

Appendix G

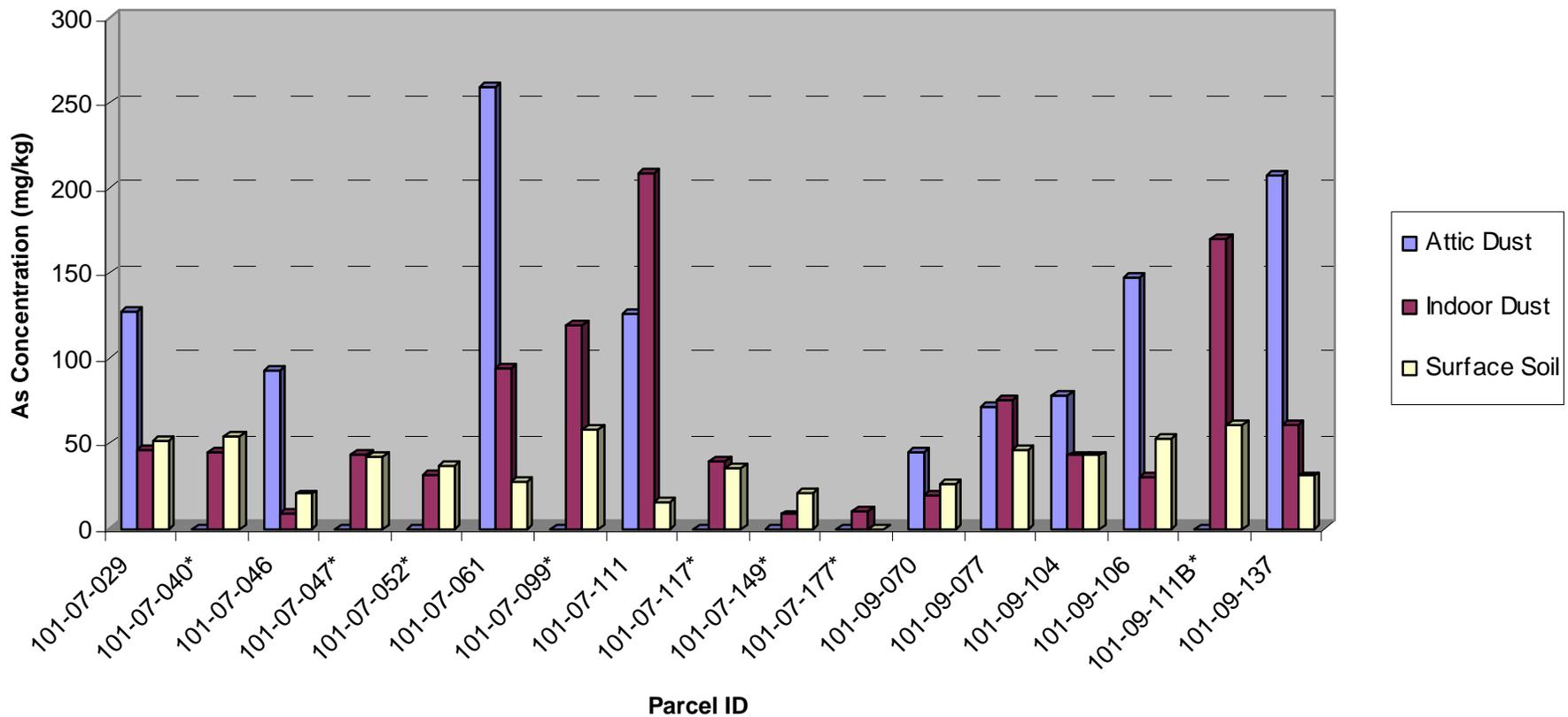
Graphs Comparing Concentrations of Metals in Residential Dust and Soil

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Baseline Human Health Risk Assessment

Asarco LLC Hayden Plant Site, Hayden, Arizona

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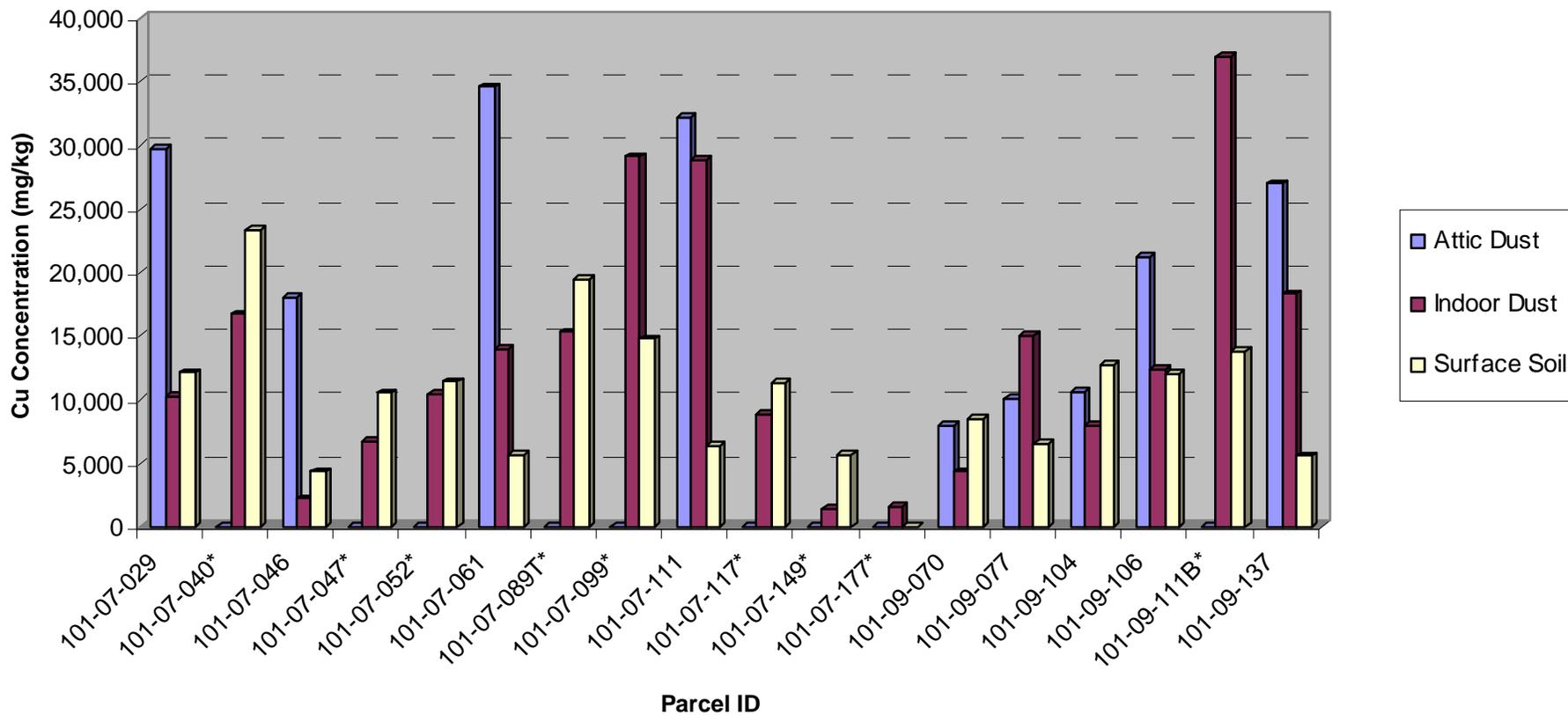
Notes:

- ¹ As = Arsenic
- ² * = Attic dust samples were not collected at these parcels
- ³ Attic dust and indoor dust concentrations represent a single composite sample for each location
- ⁴ Surface soil concentrations are based on 95% upper confidence limit
- ⁵ Figure excludes parcel 101-07-089T
- ⁶ Soil samples were not collected at parcel 101-07-177

FIGURE G-1
ARSENIC CONCENTRATIONS IN DUST AND SOIL
HAYDEN, ARIZONA

ASARCO, LLC Hayden Plant Site
Hayden, Arizona

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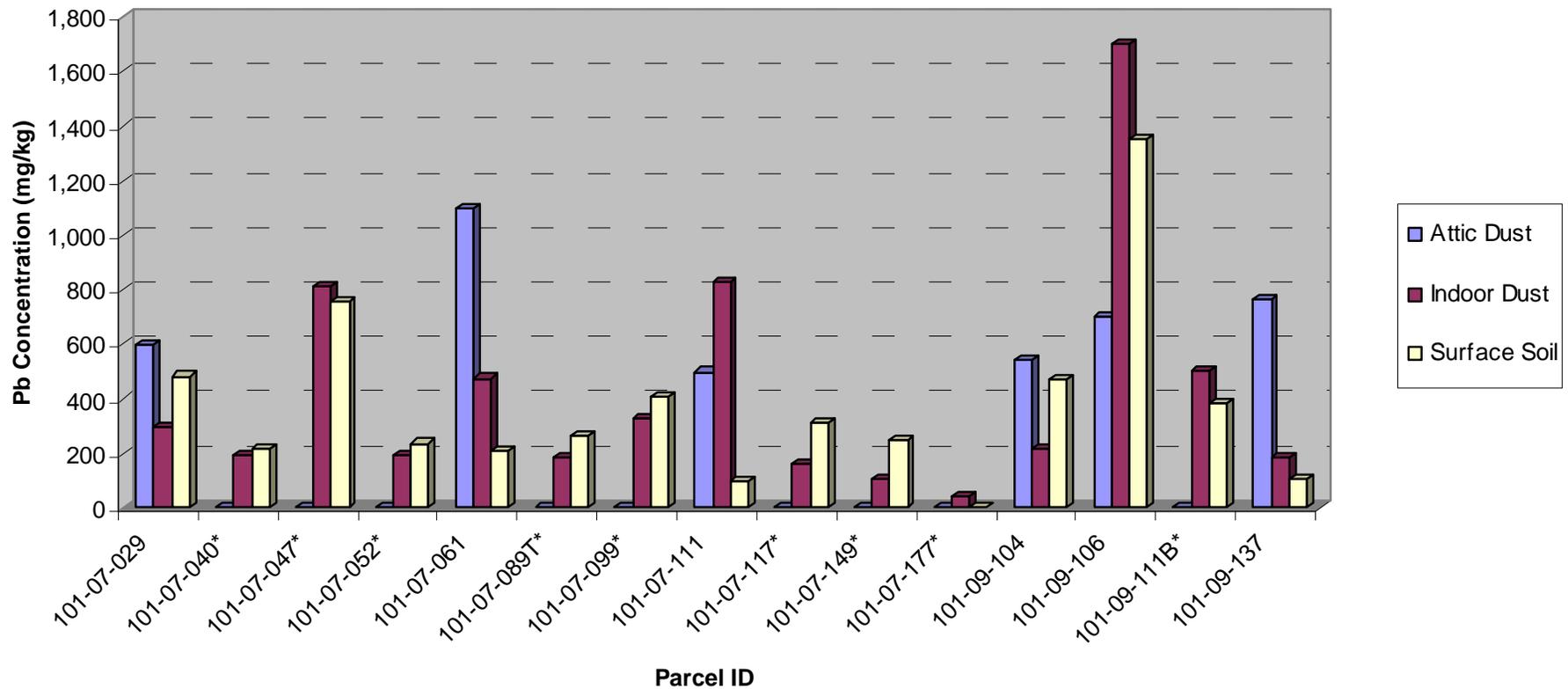
Notes:

- ¹ Cu = Copper
- ² * = Attic dust samples were not collected at these parcels
- ³ Attic dust and indoor dust concentrations represent a single composite sample for each location
- ⁴ Surface soil concentrations are based on 95% upper confidence limit
- ⁵ Soil samples were not collected at parcel 101-07-177

**FIGURE G-2
COPPER CONCENTRATIONS IN DUST AND SOIL
HAYDEN, ARIZONA**

*ASARCO, LLC Hayden Plant Site
Hayden, Arizona*

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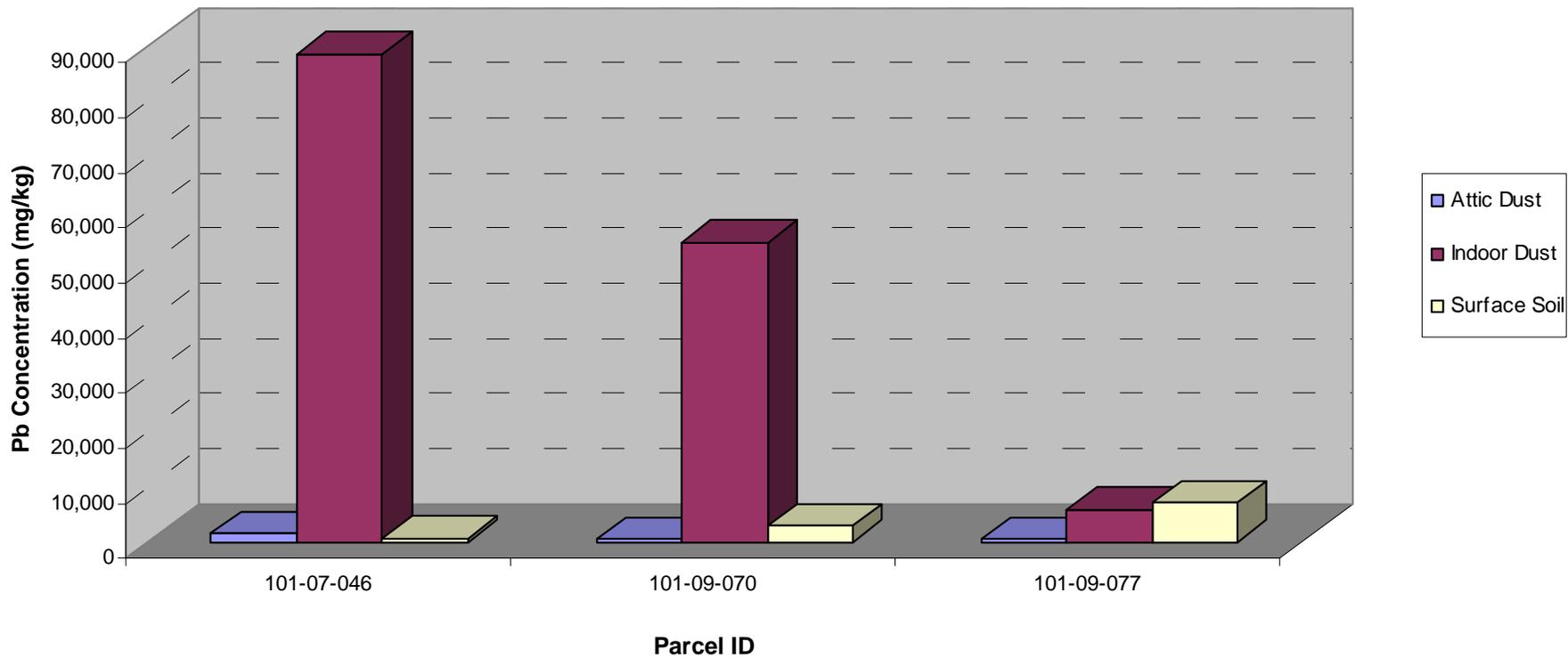
Notes:

- ¹ Pb = Lead
- ² * = Attic dust samples were not collected at these parcels
- ³ Attic dust and indoor dust concentrations represent a single composite sample for each location
- ⁴ Surface soil concentrations are based on 95% upper confidence limit
- ⁵ Soil samples were not collected at parcel 101-07-177
- ⁶ Figure does not include the three parcels with the highest lead concentrations (101-07-046, 101-09-070 and 101-09-077) in order to more clearly illustrate concentration differences between the different media

**FIGURE G-3
LEAD CONCENTRATIONS IN DUST AND SOIL
HAYDEN, ARIZONA**

*ASARCO, LLC Hayden Plant Site
Hayden, Arizona*

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Notes:

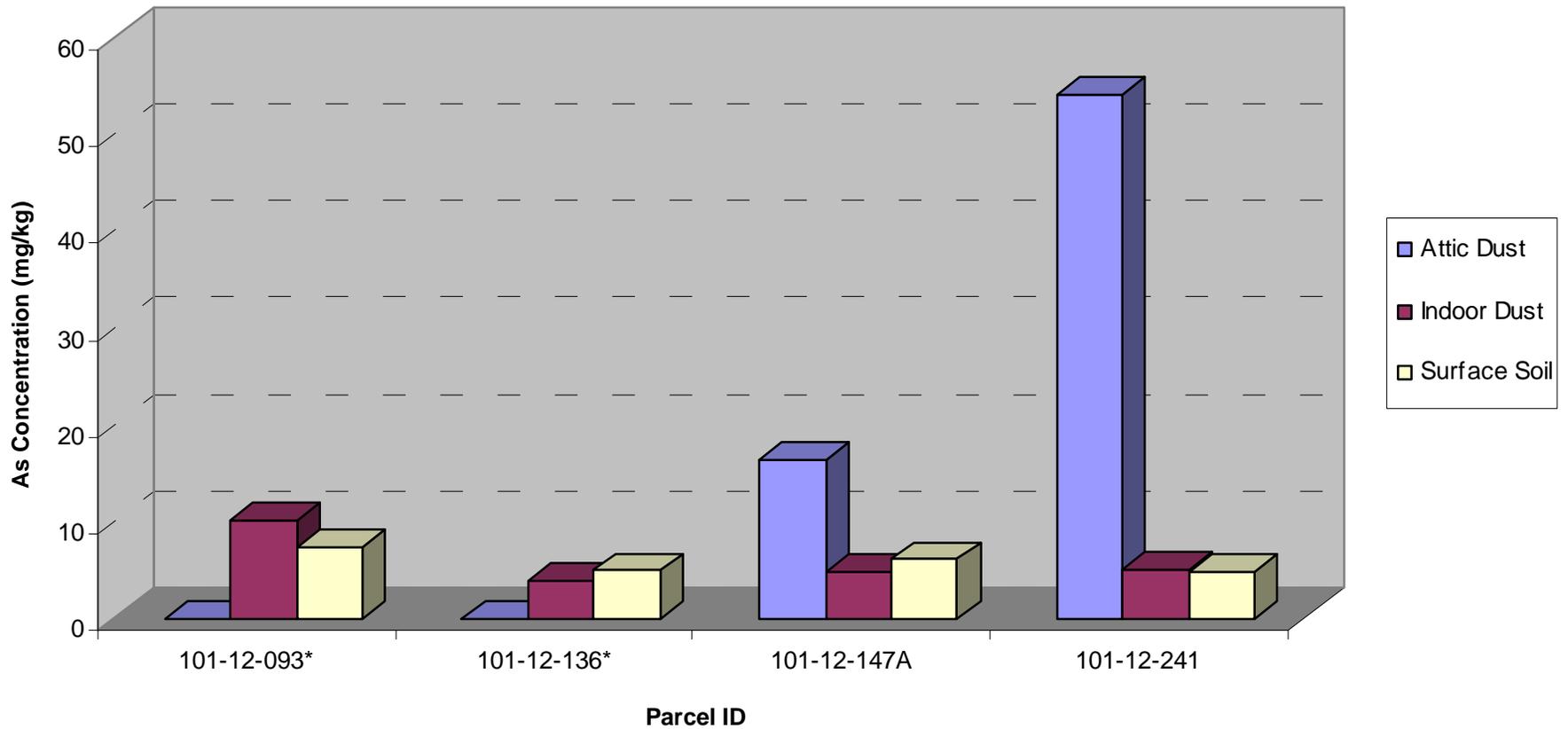
- ¹ Pb = Lead
- ² Attic dust and indoor dust concentrations represent a single composite sample for each location
- ³ Surface soil concentrations are based on 95% upper confidence limit

FIGURE G-4
LEAD CONCENTRATIONS IN DUST AND SOIL
PROPERTIES WITH ELEVATED CONCENTRATIONS
HAYDEN, ARIZONA

ASARCO, LLC Hayden Plant Site
Hayden, Arizona

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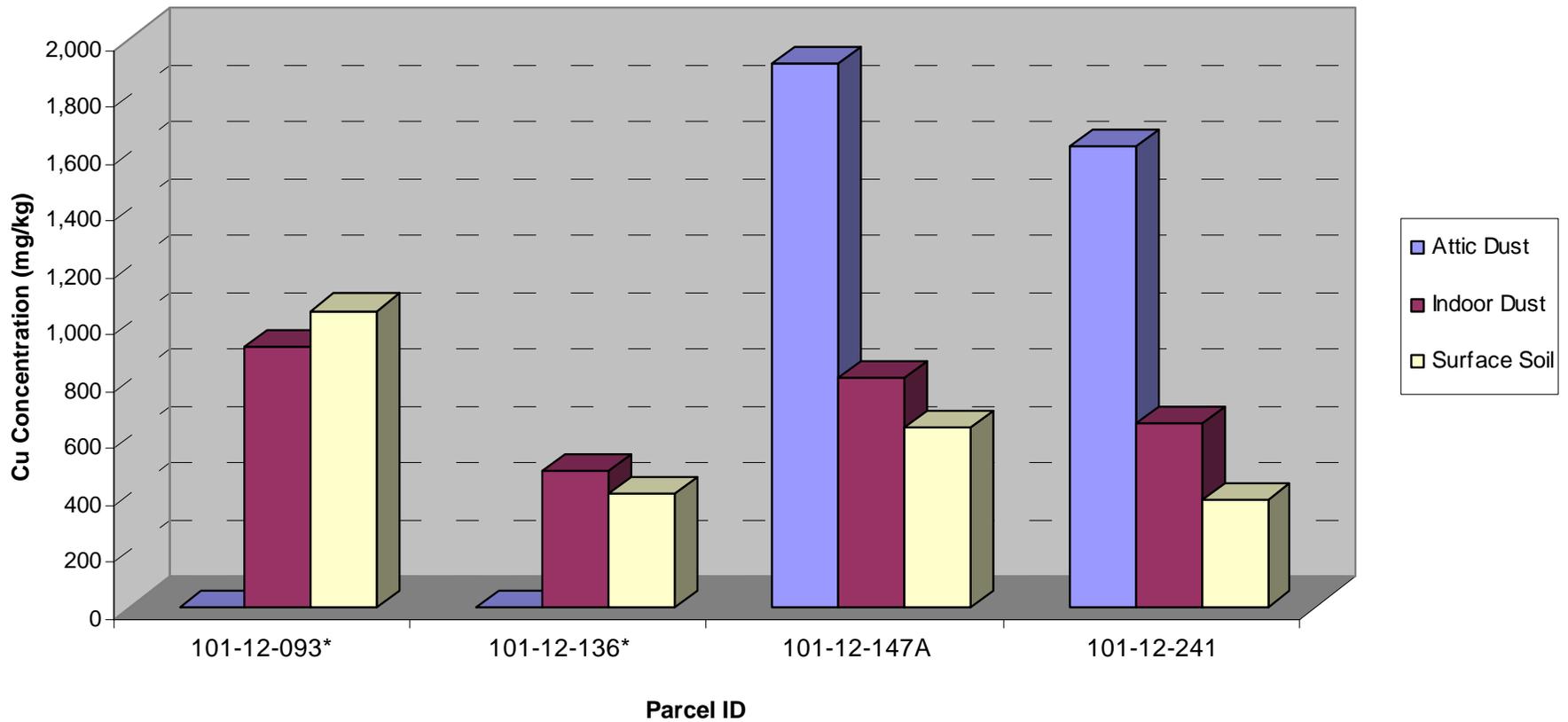
Notes:

- ¹ As = Arsenic
- ² * = Attic dust samples were not collected at these parcels
- ³ Attic dust and indoor dust concentrations represent a single composite sample for each location
- ⁴ Surface soil concentrations are based on 95% upper confidence limit

**FIGURE G-5
ARSENIC CONCENTRATIONS IN DUST AND SOIL
WINKELMAN, ARIZONA**

*ASARCO, LLC Hayden Plant Site
Hayden, Arizona*

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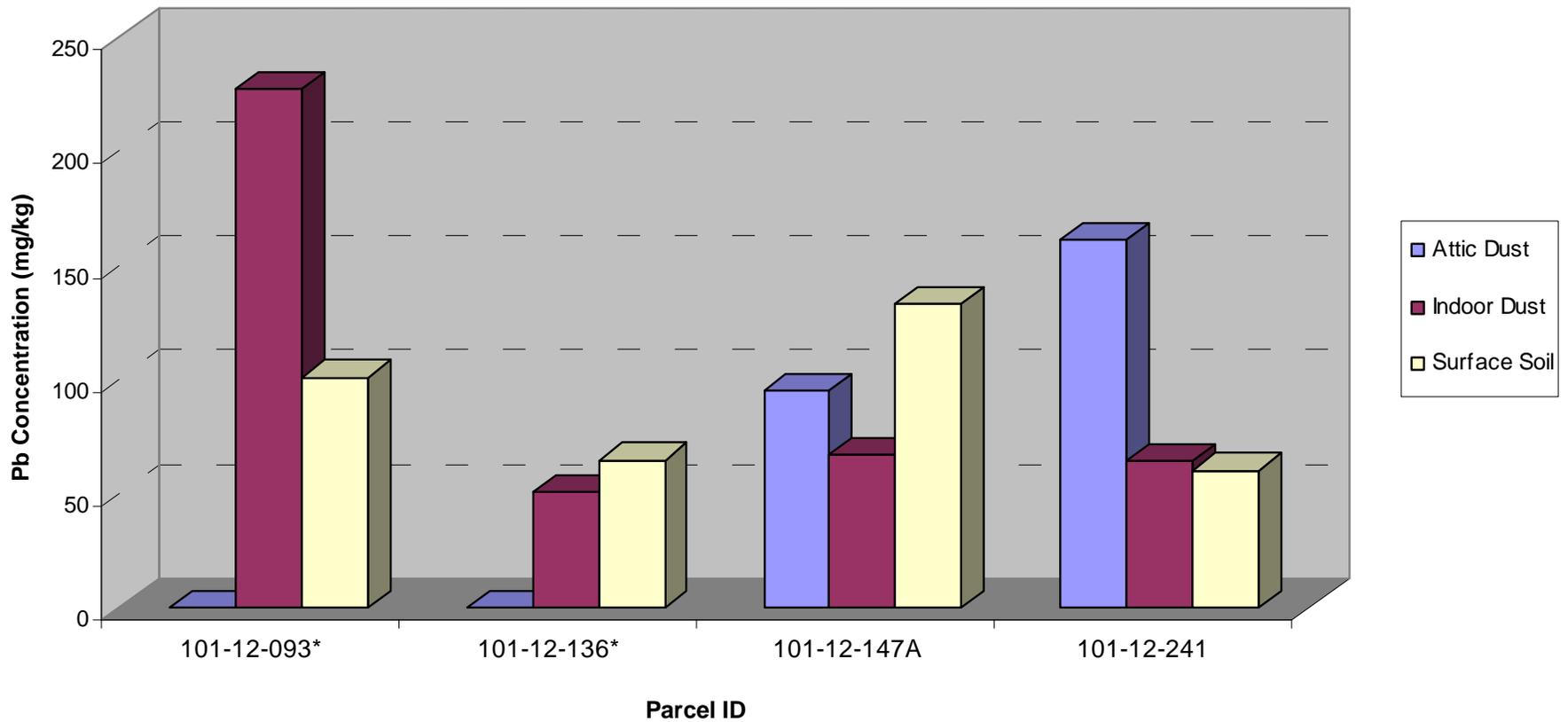
Notes:

- ¹ Cu = Copper
- ² * = Attic dust samples were not collected at these parcels
- ³ Attic dust and indoor dust concentrations represent a single composite sample for each location
- ⁴ Surface soil concentrations are based on 95% upper confidence limit

**FIGURE G-6
COPPER CONCENTRATIONS IN DUST AND SOIL
WINKELMAN, ARIZONA**

*ASARCO, LLC Hayden Plant Site
Hayden, Arizona*

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Notes:

- ¹ Pb = Lead
- ² * = Attic dust samples were not collected at these parcels
- ³ Attic dust and indoor dust concentrations represent a single composite sample for each location
- ⁴ Surface soil concentrations are based on 95% upper confidence limit

**FIGURE G-7
LEAD CONCENTRATIONS IN DUST AND SOIL
WINKELMAN, ARIZONA**

*ASARCO, LLC Hayden Plant Site
Hayden, Arizona*

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