



Results of Sampling in the Bell Canyon Area

Presented
to the Bell Canyon
Homeowners Association

October 18, 1998

Santa Susana Field Lab



Rocketdyne's Environmental Protection Program



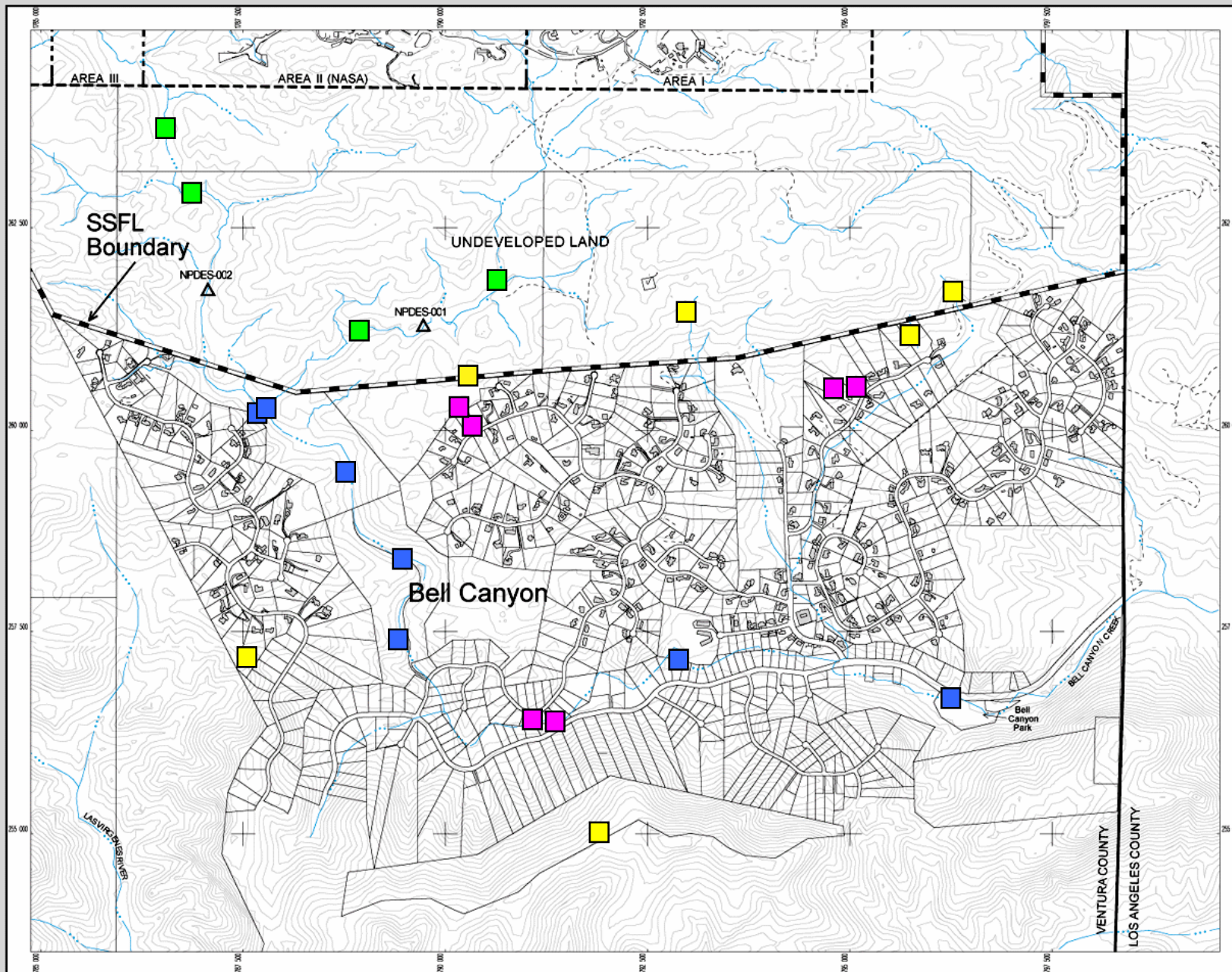
Rocketdyne's Community Involvement Program



Have Rocketdyne Operations Impacted the Bell Canyon Area?



Sampling Locations Throughout Bell Canyon



BELL CANYON AREA SOIL SAMPLING LOCATIONS

Legend

- △ NPDES Monitoring Point
- Residential Locations
- Bell Creek Locations
- SSFL Drainage Locations
- Background Locations

Note: Resident Sample Identifiers Not Included By Request Of Residents To Maintain Confidentiality.

Basemap Legend

- Buildings
- Contours
- Drainages
- Dirt Roads
- Roads
- Parcels *

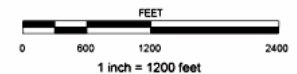
* WARNING: This map was created by the Ventura County Computer Aided Mapping (CAM) System, which is designed and operated solely for the convenience of the County and related public agencies. The County does not warrant the accuracy of this map, and no decision involving a risk of economic loss or physical injury should be made in reliance thereon.

MAP NOTES:
MAP COORDINATES IN STATEPLANE, NAD 27, ZONE V.

98030143.ppt
aw



FIGURE
2



DATE: 10/12/98
FILE: /yaprock/plots/figures/npdes17x1

OCSEN Environmental and Energy Services

Independent Oversight of Sampling



Sampling Performed in Bell Creek



Sampling Performed in Bell Creek Park





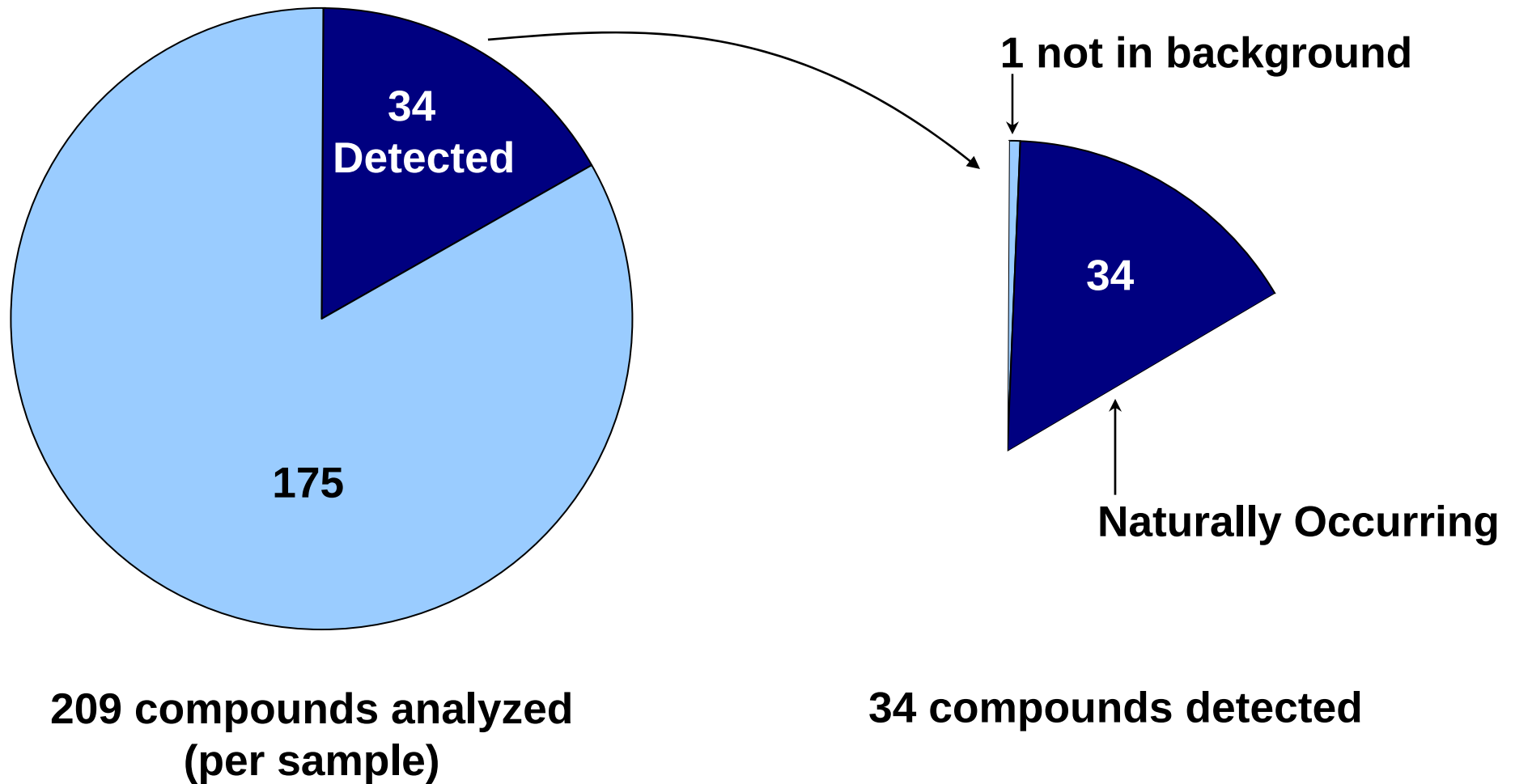
Sampling Performed in Rocketdyne Drainage

Background Sampling

Naturally Occurring Compounds



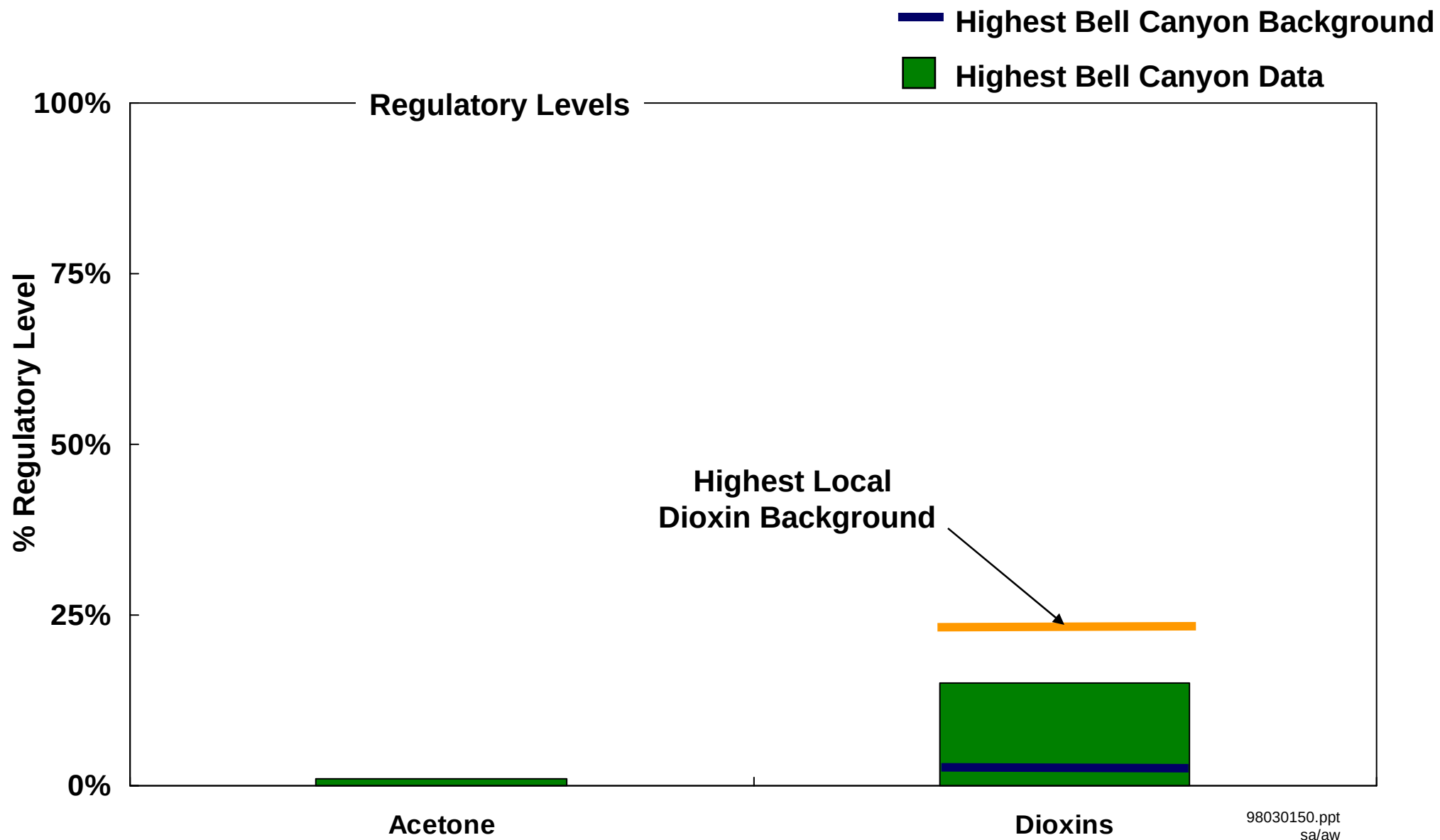
Few Compounds Detected



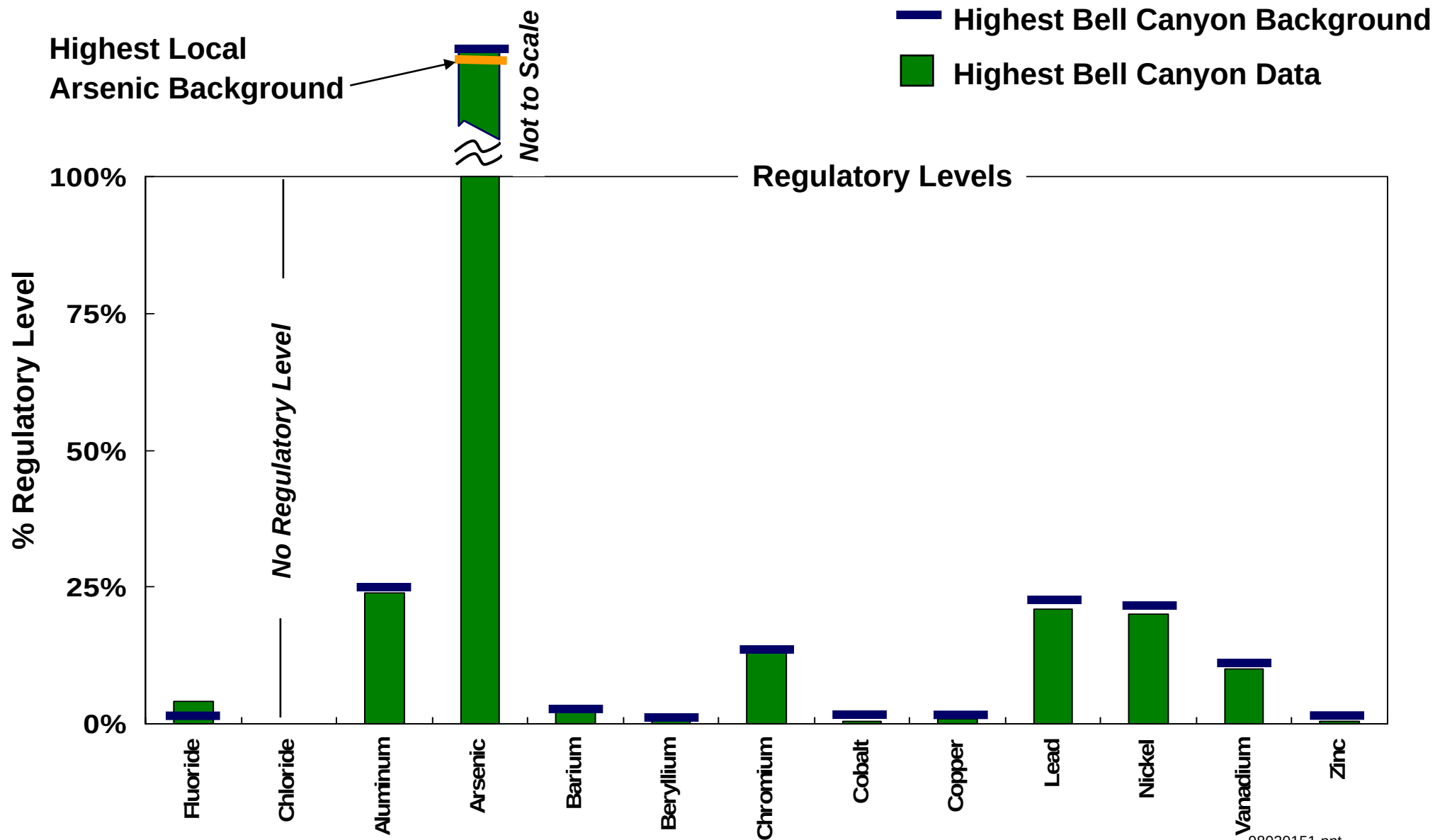
Sample Results Compared

- **Bell Canyon Background Levels**
 - Naturally Occurring
- **Health-based Regulatory Levels**
 - Safe for Residential Land Use

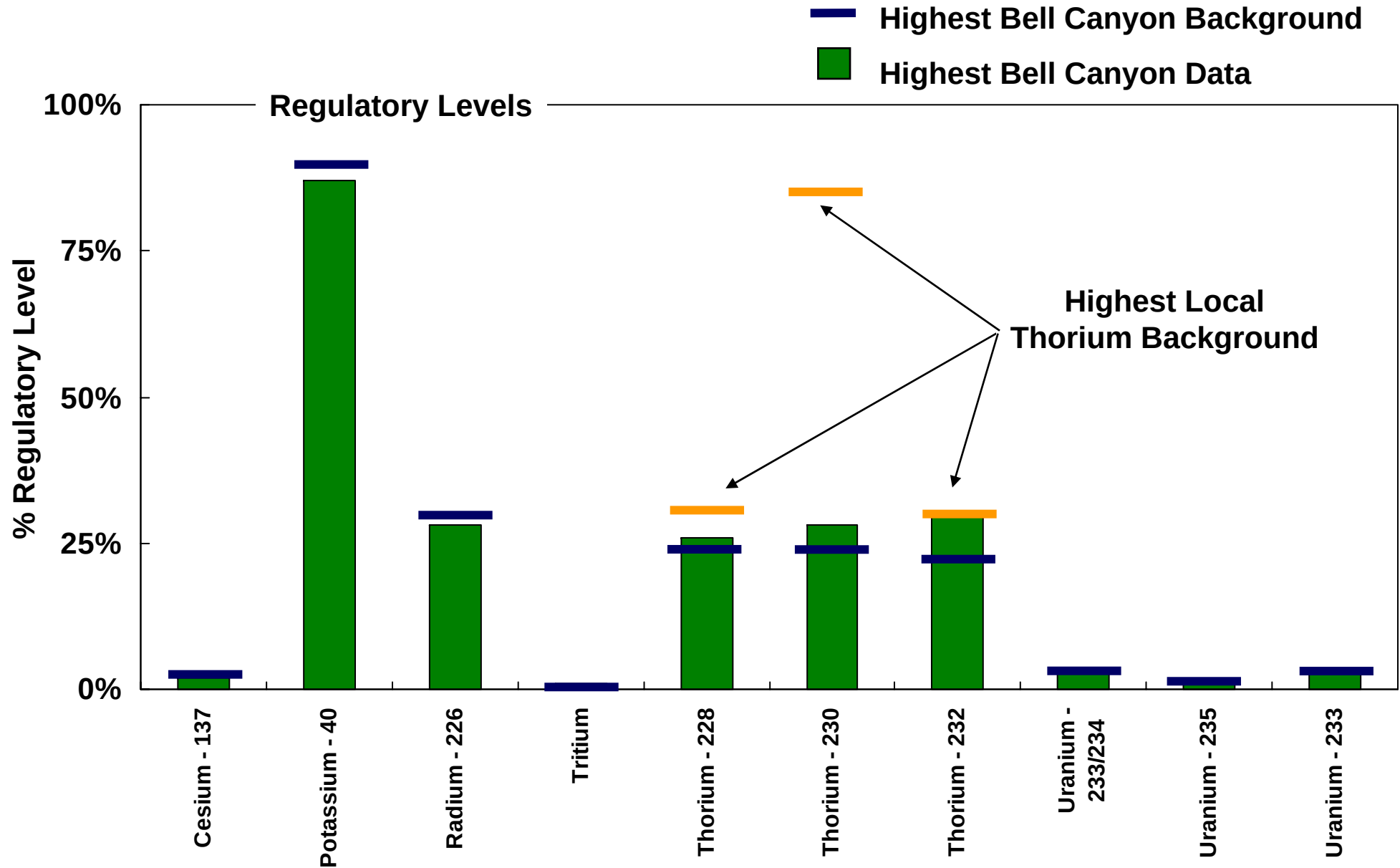
Organic Compounds



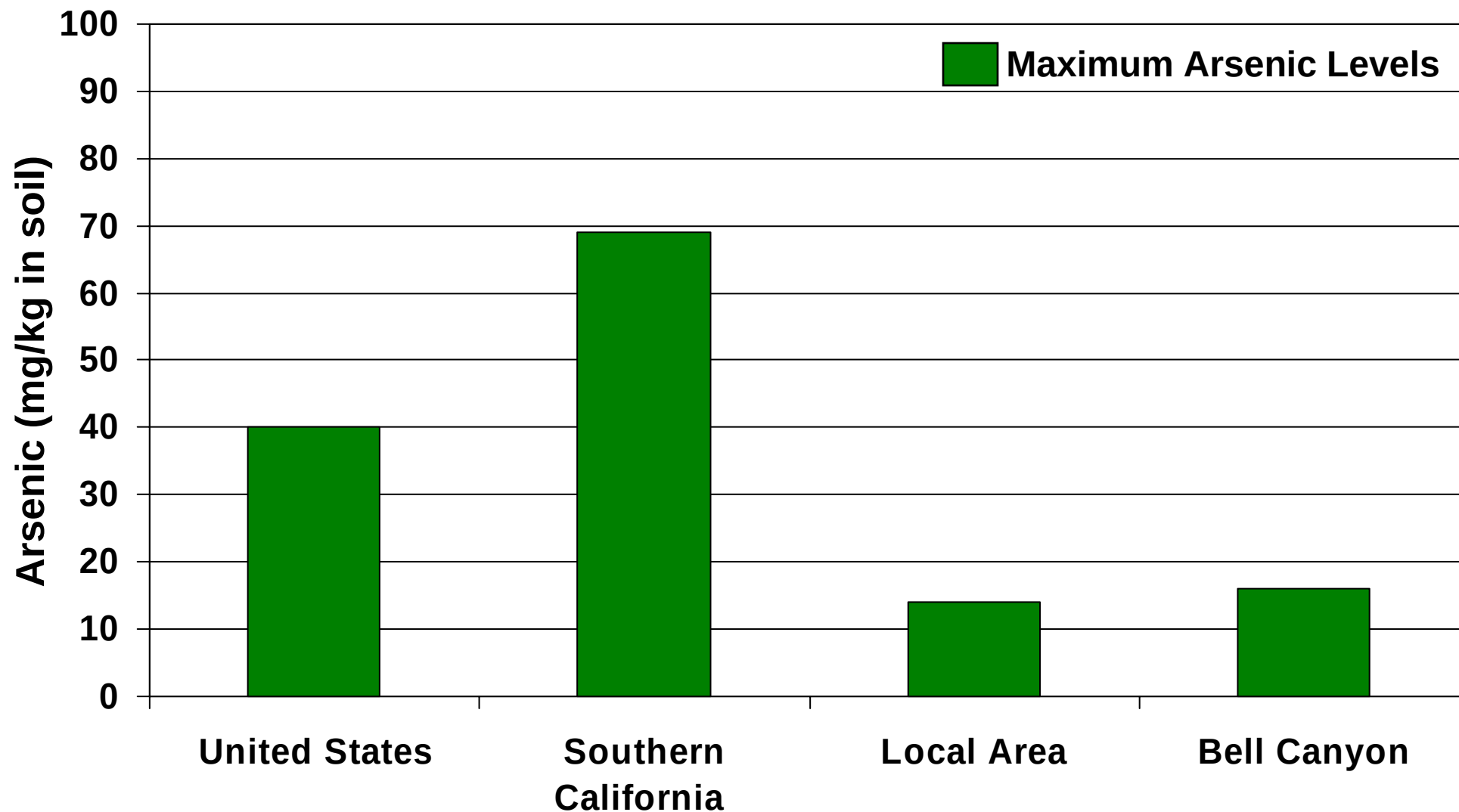
Inorganic Compounds



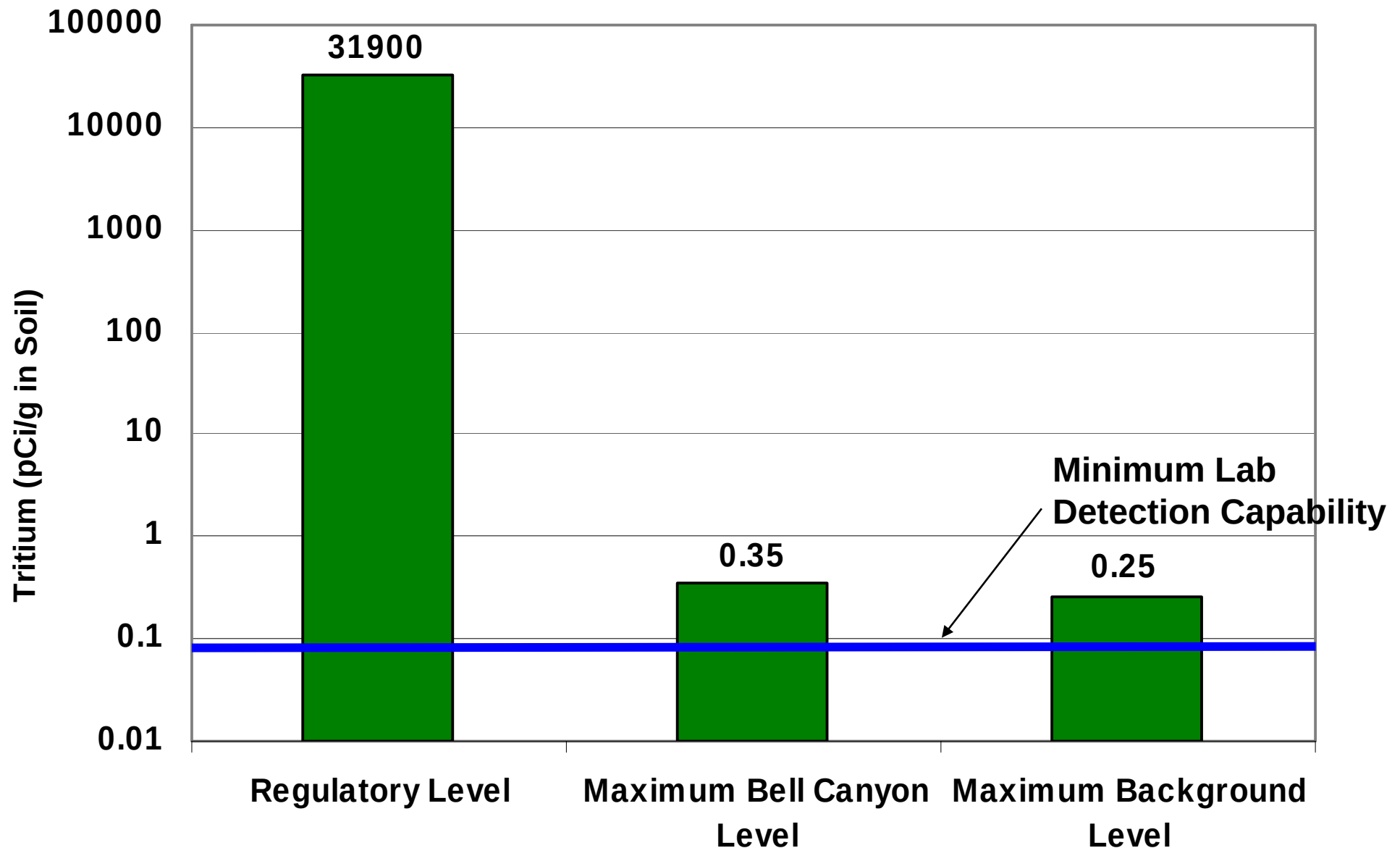
Radionuclides



Arsenic Naturally Occurring



Tritium 90,000 Times Lower than the Regulatory Limit



Study Conclusion: No Migration of Contaminants

