



## IH/Biological Monitoring

The AIC Industrial Hygiene allows you to maintain sampling records for Industrial Hygiene sampling results performed across the Organization.

Manage sample results, analytes, organization and third party exposure limits, PPE, controls, job tasks, and similar exposure groups based on job title or department. Generate corrective actions, attach supporting documentation and build custom reports all from a mobile-compatible user friendly point and click interface.

- Sample Management – Track sample details, identify similar exposure groups, link common samples together.
- Copy Results – Quickly replicate sample results with the “Copy” feature. Save time by copying results from a previous sample and modify the results, dates, and times.
- Analyte List – Maintain your own custom analyte list, set exposure limits for STEL, TWA and Ceiling at the agency level or corporate wide.
- Sample Results - Capture: STEL/TWA/Ceiling, work area, total sampling time, verify sample result versus exposure limits based on country/company organization levels or third party limits.
- PPE – Identify all PPE worn during sampling in an easy to search client defined list where PPE is classified by type of protection; Hand, Foot, Body, Face, Hearing, even add custom classifications.
- SEG – Identify and track a similar exposure group to the sampled employee, searching by similar work location, job title or department.
- Exposure Limits – Set exposure limits and flag results exceeding limits for future sampling and follow up needs.

Sample Results Input Form
Employee - Ernest Poekkh
Case Number - 2016-1022-001

Sample Details
Employee Details

**Location**  
 Edit

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**General Details**

<b>*Date</b> <input type="text" value="5/31/2016"/>	<b>*Sample Number</b> <input type="text" value="45454"/>	<b>Sample Event Number</b> <input type="text"/>	
<b>*Task Being Performed</b> <input type="text" value="Welding"/>	<b>Work Station/Area</b> <input type="text" value="Warehouse"/>	<b>Estimated Hours/Day at Task</b> <input type="text" value="0.00"/>	
<b>Consumables</b> <input type="text" value="Tube"/>	<b>Base Metals</b> <input type="text" value="Copper"/>		
<b>*Time On</b> <input type="text" value="08"/> : <input type="text" value="01"/> <input type="text" value="AM"/>	<b>*Time Off</b> <input type="text" value="09"/> : <input type="text" value="01"/> <input type="text" value="AM"/>	<b>Total Time</b> 1:00	<b>Minutes</b> 60
<b>Flow Unit</b> <input type="text" value="Liters"/>	<b>Flow Start</b> <input type="text" value="0.0000"/>	<b>Flow Finish</b> <input type="text" value="0.0000"/>	<b>Average Flow Rate</b> 0
			<b>Volume</b> <input type="text" value="0.0000"/>

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**Environmental Conditions**

<b>Temperature (°F)</b> <input type="text" value="0.00"/>	<b>Humidity (%)</b> <input type="text" value="0.00"/>	<b>Barometric Pressure</b> <input type="text" value="0.00"/>
<b>Wind Speed</b> <input type="text" value="0.00"/>	<b>Wind Direction</b> <input type="text" value="[SELECT ONE]"/>	

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**Sample Results**

STEL
Ceiling
TWA (12)

Add Edit Delete Send to Excel Agency

Substance	< LOD	Result	Concentration	STEL	EPA	> Exposure Limit
1-Nitropropane	Y	0.0023 µg	0.0001 µg	0.0232 µg	12 µg	Y

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Files
Corrective Actions
PPE
Similar Exposure Group
Controls

Add Edit Delete View Send to Excel

Filename	Description	File Size
No Records Found.		