



2023  
Safety Awareness  
Review



# Occupational Health Program (OHP)

) 4; : 110?@ 1: > 85 ! / "

~ : E; : 1 C; >75 35 %' >1?1- >/48. ?; >-: 9 - 8>1?1- >/42 / 55?

&4; ?1 1: > 8105 ; A>%18/@ 31: @' > 3>9

fi 055A- 8 C; >75 3C 54 \$371 > A< >1/; 9. 5 -: @9 - @>5 8

fi 055A- 8 C; >75 3C 54 5 2 / @ A?; >. 5 4-F- >0; A?9 - @>5 8 /419 5- 8 >05 - / @ 1

9 - @>5 8 ; ><4E?5- 84-F- >0?

&>1- @ 1: @2 >) ; >7 \$18 @10 fi 6A>E fi /501: @ > , D<; ?A>1

~ ` % ` % 5 /501: @ -: 01D<; ?A>1?

%ž / 1- 84%' , 91>31: /E " 1<@

! @41>C; >7 >18 @105 6A>5?

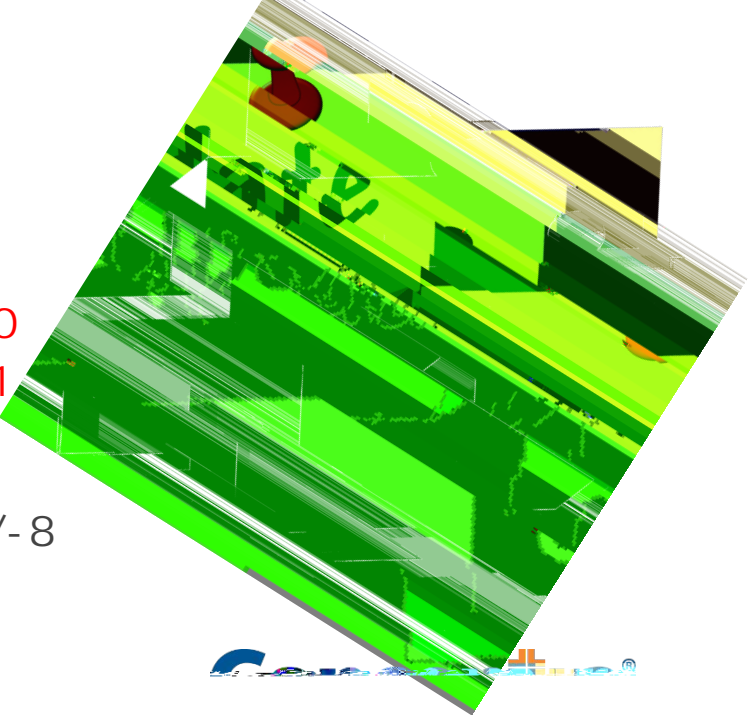
° ; : /1: @ OA>5 3: ; >9 - 8 A?5 1?? 4; A? ~ ž " ž

%ž / 1- 84%' , 91>31: /E " 1<@ - 1>4; A?

# Occupational Health Program

' : 51>5E , 9 <8 E11/ 1-84 2A: /@ : ?->1: ; 8: 31>8 /-@0  
5 @1 %Z / 1-84 % 5 @ ; A5' : 51>5E / ; ?<5@ 8, 9 <8 E11  
/ 1-84! 51†; /-@:

&41! //A<-@ : -8/ 1-84" > 3> 9 - : 0 / ; : @ /@109 105-8  
B1: 0; >4-B1 >1<8/10 , 9 <8 E11/ 1-84



3100 Market Street



# Laboratory Waste

· 5 4-F- >0; A?) - ?@

# Laboratory Emergency Preparedness

Ł: ; C5 3C4-@@ 0; . 12 >1 -: 19 1>31: /E; //A? /-: 9 - 71 @1 05 1>1: /1. 1@11: 82 -: 001-@; >?1>5 A? 5 A-E

%|B1>1) 1-@1>

&4A: 01>?@>9 -: 01 534@5 3

~ 8; 0?

) 5 @>) 1-@1>

.->@=A- 71?

~ 51

Ž 105-8, 9 1>31: /5?

' @55! A@31

~/@31 %4; ; @>

%4- <? fi A-E

' 5 4-F->0; A? ° 419 5-8\$-05 - /@31 %<55

" "%

' : B1>55 /8?A>1? %ž! )

Ž; >1 5 2 >9 - @: -. ; A@/- 9 <A? 19 1>31: /E <>1<->10: 1?? /-: . 1 2 A: 041>1

~; >-0055: -85 2 >9 - @: >12>@ ~ <>55"; C1">; 5 @551?

# Engineering Controls

f2- 4-F- >0; A?9 - @>58/-::; @ 1189 5 - @10; >?A. ?@A@ 1: 35 11>5 3/; : @; 8 - >1 @1 2>@5 1  
; 2012: ?1 @ 5; 8@ <1; <8 2; 9 @1 4-F- >0

- ° 419 5-82 9 1 4; ; 0?
- 5 8 35- 8% 2@ ° -. 5 1@
- ° 1: @5 31 \$; @ >? - : 0 A/71@ ; B1>?
- %45 85 32 >\$-05 - /@B1 Ž - @>5 8
- % 2@ ž 1108?
- (- /AA9 %E?@9 ?

# Liquids, Solids and Gases

° >E; 31: 5† 5-A50? -: 0" >E f/1

† -. /; -@ ?- 2@ 38 ??1? -: 0/>E; 31: 5- 8E > @10

38 B1??4; A8. 1 C; >

" 51/@/; : @/@/-: /-A?1 ?1B1>1. A> ?

I -? ° E8 01>?

%4; A8. 1 ?@ >10A<>34@5 /; ; 80>E C18B1: @8 @10

?<- /1?

Ž A?@ 1 ?1/A>10C 54 - /4-5 ; >?@ < 1B1: 5219 <@

%4; A8. 1 9; B10A?5 3- /E8 01>/- >@" ; : @;> 8

/E8 01>?. E 4- : 0



# Radiation Safety Awareness

「 \$-05 -7@B1 9 -@ >5 8 9 -E ; : E . 1 A?10

# Training for Laboratory Personnel

&41 2 8 C5 3 @ 5 5 3 ? 9 - E . 1 > 1 = A5 10 2 > 8 . ; > @ > E < 1 > ? ; : : 18

† - . ; > @ > E % 2 1 1 1 ; 9 < 8 : / 1 & > 5 5 3 † % &

† - . ; > @ > E % < 1 / 5 5 & > 5 5 3

† - . % < 1 / 5 5 ' 5 ? - 2 1 1 1 & > 5 5 3

' 8 ; 0 . ; ≥ 1 " - @ ; 3 1 : ~ C - > 1 : 1 ? ? & > 5 5 3 ' ' "

' % ~ - / 5 5 5 ~ C - > 1 : 1 ? ? & > 5 5 3

~ : 5 9 - 8 - > 1 Ž - : 0 - @ > E & > 5 5 3 - : 0 ! > 5 1 : @ 1 1 : < > B 5 10 . E ° Ž

~ : 5 9 - 8 5 ? - 2 1 1 1 & > 5 5 3 < > B 5 10 . E ° Ž

\$ - 0 5 1 1 : % 2 1 1 1 ! > 5 1 : @ 1 1 :

% 4 5 < 1 > ? & > 5 5 3 ' 5 4 - F - > 0 ? 5 2 / 1 1 A ? - 3 1 : @ 0 > E 5 1 1 @

! : 8 @ ; ? 1 C 5 4 A < @ 0 - @ @ 5 5 3 - > 1 - 8 C 10 @ C ; > 7 5 @ 1 8 . ; > @ > E

# Laboratory Inspections

ˆ : ?A>1 - ?- 2 C; >71: B5; : 9 1: @2 >% ' 19 <8 E11? ?A01: @ - : 0 B5? >  
 f01: @E 4-F- >0? - : 0- >1-?; 2/; : /1> . 12 >1 5 /51: @; //A>

|                       |  |             |
|-----------------------|--|-------------|
| fi ?<1/5:             | \$18B-: @ - . ; >@ >5?   | ˆ >1=A1: /E |
| ˆ : B5; : 9 1: @8% 2E | ˆ 8>1?1->4-: 0@- /45 38. ; >@ >5?  | ˆ : : A- 8E |
| ˆ 5 8 35/- 8% 2E      | † -. ?A?5 3. 5 8 35/- 8- 31: @ ` % - 31: @; >4541><br>>1/; 9. 5 - : @ >?E: @15: A/85 - /59; 8/A8? >Zˆ<br>; >@D5? ˆ : E8. C54-: fi ° <> @/; 8 | ˆ : : A- 8E |
| \$-055: % 2E          | † -. ; >@ >5? - <<> B10 2 >> 05 - /51 9 - @ >5 8 A?1   | #A- >@ 8E   |

ˆ ; >-0055: -85 2 >9 - 5: >12>@ %1<@9. 1>"; C1>; 5 @?81?

# Health Exposures and Reporting

° 419 5-8' -F->0?

- D<; ?A>1 @ /1>@5 /419 5-8' /-: /-A?1 -/A@ -: 0; >/4>; : 5 41-841 1/@

` 5 8 35-8' -F->0?

- t-. ; >@>E -/=A5105 2/@: ?2; 9 8. ?<1/5 1: ? . 8; 0 ; >; @1>. ; OE 2A5? Ž; ?@ -/=A510B5 5 4-8@:

\$-05@: / -F->0?

- \$-05@: 1D<; ?A>1 /-: . 1 >10A/10. EA?5 3-<<> <>5 @ ?45 85 3-: 0" . 9 5 9 55 3 @ 1 C; >75 3 C 54 > 05 @:  
-: 05 />1-?5 305@: /1 2; 9 >05 -/@ 1 9 -@>5 8

" 4E?5-8' -F->0?

- Ž; >1 571E @ >1?A85 ?A001: 5 @>E -: 0 31: 1> 8E 5 B; 81 ><5 >18-?1; 21: 1>3E 1 3 251 1D<8?81 9 -@>5 8  
/; 9 <>1??103-?1?



# Minors in Labs Policy

# Bring Your Dog To Work Policy

" ; 3? - >1 <> 45 5 10 2; 9 1: @ >5 3

# Facilities Holiday Checklist

~/55?Z - : -319 1: @4-?<A@@31@41>- 8@ 2>1/; 9 9 1: 0- 6: ?@-@C8418 /; : ?1>B1 1: 1>3E -: 0C8<>1B1: @A: C -: @0  
?A>>51?A<; : E; A>>1@> @ @418. ; >@>E; 515 ft: A->E ' ?1 @5/41/78@@ <>1<->1 2 >@1. >1-7

! 5/1?

° 8?1 -: 08@4C50; C?

\$19; B1 2; 0; >@?4 2; 9 @41; 51

' : <839 5/18: 1; A?1=A5:9 1: @5 /8A05 3> 05?

/4->31? ?<- /1 41-@? -: 0<; C1>?@5?

"; C1>0; C: /; 9 <A@? /; <5? -: 0<>5 @?

†; C1>@9 <1> @>1 ?1@<; 5 @; >@1>9; ?@?1@5 3? @

-/45B1 - @9 <1> @>1 -> A: 0 013>11?

&A>; @41 834@

†5@41: ?; >' >1-7\$; ; 9?

' : <83/; 11 9 -/45 1?

\$19; B1 @?4; >2; 0 2; 9 @41 >; 9

9 <@ -: 0012; ?@ >1-7 >; 9 >1251>@>?

&A>; @41 834@

† - . ; >@ >5?

∴ ?A>1 2A9 1 4; ; 0?-?41?->1 <> <1>8 C1>10

" 1-/@ @ A: A?101=A5:9 1: @

° 8?1; >@>; @41 B-81?;; : A: A?103-?/E5 01?>

∴ ?A>1 -8@: 7? -: 03-?/E5 01?>->1 <> <1>8 ?@ <<10

-: 0?@>10



# Summary

&4-: 7E; A 2 ><- >@/5- @ 35 ; A>% 2@ ~ C->1: 1??° -9 <- 5: 2 >