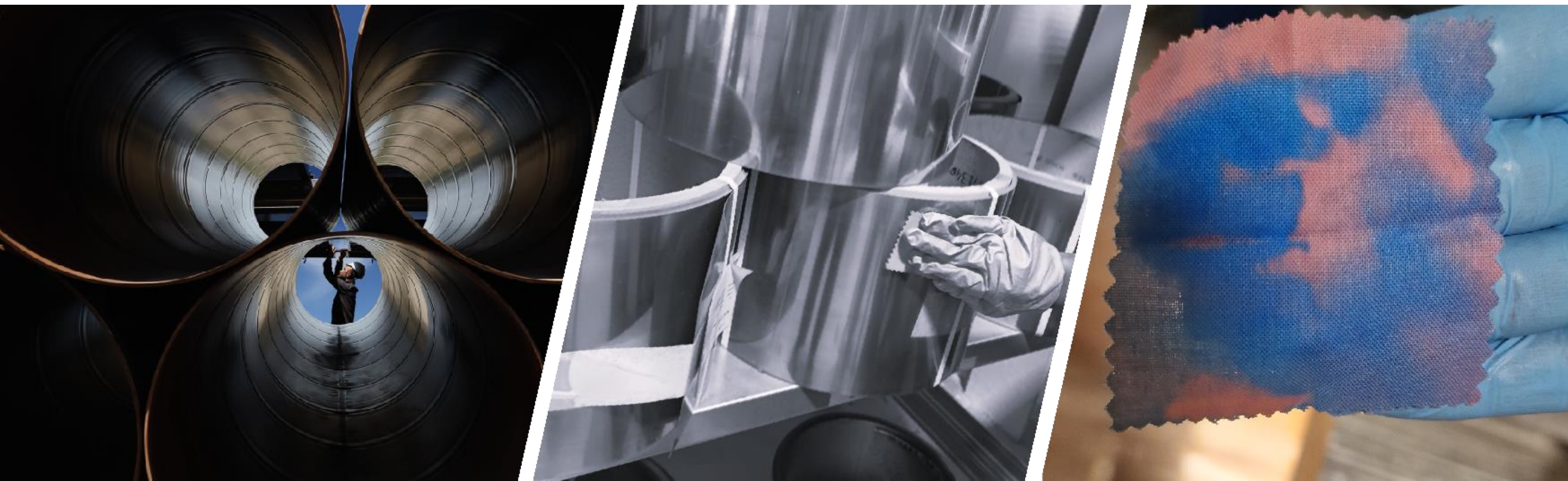


COLORIMETRIC DETECTION OF BERYLLIUM

CodeBe detection capability provides a simple, fast, effective and affordable way to detect Beryllium contamination using a wet or dry wipe. Upon detection of Beryllium there is a distinct color change onsite within 30 seconds* with high sensitivity and specificity.



RAPID VISUAL COLOR CHANGE WHEN IN CONTACT WITH BERYLLIUM

WHY USE CODEBE?

- Wet or dry wipe; ready to use straight from the packet
- Accurate results within 30 seconds*
- On-site results
- Easy to use with minimal training required
- Low-cost and scalable
- High Sensitivity and specificity
- Binary, easy-to-interpret results
- Quickly identifies contamination across various materials (air filters, diverse surfaces)
- Accurately detects trace levels
- No power or maintenance required
- Samples can be sent for further testing, such as ICP

No detect

Detect



HOW TO USE CODEBE WET WIPES

- 1 Wipe area suspected of contamination
- 2 Compare to color standard. A color change indicates the presence of Beryllium





Our advanced colorimetric detection capabilities have been developed within United States National Laboratories and national security complexes. Our current product offering includes wet and dry wipes plus air filter tests. We are continuously enhancing our colorimetric technology through ongoing research and development with further product variations coming soon. Our story is one of continuous innovation - Stay connected with us ready for our developments coming in the future.



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to watch videos
or scan below



OUR PRODUCTS



Wet
Wipe



Dry
Wipe



Air
Filter
Test

Under development

TECHNICAL SPECIFICATION

Detection of Beryllium in applications such as; Routine and Incident Response, Housekeeping and Diagnostic Monitoring, Control Assessment, Facility Assessment, Equipment Release, Bulk Sampling including remediation effectiveness and waste characterization.

Detection Capability	Beryllium
Forms Detected	Be Metal, Be Oxide and/or hydroxide, Be Nitrate, Be Copper Alloy, Be Sulphate (Further forms to be announced)
Product types	Pre-soaked Wet Wipes and Dry Wipes
Detection Level	0.04µg per 100cm²
Dimensions	Wet wipe and dry wipe packaging: 8.62cm x 7cm Internal wipe size: 6.5cm x 6.5cm Box Dimensions for 100 wipes: W20cm x H15cm x D10cm
Wipe Weight (approx.)	Individual wipe: 5.6grams Box of 100 wipes: 600grams
Color	Wet Wipe Packaging: Blue Dry Wipe packaging: White Internal Wipe: Pink
Amount of Tests	1 wipe per test Minimum 100 wipes per order
Response time	*Under 2 minutes. Results within 30 seconds – up to 2 mins to confirm.
Expiration	12-24 months
Operational temperature	32-122 degrees F (0-50 degrees C)
Subsequent Analysis	Compatible with ICP (MS/OES) and Fluorescence Spectroscopy

Products are subject to availability. Company reserves the rights from time to time, in its sole discretion and without liability to change, add or withdraw Products.