

# Industrial Waste Classification Audit Form

## Texas Commission on Environmental Quality

**Purpose:** This audit form must be completed by the Industrial and Hazardous Waste Generators. It is provided as part of the waste audit process in accordance with Title 30 Texas Administrative Code ([30 TAC](#)) [335.501-335.15](#), [335.521](#) of Subchapter R.

**Instruction for Use:** To ensure a thorough waste classification determination, complete each section by answering the questions. This form covers technical problems specific to each fraction and sample matrix; however, situations may arise where data limitation must be assessed based on the reviewer's judgment, a process knowledge must be used.

**Submit this form and other supporting documentation** to TCEQ, Industrial and Hazardous Waste Permits Section via email at [IHWAudit@tceq.texas.gov](mailto:IHWAudit@tceq.texas.gov). Examples of supporting documentation might include but are not limited to documented process knowledge, material safety data sheets, analytical reports, sample collection procedures, and chain-of-custody procedures.

If you have a question about filling out this form, please contact us at (512) 239-2335.

Facility Name:			
Solid Waste Registration No.		Texas Waste Code No.	
Waste Description:			
Laboratory Name:		NELAC/NELAP ID No.	

### Facility Contact Information

Contact Person:			
Email Address:		Phone No.	
Address:			
Reviewed by:		Date:	

### Submittal Information

The TCEQ has developed guidance to assist generators in performing waste determination "[Guidelines for the Classification and Coding of Industrial and Hazardous Waste](#)" lays out the criteria for hazardous waste characteristics and explains listings of hazardous waste. Publication RG 22 is available in the [TCEQ Publication Search](#). Enter RG-22 in the "Search" field."

## Certification

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Title: \_\_\_\_\_

**Part I: Hazardous Waste Determination**  
*To be performed by all waste generators (40 CFR Part 261)*

Determination	Status	Method Used
Is the waste a listed hazardous waste (F, K, P, U), mixed with listed hazardous waste, or derived from a listed hazardous waste per Title 40 Code of Federal Regulations ( <a href="#">40 CFR §261.31</a> , <a href="#">§261.32</a> , and <a href="#">§261.33</a> )?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Is the waste ignitable per <a href="#">40 CFR §261.21</a> ?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Is the waste corrosive per <a href="#">40 CFR §261.22</a> ?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Is the waste reactive per <a href="#">40 CFR §261.23</a> ?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Is the waste toxic per <a href="#">40 CFR §261.24</a> ?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
<b>If you answered “No” to all the questions above, AND the waste is industrial waste, proceed to Part II.</b>		

**Part II: Class 1 & 2 Waste Determination**

Determination	Status	Method Used
Has the generator chosen to classify this non-hazardous waste as Class 1 waste?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Is the waste in a container greater than 5 gallons in holding capacity, which has held a Hazardous Substance (as defined in <a href="#">40 CFR Part 302</a> ), a hazardous waste, a Class 1 waste, or a material which would be classified as a hazardous or Class 1 waste if disposed of, answer questions (1) and (2).  (1) Has the container had all its residues removed? (2) Has the container been rendered unusable? <b>Are any of the answers to questions (1) and (2) “NO”?</b> <a href="#">(30 TAC 335.508)</a>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Does the waste contain asbestos material identified as Regulated Asbestos Containing Material (RACM) as defined in <a href="#">40 CFR Part 61</a> ?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Is the waste contaminated by a material that initially contained greater than or equal to 50 ppm total polychlorinated biphenyls ( <a href="#">PCBs</a> )?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Does the waste contain greater than or equal to 50 ppm PCBs?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other

Does the waste contain greater than 1500 ppm total petroleum hydrocarbons (TPH) by <a href="#">TNRCC Method 1005</a> ?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Is the waste from the production of a “new chemical substance” (as defined by <a href="#">the Federal Toxic Substance Control Act, 15 U.S.C.A 2602(11)</a> )?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
If the waste is a liquid, does it have a flashpoint of fewer than 65.6 degrees Celsius (150 degrees Fahrenheit)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Is the waste a solid or semi-solid that, under normal conditions, is liable to cause fires through friction, retained heat from manufacturing or processing, or which can ignite readily, and when ignited, burns so vigorously and persistently as they create a serious hazard?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Is the waste semi-solid, which, when mixed with an equivalent weight of ASTM Type II laboratory distilled or deionized water, produces a solution having a pH less than or equal to 2 or greater than or equal to 12.5?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Does the waste leachate contain Class 1 toxic constituents at or above the levels listed in <a href="#">Table 1, Appendix 1 of 30 TAC Chapter 335 Subchapter R</a> when subjected to the Toxicity Characteristic Leaching Procedure (TCLP)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
<p><b><i>If you answered “No” to all the questions above, then the industrial waste may be classified as Class 2. If you answered “No” to all the questions above, and wish to evaluate the waste as Class 3, proceed to Part III-A.</i></b></p>		

### Part III-A: Initial Determination for Class 3 Waste Status

Determination	Status	Method Used
Is the waste an empty container?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Is the waste a medical waste regulated under <a href="#">30 TAC Chapter 330.326</a> ? (For a definition, see “medical wastes” in 30 TAC 330.326.23.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
When subjected to the 7-day distilled water leaching test, does the waste leach constituents at or above the maximum contaminant levels listed in Table 3, Appendix 1?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
<p>When subjected to the TCLP, does the waste leach Class 1 toxic constituent listed in <a href="#">Table 1, Appendix 1 of 30 TAC Chapter 335 Subchapter R</a> at or above their detection levels?</p> <p><b>Exclusion:</b> Excluded from this list of Class 1 toxic constituents are those addressed in the previous question (that is, constituents identified in <a href="#">Table 3, Appendix 1</a> of 30 TAC Chapter 335, Subchapter R).</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other

Does the waste contain detectable levels of petroleum hydrocarbons ( <a href="#">TNRCC Method 1005</a> )?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Does the waste contain detectable levels of PCBs?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Is the waste readily decomposable?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
<b><i>If you answered "No" to all the questions above, AND the waste is industrial waste, proceed to Part IV</i></b>		

<b>Part III-B: Final Determination for Class 3 Waste Status</b>		
<b>Determination</b>	<b>Status</b>	<b>Method Used</b>
Is the waste inert? (Note: Inertness refers to the chemical inactivity of an element, a compound, or a waste)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
Is the waste essentially insoluble? (Note: wastes that contain liquids are NOT considered insoluble)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other
<b>If you answered "No" to any of the questions above the nonhazardous industrial waste <u>cannot</u> be considered a Class 3 waste.</b>		
<b>If all the answers to the questions in Part III-A are "No," AND all the answers to the question in Part III-B are "YES," then the nonhazardous industrial waste is a Class 3 waste.</b>		

<b>TCEQ USE ONLY</b>			
<b>Reviewed by:</b>		<b>PARIS ID:</b>	
<b>Received date:</b>		<b>Completion date:</b>	
<b>Status:</b>	<input type="checkbox"/> Ok	<input type="checkbox"/> INACTIVE	<input type="checkbox"/> NO ACTION REQUIRED
<b>Comments:</b>			