



There is always a better way - Thomas A. Edison

Hazardous Sampling - Effectiveness Survey

Use the checklist below to help you determine how effective and safe the sample station is.

Sample station tag or location		Unit/Plant	
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Sampling into: Bottle Sample cylinder AKA "Sample bomb"

Operation: Collecting / grabbing the sample

- There is never - or very rarely - any significant issue with this sample station
- Sampling is easy and intuitive: new operator training is done in 10 minutes or less
- It takes less than 10 steps to grab a sample
- General plant PPE is sufficient to sample - no special PPE is required
- Only one or two valves need to be operated for the entire sample collection process
- The sample station is clean and there is no or insignificant product build-up on the outlet or other parts
- There is a secondary containment - "cap" or "plug" - and operators always - or most of the time - use it
- No bucket, tray or similar recipient is left under the sample station to catch spills and hanging drops
- The sample station requires minimal maintenance
- A representative sample is collected the first time, every time
- No flushing / purging is required and there is no - or very little - product to recycle/dispose
- Overall, operators are confident using it and they feel safe

Lab: using the sample

- There is never - or very rarely - any issue with the samples
- Samples are always - or most of the time - good quality
- Sometimes another representative sample is needed but this is rarely the case

Additional info