

LABORATORY TEST REQUEST FORM



Email Form after Completing to:
Email: lab@turi.org; Phone: (978) 934-3133

Please send all labeled samples of contaminants and parts (clean and dirty) to:
Toxics Use Reduction Institute
ATTN: TURI Laboratory
126 John St, Suite 14
Lowell, MA 01852

1. Please print or type. Be as thorough as possible.
2. Email SDS of all sample contaminants
3. Do not send any samples/parts without first contacting lab. Date of Submission: _____

CONTACT INFORMATION

Company Representative: _____ Title: _____
Company Name: _____ Tel.: _____
Address (Street): _____ FAX: _____
City/Town: _____ State: _____ Zip: _____
Email: _____ Web site: _____
How did you hear about this state service? ☐Conference/Meeting; ☐Consultant; ☐DEP; ☐EPA; ☐Internet/Website;
☐Journal/Article; ☐OTA; ☐Student; ☐TURI; ☐Within Company; ☐Town Official; ☐Used lab before; ☐Vendor
☐Other: _____ ☐Specific Person: _____

What is the objective of this test? _____

PROCESS DESCRIPTIONS

What is the purpose of cleaning (i.e., desired product specifications)? _____

What are the problems with present cleaning system? _____

DESCRIBE THE PART/PRODUCT TO BE CLEANED

What is this part/product used for? _____

Select material(s) of construction: ☐Aluminum ☐Brass ☐Ceramic/marble ☐Copper ☐Electronics ☐Glass ☐Nickel ☐Stainless-Steel
☐Steel ☐Plastic ☐Alloys
☐Other: _____

Specify specific types: _____

List percentages cleaned: _____ (i.e., 60% Al, 40% 304 stainless steel)

Surface type: ☐Rough or ☐Smooth ---- ☐Hard or ☐Soft

Geometry: ☐Simple (e.g., flat) OR ☐Complex (contains inaccessible areas)

Approx. size: ☐Small ☐Medium ☐Large (dimensions in inches): _____

Weight: ☐ < 1/2lb, ☐ < 1lb, ☐ < 5lb, ☐ < 10lb, ☐ < 50lb, ☐ > 50lb weight: Min. _____ Max. _____

DESCRIBE THE CURRENT CLEANING PROCESS

Contaminants to remove: ☐Oil ☐Machining-Fluid ☐Lubricant ☐Grease ☐Buffing ☐Adhesive ☐Resins ☐Flux ☐Ink ☐Paint ☐Wax
☐Coating ☐Dirt
☐Other: _____

Are samples of contaminants available? ☐No ☐Yes (if available, attach MSDS)

Manufacturer	Product	Amount Used per year (month or week)

Manufacturing step immediately before cleaning: _____

Manufacturing step immediately after cleaning: _____

parts cleaned **per week** (or shift, etc.): _____ **per batch**: _____

Equipment available for use (check all that apply):

☐Vapor-Degreaser ☐Mechanical-Agitation ☐Air-Sparging ☐Immersion/Soak/Dip ☐Ultrasonic ☐Manual

☐Spray-Washer [☐High or ☐Low __psi]

☐Other: _____

Specify vendor, if possible: _____

Cleaning chemicals currently being used:

Manufacturer	Product	Conc.	Vol. used in equipment	Amount Used per year (month or week)	Time	Temp

Rinse Cycle, if any: Time: _____ min. Temp: _____ deg. F Water source: ☐DI (deionized) OR ☐Tap

Drying Cycle, if any: Method: _____

Time: _____ min. Temp: _____ deg. F

After cleaning, parts are: ☐Used Immediately OR ☐Stored

If stored, how: _____ how long: _____

Method(s) employed for evaluating cleanliness: ☐None ☐Visual ☐Microscopic ☐Ultra-Violet ☐Gravimetric ☐Contact Angle

☐Gloss-color meter ☐OSEE

☐Other: _____

Performance test, if any (please describe): _____

JOB DESCRIPTIONS

Job Titles in Cleaning Operation

Department	Job Title	# of Workers	Duties

CONTROL MEASURES

Do you use any control measures (hoods, splash guards, goggles, gloves, etc): _____

Comments or Areas of Concern: _____

Return any samples/parts? **No** **Yes**, to: _____

SITE VISIT & TUR PLAN REPARATION

A member of the TURI staff will contact you to schedule an appointment for a site visit. During the visit, we will tour the facility, review the specific application(s), and may collect samples if needed.

Please have a complete, recent copy of your TUR Plan printed and available at the time of the visit. TURI uses the TUR Plan as a key resource in helping identify safer alternatives. Your TUR Plan will remain confidential and will not be shared outside of TURI.

COLLABORATION

Would you be interested in working with us to create a case study upon the completion of the project?

Yes No Maybe

The information in this specific survey may be available to the public. Please contact the Institute if you wish to have this information remain confidential.

Visit us on the web at: www.cleanersolutions.org