |
| Greg Bright | 07-Oct-11 | | | | | | | | |

Key

| | |
|---|---|
| ■ | A/S Location |
| *-* | Boundary |
| ○ | Smear |
| □ | Dose Rate _____ /hr |
| * | Direct Reading CPM/direct frisk |
| △ | Grab Sample |

| Location: New Haven, CT<br>Site: Former UNC Manufacturing Facility | RWP#<br>10-1007.00-2 | Survey # UNC-067 | Survey Type:<br>Outgoing IMC #GFLU001175 | pg. 1 of 1 |
|---|---|---|---|---|

Smear (DPM/100 cm$^2$) / Direct Count (DPM/100 cm2) — circle one

| No. | α | β | No. | α | β |
|---|---|---|---|---|---|
| 1 | -1 | 23 | 26 | | |
| 2 | 8 | 83 | 27 | | |
| 3 | -1 | 28 | 28 | | |
| 4 | -1 | 60 | 29 | | |
| 5 | 8 | -36 | 30 | | |
| 6 | -1 | -36 | 31 | | |
| 7 | -1 | 19 | 32 | | |
| 8 | 2 | 19 | 33 | | |
| 9 | 2 | 10 | 34 | | |
| 10 | 2 | -13 | 35 | | |
| 11 | | | 36 | | |
| 12 | | | 37 | | |
| 13 | | | 38 | | |
| 14 | | | 39 | | |
| 15 | | | 40 | | |
| 16 | | | 41 | | |
| 17 | | | 42 | | |
| 18 | | | 43 | | |
| 19 | | | 44 | | |
| 20 | | | 45 | | |
| 21 | | | 46 | | |
| 22 | | | 47 | | |
| 23 | | | 48 | | |
| 24 | | | 49 | | |
| 25 | | | 50 | | |

IMC # __GFLU001175

| | | Smear # |
|---|---|---|
| Door Short Side | 5 | 1 |
| Left Long Side #1 | 5 | 2 |
| Left Long Side #2 | 5 | 3 |
| Short Side | 5 | 4 |
| Right Long Side #1 | 5 | 5 |
| Right Long Side #2 | 5 | 6 |
| Top #1 | 5 | 7 |
| Top #2 | 5 | 8 |
| Bottom #1 | 5 | 9 |
| Bottom #2 | 5 | 10 |

| Comments | Surveyed By: | Date: | Instrument | Serial # | α Eff. | β Eff. | α Bkg. | β Bkg | γ Bkg | Cal. Due |
|---|---|---|---|---|---|---|---|---|---|---|
| Numbers are dose rates in urem/hr. | Bill Gardner | 12-Oct-11 | 2360/43-10-1 | 193635/ PR202583 | 0.3434 | 0.2171 | 0 | 38.3 | N/A | 07-Jun-12 |
| Smear results are displayed along | | 12-Oct-11 | Bicron Microrem | 9033 | N/A | N/A | N/A | N/A | 4 | 09-May-12 |
| left side of page. | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | Reviewed By: | Date: | | | | | | | | |
| | Greg Bright | 11-Oct-11 | | | | | | | | |

Key

| | |
|---|---|
| ■ | A/S Location |
| *-* | Boundary |
| ○ | Smear |
| □ | Dose Rate _____ /hr |
| * | Direct Reading CPM/direct frisk |
| △ | Grab Sample |

| Location: New Haven, CT<br>Site: Former UNC Manufacturing Facility | RWP#<br>10-1007.00-2 | Survey # UNC-064 | Survey Type:<br>Outgoing IMC #GFLU2074 | pg. 1 of 1 |
|---|---|---|---|---|

| Smear (DPM/100 $cm^2$) / Direct Count (DPM/100 cm2) | | | | | | circle one |
|---|---|---|---|---|---|---|
| No. | α | β | No. | α | β | |
| 1 | 0 | -34 | 26 | | | |
| 2 | 0 | 17 | 27 | | | |
| 3 | 0 | 31 | 28 | | | |
| 4 | 0 | -11 | 29 | | | |
| 5 | 0 | 3 | 30 | | | |
| 6 | 3 | -20 | 31 | | | |
| 7 | 0 | -34 | 32 | | | |
| 8 | 3 | -24 | 33 | | | |
| 9 | 0 | -24 | 34 | | | |
| 10 | 0 | -47 | 35 | | | |
| 11 | | | 36 | | | |
| 12 | | | 37 | | | |
| 13 | | | 38 | | | |
| 14 | | | 39 | | | |
| 15 | | | 40 | | | |
| 16 | | | 41 | | | |
| 17 | | | 42 | | | |
| 18 | | | 43 | | | |
| 19 | | | 44 | | | |
| 20 | | | 45 | | | |
| 21 | | | 46 | | | |
| 22 | | | 47 | | | |
| 23 | | | 48 | | | |
| 24 | | | 49 | | | |
| 25 | | | 50 | | | |

IMC # __GFLU2074

| | | Smear # |
|---|---|---|
| Door Short Side | 5 | 1 |
| Left Long Side #1 | 4 | 2 |
| Left Long Side #2 | 5 | 3 |
| Short Side | 4 | 4 |
| Right Long Side #1 | 5 | 5 |
| Right Long Side #2 | 5 | 6 |
| Top #1 | 4 | 7 |
| Top #2 | 4 | 8 |
| Bottom #1 | 6 | 9 |
| Bottom #2 | 5 | 10 |

| Comments | Surveyed By: | Date: | Instrument | Serial # | α Eff. | β Eff. | α Bkg. | β Bkg | γ Bkg | Cal. Due |
|---|---|---|---|---|---|---|---|---|---|---|
| Numbers are dose rates in urem/hr. | Patty Retka | 11-Oct-11 | 2360/43-10-1 | 193635/ PR202583 | 0.3434 | 0.2171 | 0 | 38.3 | N/A | 07-Jun-12 |
| Smear results are displayed along | | 11-Oct-11 | Bicron Microrem | 9033 | N/A | N/A | N/A | N/A | 4 | 09-May-12 |
| left side of page. | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | Reviewed By: | Date: | | | | | | | | |
| | Greg Bright | 11-Oct-11 | | | | | | | | |

| Key | |
|---|---|
| ■ | A/S Location |
| *-* | Boundary |
| ○ | Smear |
| □ | Dose Rate _____ /hr |
| * | Direct Reading CPM/direct frisk |
| △ | Grab Sample |

| Location: New Haven, CT<br>Site: Former UNC Manufacturing Facility | RWP#<br>10-1007.00-2 | Survey # UNC-068 | Survey Type:<br>Outgoing IMC #GFLU001117 | pg. 1 of 1 |
|---|---|---|---|---|

Smear (DPM/100 $cm^2$) / Direct Count (DPM/100 cm2) — circle one

| No. | α | β | No. | α | β |
|---|---|---|---|---|---|
| 1 | 0 | 34 | 26 | | |
| 2 | 3 | -3 | 27 | | |
| 3 | 3 | 12 | 28 | | |
| 4 | 5 | -29 | 29 | | |
| 5 | 3 | 27 | 30 | | |
| 6 | 0 | -33 | 31 | | |
| 7 | 3 | -33 | 32 | | |
| 8 | 0 | 53 | 33 | | |
| 9 | 0 | 8 | 34 | | |
| 10 | 3 | 1 | 35 | | |
| 11 | | | 36 | | |
| 12 | | | 37 | | |
| 13 | | | 38 | | |
| 14 | | | 39 | | |
| 15 | | | 40 | | |
| 16 | | | 41 | | |
| 17 | | | 42 | | |
| 18 | | | 43 | | |
| 19 | | | 44 | | |
| 20 | | | 45 | | |
| 21 | | | 46 | | |
| 22 | | | 47 | | |
| 23 | | | 48 | | |
| 24 | | | 49 | | |
| 25 | | | 50 | | |

IMC # __GFLU001117

| | | Smear # |
|---|---|---|
| Door Short Side | 5 | 1 |
| Left Long Side #1 | 5 | 2 |
| Left Long Side #2 | 5 | 3 |
| Short Side | 5 | 4 |
| Right Long Side #1 | 4 | 5 |
| Right Long Side #2 | 5 | 6 |
| Top #1 | 5 | 7 |
| Top #2 | 4 | 8 |
| Bottom #1 | 5 | 9 |
| Bottom #2 | 5 | 10 |

Comments

Numbers are dose rates in urem/hr.

Smear results are displayed along left side of page.

| Surveyed By: | Date: | Instrument | Serial # | α Eff. | β Eff. | α Bkg. | β Bkg | γ Bkg | Cal. Due |
|---|---|---|---|---|---|---|---|---|---|
| Bill Gardner | 12-Oct-11 | 3030E/43-10-1 | 217611/ PR232046 | 0.3561 | 0.2691 | 0.1 | 46.8 | N/A | 07-Jun-12 |
| B. Gardner | 12-Oct-11 | Bicron Microrem | 9033 | N/A | N/A | N/A | N/A | 4 | 09-May-12 |
| Reviewed By: | Date: | | | | | | | | |
| Greg Bright | 12-Oct-11 | | | | | | | | |

Key

- ■ A/S Location
- *-* Boundary
- ○ Smear
- □ Dose Rate _____ /hr
- * Direct Reading CPM/direct frisk
- △ Grab Sample

| Location: New Haven, CT<br>Site: Former UNC Manufacturing Facility | RWP#<br>10-1007.00-2 | Survey # UNC-070 | Survey Type:<br>Outgoing IMC #GFLU2117 | pg. 1 of 1 |
|---|---|---|---|---|

Smear (DPM/100 cm²) / Direct Count (DPM/100 cm2) — circle one

| No. | α | β | No. | α | β |
|---|---|---|---|---|---|
| 1 | 0 | 62 | 26 | | |
| 2 | 0 | 43 | 27 | | |
| 3 | 5 | 28 | 28 | | |
| 4 | 0 | 25 | 29 | | |
| 5 | 5 | 6 | 30 | | |
| 6 | 0 | 84 | 31 | | |
| 7 | 5 | -31 | 32 | | |
| 8 | 0 | 13 | 33 | | |
| 9 | 0 | -1 | 34 | | |
| 10 | 3 | 13 | 35 | | |
| 11 | | | 36 | | |
| 12 | | | 37 | | |
| 13 | | | 38 | | |
| 14 | | | 39 | | |
| 15 | | | 40 | | |
| 16 | | | 41 | | |
| 17 | | | 42 | | |
| 18 | | | 43 | | |
| 19 | | | 44 | | |
| 20 | | | 45 | | |
| 21 | | | 46 | | |
| 22 | | | 47 | | |
| 23 | | | 48 | | |
| 24 | | | 49 | | |
| 25 | | | 50 | | |

IMC # __GFLU2117

| | | Smear # |
|---|---|---|
| Door Short Side | 4 | 1 |
| Left Long Side #1 | 5 | 2 |
| Left Long Side #2 | 5 | 3 |
| Short Side | 5 | 4 |
| Right Long Side #1 | 5 | 5 |
| Right Long Side #2 | 6 | 6 |
| Top #1 | 5 | 7 |
| Top #2 | 5 | 8 |
| Bottom #1 | 5 | 9 |
| Bottom #2 | 5 | 10 |

Comments

Numbers are dose rates in urem/hr.

Smear results are displayed along left side of page.

Surveyed By: Patty Retka — Date: 13-Oct-11

Reviewed By: Greg Bright — Date: 13-Oct-11

| Instrument | Serial # | α Eff. | β Eff. | α Bkg. | β Bkg | γ Bkg | Cal. Due |
|---|---|---|---|---|---|---|---|
| 3030E/43-10-1 | 217611/ PR232046 | 0.3561 | 0.2691 | 0.1 | 48.4 | N/A | 07-Jun-12 |
| Bicron Microrem | 9033 | N/A | N/A | N/A | N/A | 4 | 09-May-12 |

Key

- ■ A/S Location
- *-* Boundary
- ○ Smear
- □ Dose Rate _____ /hr
- * Direct Reading CPM/direct frisk
- △ Grab Sample

| Location: New Haven, CT<br>Site: Former UNC Manufacturing Facility | RWP#<br>10-1007.00-2 | Survey # UNC-077 | Survey Type:<br>Outgoing IMC #GFLU2041 | pg. 1 of 1 |
|---|---|---|---|---|

Smear (DPM/100 cm²) / Direct Count (DPM/100 cm2) — circle one

| No. | α | β | No. | α | β |
|---|---|---|---|---|---|
| 1 | -1 | 55 | 26 | | |
| 2 | -1 | -12 | 27 | | |
| 3 | -1 | -8 | 28 | | |
| 4 | -1 | 22 | 29 | | |
| 5 | -1 | 10 | 30 | | |
| 6 | -1 | 7 | 31 | | |
| 7 | -1 | 36 | 32 | | |
| 8 | 2 | -34 | 33 | | |
| 9 | 2 | -27 | 34 | | |
| 10 | 2 | 7 | 35 | | |
| 11 | | | 36 | | |
| 12 | | | 37 | | |
| 13 | | | 38 | | |
| 14 | | | 39 | | |
| 15 | | | 40 | | |
| 16 | | | 41 | | |
| 17 | | | 42 | | |
| 18 | | | 43 | | |
| 19 | | | 44 | | |
| 20 | | | 45 | | |
| 21 | | | 46 | | |
| 22 | | | 47 | | |
| 23 | | | 48 | | |
| 24 | | | 49 | | |
| 25 | | | 50 | | |

IMC # __GFLU2041

| | | Smear # |
|---|---|---|
| Door Short Side | 5 | 1 |
| Left Long Side #1 | 4 | 2 |
| Left Long Side #2 | 5 | 3 |
| Short Side | 4 | 4 |
| Right Long Side #1 | 5 | 5 |
| Right Long Side #2 | 4 | 6 |
| Top #1 | 3 | 7 |
| Top #2 | 4 | 8 |
| Bottom #1 | 4 | 9 |
| Bottom #2 | 6 | 10 |

Comments

Numbers are dose rates in urem/hr.

Smear results are displayed along left side of page.

| Surveyed By: | Date: |
|---|---|
| Patty Retka | 18-Oct-11 |
| | 18-Oct-11 |

| Reviewed By: | Date: |
|---|---|
| Greg Bright | 18-Oct-11 |

| Instrument | Serial # | α Eff. | β Eff. | α Bkg. | β Bkg | γ Bkg | Cal. Due |
|---|---|---|---|---|---|---|---|
| 3030E/43-10-1 | 217611/ PR232046 | 0.3561 | 0.2691 | 0.2 | 47.2 | N/A | 07-Jun-12 |
| Bicron Microrem | 9033 | N/A | N/A | N/A | N/A | 4 | 09-May-12 |

Key

- ■ A/S Location
- *-* Boundary
- ○ Smear
- □ Dose Rate _____ /hr
- * Direct Reading CPM/direct frisk
- △ Grab Sample

| Location: New Haven, CT<br>Site: Former UNC Manufacturing Facility | RWP#<br>10-1007.00-2 | Survey # UNC-080 | Survey Type:<br>Outgoing IMC #CVGU001147 | pg. 1 of 1 |
|---|---|---|---|---|

Smear (DPM/100 cm²) / Direct Count (DPM/100 cm2) — circle one

| No. | α | β | No. | α | β |
|---|---|---|---|---|---|
| 1 | 6 | 53 | 26 | | |
| 2 | 3 | -25 | 27 | | |
| 3 | 3 | -21 | 28 | | |
| 4 | 0 | 58 | 29 | | |
| 5 | 3 | 25 | 30 | | |
| 6 | 3 | 94 | 31 | | |
| 7 | 3 | 12 | 32 | | |
| 8 | 6 | 44 | 33 | | |
| 9 | 0 | 2 | 34 | | |
| 10 | 6 | -7 | 35 | | |
| 11 | | | 36 | | |
| 12 | | | 37 | | |
| 13 | | | 38 | | |
| 14 | | | 39 | | |
| 15 | | | 40 | | |
| 16 | | | 41 | | |
| 17 | | | 42 | | |
| 18 | | | 43 | | |
| 19 | | | 44 | | |
| 20 | | | 45 | | |
| 21 | | | 46 | | |
| 22 | | | 47 | | |
| 23 | | | 48 | | |
| 24 | | | 49 | | |
| 25 | | | 50 | | |

IMC # __CVGU001147

| | | Smear # |
|---|---|---|
| Door Short Side | 5 | 1 |
| Left Long Side #1 | 5 | 2 |
| Left Long Side #2 | 5 | 3 |
| Short Side | 6 | 4 |
| Right Long Side #1 | 4 | 5 |
| Right Long Side #2 | 4 | 6 |
| Top #1 | 5 | 7 |
| Top #2 | 4 | 8 |
| Bottom #1 | 5 | 9 |
| Bottom #2 | 5 | 10 |

Comments:
Numbers are dose rates in urem/hr.
Smear results are displayed along left side of page.

| Surveyed By: | Date: | Instrument | Serial # | α Eff. | β Eff. | α Bkg. | β Bkg | γ Bkg | Cal. Due |
|---|---|---|---|---|---|---|---|---|---|
| Patty Retka | 25-Oct-11 | 2360/43-10-1 | 193635/ PR202583 | 0.3434 | 0.217 | 0.1 | 37.5 | N/A | 07-Jun-12 |
| | 25-Oct-11 | Bicron Microrem | 9033 | N/A | N/A | N/A | N/A | 4 | 09-May-12 |

| Reviewed By: | Date: |
|---|---|
| Greg Bright | 25-Oct-11 |

Key:
- ■ A/S Location
- *-* Boundary
- ○ Smear
- □ Dose Rate _____ /hr
- * Direct Reading CPM/direct frisk
- △ Grab Sample

10/25/11

Revision 2 | OP-001-02 Radiological Survey Sheet UNC-079 | Radiological Surveys

| Location: New Haven, CT<br>Site: Former UNC Manufacturing Facility | RWP#<br>10-1007.00-2 | Survey # ~~UNC-077~~ | Survey Type:<br>Outgoing IMC #GFLU001075 | pg. 1 of 1 |
|---|---|---|---|---|

| Smear (DPM/100 cm²) / Direct Count (DPM/100 cm2) | | | | | |
|---|---|---|---|---|---|
| No. | α | β | No. | α | β |
| 1 | 8 | 62 | 26 | | |
| 2 | 20 | 21 | 27 | | |
| 3 | 8 | -7 | 28 | | |
| 4 | 6 | -2 | 29 | | |
| 5 | 6 | -7 | 30 | | |
| 6 | 11 | 67 | 31 | | |
| 7 | 0 | -2 | 32 | | |
| 8 | 3 | 12 | 33 | | |
| 9 | 0 | -2 | 34 | | |
| 10 | 0 | 12 | 35 | | |
| 11 | | | 36 | | |
| 12 | | | 37 | | |
| 13 | | | 38 | | |
| 14 | | | 39 | | |
| 15 | | | 40 | | |
| 16 | | | 41 | | |
| 17 | | | 42 | | |
| 18 | | | 43 | | |
| 19 | | | 44 | | |
| 20 | | | 45 | | |
| 21 | | | 46 | | |
| 22 | | | 47 | | |
| 23 | | | 48 | | |
| 24 | | | 49 | | |
| 25 | | | 50 | | |

circle one

IMC # __GFLU001075

| | | Smear # |
|---|---|---|
| Door Short Side | 5 | 1 |
| Left Long Side #1 | 4 | 2 |
| Left Long Side #2 | 5 | 3 |
| Short Side | 5 | 4 |
| Right Long Side #1 | 5 | 5 |
| Right Long Side #2 | 5 | 6 |
| Top #1 | 5 | 7 |
| Top #2 | 4 | 8 |
| Bottom #1 | 6 | 9 |
| Bottom #2 | 5 | 10 |

Comments

Numbers are dose rates in urem/hr.

Smear results are displayed along left side of page.

| Surveyed By: | Date: | Instrument | Serial # | α Eff. | β Eff. | α Bkg. | β Bkg | γ Bkg | Cal. Due |
|---|---|---|---|---|---|---|---|---|---|
| Patty Retka | 25-Oct-11 | 2360/43-10-1 | 193635/ PR202583 | 0.3434 | 0.217 | 0.1 | 37.5 | N/A | 07-Jun-12 |
| | 25-Oct-11 | Bicron Microrem | 9033 | N/A | N/A | N/A | N/A | 4 | 09-May-12 |
| Reviewed By: | Date: | | | | | | | | |
| Greg Bright | 25-Oct-11 | | | | | | | | |

Key

- ■ A/S Location
- *-* Boundary
- ○ Smear
- □ Dose Rate _____ /hr
- * Direct Reading CPM/direct frisk
- △ Grab Sample

| Location: New Haven, CT<br>Site: Former UNC Manufacturing Facility | RWP#<br>10-1007.00-2 | Survey # UNC-083 | Survey Type:<br>Outgoing IMC #GFLU011168 | pg. 1 of 1 |
|---|---|---|---|---|

Smear (DPM/100 cm²) / Direct Count (DPM/100 cm2) — circle one

| No. | α | β | No. | α | β |
|---|---|---|---|---|---|
| 1 | 0 | 12 | 26 | | |
| 2 | 14 | 39 | 27 | | |
| 3 | 6 | -12 | 28 | | |
| 4 | 0 | 7 | 29 | | |
| 5 | 3 | 35 | 30 | | |
| 6 | 0 | 12 | 31 | | |
| 7 | 6 | 21 | 32 | | |
| 8 | 6 | 39 | 33 | | |
| 9 | 3 | -30 | 34 | | |
| 10 | 0 | -7 | 35 | | |
| 11 | | | 36 | | |
| 12 | | | 37 | | |
| 13 | | | 38 | | |
| 14 | | | 39 | | |
| 15 | | | 40 | | |
| 16 | | | 41 | | |
| 17 | | | 42 | | |
| 18 | | | 43 | | |
| 19 | | | 44 | | |
| 20 | | | 45 | | |
| 21 | | | 46 | | |
| 22 | | | 47 | | |
| 23 | | | 48 | | |
| 24 | | | 49 | | |
| 25 | | | 50 | | |

IMC # __GFLU011168

| | | Smear # |
|---|---|---|
| Door Short Side | 5 | 1 |
| Left Long Side #1 | 4 | 2 |
| Left Long Side #2 | 4 | 3 |
| Short Side | 5 | 4 |
| Right Long Side #1 | 4 | 5 |
| Right Long Side #2 | 4 | 6 |
| Top #1 | 4 | 7 |
| Top #2 | 5 | 8 |
| Bottom #1 | 5 | 9 |
| Bottom #2 | 6 | 10 |

Comments

Numbers are dose rates in urem/hr.

Smear results are displayed along left side of page.

| Surveyed By: | Date: | Instrument | Serial # | α Eff. | β Eff. | α Bkg. | β Bkg | γ Bkg | Cal. Due |
|---|---|---|---|---|---|---|---|---|---|
| Patty Retka | 28-Oct-11 | 2360/43-10-1 | 193635/ PR202583 | 0.3434 | 0.217 | 0.1 | 36.5 | N/A | 07-Jun-12 |
| | 28-Oct-11 | Bicron Microrem | 9033 | N/A | N/A | N/A | N/A | 4 | 09-May-12 |

Reviewed By: Greg Bright — Date: 28-Oct-11

Key

- ■ A/S Location
- *-* Boundary
- ○ Smear
- □ Dose Rate _____ /hr
- * Direct Reading CPM/direct frisk
- △ Grab Sample

| Location: New Haven, CT<br>Site: Former UNC Manufacturing Facility | RWP#<br>10-1007.00-2 | Survey # UNC-084 | Survey Type:<br>Outgoing IMC #GFLU2073 | pg. 1 of 1 |
|---|---|---|---|---|

| Smear (DPM/100 cm²) / Direct Count (DPM/100 cm2) | | | | | |
|---|---|---|---|---|---|
| No. | α | β | No. | α | β |
| 1 | 3 | -12 | 26 | | |
| 2 | 0 | 12 | 27 | | |
| 3 | 0 | -12 | 28 | | |
| 4 | 0 | -21 | 29 | | |
| 5 | 0 | 25 | 30 | | |
| 6 | 0 | 7 | 31 | | |
| 7 | 3 | 67 | 32 | | |
| 8 | 3 | -12 | 33 | | |
| 9 | 3 | -2 | 34 | | |
| 10 | 0 | -2 | 35 | | |
| 11 | | | 36 | | |
| 12 | | | 37 | | |
| 13 | | | 38 | | |
| 14 | | | 39 | | |
| 15 | | | 40 | | |
| 16 | | | 41 | | |
| 17 | | | 42 | | |
| 18 | | | 43 | | |
| 19 | | | 44 | | |
| 20 | | | 45 | | |
| 21 | | | 46 | | |
| 22 | | | 47 | | |
| 23 | | | 48 | | |
| 24 | | | 49 | | |
| 25 | | | 50 | | |

circle one

IMC # __GFLU02073

| | | Smear # |
|---|---|---|
| Door Short Side | 5 | 1 |
| Left Long Side #1 | 4 | 2 |
| Left Long Side #2 | 5 | 3 |
| Short Side | 5 | 4 |
| Right Long Side #1 | 6 | 5 |
| Right Long Side #2 | 5 | 6 |
| Top #1 | 4 | 7 |
| Top #2 | 5 | 8 |
| Bottom #1 | 6 | 9 |
| Bottom #2 | 6 | 10 |

Comments

Numbers are dose rates in urem/hr.

Smear results are displayed along left side of page.

| Surveyed By: | Date: | Instrument | Serial # | α Eff. | β Eff. | α Bkg. | β Bkg | γ Bkg | Cal. Due |
|---|---|---|---|---|---|---|---|---|---|
| Patty Retka | 28-Oct-11 | 2360/43-10-1 | 193635/ PR202583 | 0.3434 | 0.217 | 0.1 | 36.5 | N/A | 07-Jun-12 |
| | 28-Oct-11 | Bicron Microrem | 9033 | N/A | N/A | N/A | N/A | 4 | 09-May-12 |

| Reviewed By: | Date: |
|---|---|
| Greg Bright | 28-Oct-11 |

Key

- ■ A/S Location
- *-* Boundary
- ○ Smear
- □ Dose Rate _____ /hr
- * Direct Reading CPM/direct frisk
- △ Grab Sample