

# Industrial Hygiene: GhostWipes for Surface Sampling

GhostWipes from Environmental Express simplify sample collection and sample prep for Lead or Beryllium in surface dust.

This sturdy wiping material moistened with DI water holds together even on the roughest wiping surfaces. In the lab, GhostWipes readily and completely dissolve during the digestion process providing more complete dispersion of analytes and more uniform recoveries. Complete breakdown of wipes eliminates fibrous residue that can clog expensive instruments. Each wipe is preserved in a sealed packet.

## GhostWipes:

Description	Catalog #	Quantity
GhostWipes are ASTM E 1792 compliant for Lead or Beryllium in Dust	SC4210	500
Wipe Size 5.9" x 5.9" (15 cm. x 15 cm.)	SC4250	1,000

## Related Products:

Description	Catalog #	Quantity
Dry Ghost Wipes in Individually Sealed Packets	SC4280	100
Dust Sampling Template, 3.9" x 3.9" (10cm x 10cm)	C1010	250
Dust Sampling Template, 12" x 12" (30.5cm x 30.5 cm)	C1012	100
Sample Transport Vessel	SC475	500

## Lead-based Paint Standard

These chips have been ground and sieved for homogeneity. Each lot is digested and certified for lead content using NIST traceable standards. Two digestion procedures are used and both total and 3050B values are reported.

Description	Catalog #	Mass
Lead-based Paint Chips, 0.1% Pb	HP-CRM-PC-A	40 grams
Lead-based Paint Chips, 0.5% Pb	HP-CRM-PC-B	40 grams

## Lead Wipe Standard in Screw-Cap Rigid-walled Cup

The lead wipe standard is a GhostWipe spiked with in-situ dust. Using a NIST traceable solid sample, known amounts of lead are placed on a wipe and each sample is individually labeled with the exact amount of lead the wipe contains. Each spike sample contains 175-250 micrograms of lead per wipe and comes with a certificate of analysis showing the Sample ID# and the starting concentration of the dust.

Description	Catalog #	Quantity
Lead Wipe Standard in 50mL Cup	SC4252	10
Lead Wipe Standard in 100mL Cup	SC4256	10



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