

## Vermont Housing and Conservation Board Lead Based Paint Hazard Reduction Program

### XRF Quality Control Field Check

<b>Date:</b>				<b>Building Code:</b>			
<b>Address:</b>						<b>Unit:</b>	
<b>City</b>				<b>VT</b>	<b>Zip</b>		
<b>Company</b>				<b>Operator</b>			
<b>XRF Manufacturer</b>				<b>Model</b>		<b>Mode:</b>	
Room	Wall	Component	Substrate	Initial Reading	Second Reading	Average	Squared
<b>Average Totals</b>						<b>“C” = Sum of Squared Averages ⇒</b>	
<b>Absolute Difference ⇒</b>					<b>ReTest Tolerance Limit ⇒</b>		

$C \times 0.0072 = D$  \_\_\_\_\_ ,  $D + 0.032 = E$  \_\_\_\_\_ ,  $\text{SQRT of } E = F$  \_\_\_\_\_ ,

$F \times 1.645 = \text{Re Test Tolerance Limit} =$  \_\_\_\_\_

Absolute difference of average totals of initial and second readings must be less than the ReTest Tolerance limit to be considered Passing

Inspected by: \_\_\_\_\_ Certification # \_\_\_\_\_

Is quality control adequate in this unit?      YES      NO