



# Sample Tracker

The EHSdesk<sup>TM</sup> **Sample Tracker** module collects data involved in an environmental sampling event (e.g., air, water, waste, exhaust ventilation, etc.). Key information from the sample planning and preparation process is documented for predetermined sample locations. Sample locations are linked with other sources of EHSdesk data (e.g., equipment, drain, waste location, etc.). Sample provides laboratory tracking along with a standard file import format to automatically load analytical results. Results may be documented for sample parameters or chemicals.

## Features and Functionality

- Standardized process to collect and manage diverse sample data in predefined sample locations
- Sample locations are created (e.g., wells, soil, etc.) or are linked to various types of EHSdesk objects (e.g., stacks, waste profiles, etc.)
- Sample results provide a flexible method to document analytical methods, laboratory data, and measurement quantity/unit versus detect limits per parameter

### Sample Log Summary

The following is a summary of the information for the selected Sample.

Sample Details						
Sample No.:	4		Sample Date:	04/04/2020 9:45AM		
Sample Name:	Lab Sample at Discharge Point		Sample Owner:	Cottle, Elizabeth M		
Type:	Blank water for field QC samples		Also Known As No.:	20200404-021T		
Location:	TEST SITE [999]		Organization:	Pratt & Whitney Global		
Sampling Locations						
Location Type	Location ID	Description				
Discharge Point	NDSN004-1	Frog Pond				
Analytical Results						
No.	Parameter	Result	Detection Disposition	Limit	Analysis Date	Lab Sample No.
2	Oil and Grease - Hexane Ext. Material	34.80 mg/L	Yes	3	03/20/2020 12:00AM AEL04006796	
Print Details						
Report Footer: This document does not contain export regulated technical data.						

Sample Results

- Standardized file import format available to automatically load sample results from a laboratory
- Special report/processing available for industrial exhaust face velocity testing
- Typical users include EHS Professionals, Facilities and Services Inspectors

## Benefits

- Facilitates demonstration of compliance through readily accessible data
- Streamlines the method of collecting and storing consistent data about samples
- Consistent method of documentation for all types of samples

### Sample Results by Month per Sample Purpose

Sample Date	Location Type	Location ID/Name	Sample Person	Lab Name	Parameter	Results	Limit
Regulatory duplicate collected in the field by a regulator.							
Nov - 2018							
11/12/2018	Confined Space	CS_123	Doe, John		Alkalinity	=2.00 mg3	0.00000
11/12/2018	Confined Space	CS_123	Doe, John		Oil and Grease - Hexane Material	35.80 mg/L	4.88180
11/12/2018	Drain	DRAIN Area 123	Doe, John			34.80 mg/L	3.88180
11/12/2018	Drain	DRAIN Area 123	Doe, John		Alkalinity	=2.00 mg3	0.00000
11/12/2018	Drain	DRAIN Area 123	Doe, John		Oil and Grease - Hexane Material	36.80 mg/L	3.88180
11/12/2018	Drain	DRAIN Area 123	Doe, John	Lab 1	Bromofom	<0.00	0.00000
Trip blank							
Mar - 2019							
03/20/2019	Discharge Point	DSN-SP1: 6666	Smith, Jane			34.80 mg/L	3.88180
Regular sample split in two, each half is sent to a different							
Apr - 2020							
04/04/2020	Discharge Point	NDSN004-1: Pond	Smith, Jane	AME	Oil and Grease - Hexane Material	>34.80 mg/L	3.00000

Sample Results Report

## Reports

- Ad hoc reporting is available using a flexible search window with multiple filters and sorts; query results can be printed or saved to an Excel<sup>TM</sup> or Acrobat<sup>TM</sup> format
- Sample Summary report is available displaying all related data for a sample
- Sample inventory listing with related locations, analytical results and summary data by month,

### Compliance

Documenting waste determinations required in 40 CFR 261 and 40 CFR 243 thru 279 40 CFR 50 thru 85 and 40 CFR 87 thru 97



40 CFR 50 thru 85 and 40 CFR 87 thru 97

## Integration Points

- EHSdesk **Waste Tracker**; associate a sample location with a waste stream, waste location, or waste characterization
  - EHSdesk **ADMIN**; associate a sample location with a confined space or equipment
- EHSdesk **Water**; associate a sample location with a drain or discharge point
- EHSdesk **Material Tracker**; associate a sample location with a material
- EHSdesk **Incident Tracker**; associate a sample location with a medical/environmental/other incident

## Process Flow

