



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

Air Quality Division

Performance Test Results Report

This information is required by Article II, Part 55 (Air Pollution Control) of P.A. 451 of 1994, as amended, and the Federal Clean Air Act of 1990. Failure to provide this information may result in penalties and/or imprisonment.

Applicable Rule: 40 CFR Part 63, Subpart N--National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks.

NOTE: All affected facilities that use air pollution control equipment to meet the chromium emission standard are required to conduct a performance test. This is needed to determine the outlet chromium concentration and to establish the site-specific operating parameter that corresponds to compliance with the applicable emission limitation. Submit this report along with the **Notification of Compliance Status Report** to the Michigan Department of Environment, Great Lakes, and Energy by no later than 90 days after completion of the performance test.

Plant Information

1. Complete this section for each plant in which chromium electroplating and/or chromium anodizing operations are performed.

Owner/Operator Contact Name and Title: _____

Plant Name: _____

Street Address: _____

City: _____ State: _____ ZIP Code: _____

Plant Contact Name and Title: _____

Plant Phone: _____

Plant Street Address (if different than owner/operator): _____

City: _____ State: _____ ZIP Code: _____

State Registration Number (SRN) if known: _____

2. Briefly describe the process:

3. Describe the sampling location(s):

4. Sampling and Analytical Procedures (attach procedures).

5. Test Results (attach test results including calculations on a separate worksheet).

6. Quality Assurance Procedures and Results (attach procedures and results).

7. Operating Conditions During the Test (attach operating conditions).

8. Field Sampling and Laboratory Analyses Sheets (attach raw data sheets).

9. Documentation of Calculations (attach calculations).

10. Complete the below Summary of results.

If additional space is needed, make copies of this page.

Tank ID #	Type of Tank	Applicable Emission Limit	Type of Control Technique	Control System ID #	Method to Determine Compliance	Test Method Followed	Type and Quantity of HAP Emitted

Example response:

Tank ID #	Type of Tank	Applicable Emission Limit	Type of Control Technique	Control System ID #	Method to Determine Compliance	Test Method Followed	Type and Quantity of HAP Emitted
1	Hard chrome plating	0.015 mg/dscm	Composite mesh-pad system	10	Performance test	EPA Method 306	CR 0.009 mg/dscm
2	Chrome anodizing	45 dynes/cm using stalagmometer	Wetting agent fume suppressant	N/A	Surface tension measurement using stalagmometer	EPA Method 306B	Cr 40 dynes/cm
3	Decorative chrome plating	0.01 mg/dscm	Foam blanket	N/A	Performance test	EPA Method 306A	Cr 0.005 mg/dscm

11. Any other information required by the Test Methods 306 and 306A:

Certification

I certify the information contained in this report to be accurate and true to the best of my knowledge.

Signature of "Responsible Official*" Date

Name of "Responsible Official*": _____

Title of "Responsible Official*": _____

*A "Responsible Official" can be:

- The president, vice-president, secretary, or treasurer of the company who owns the facility.
- The owner of the facility.
- The facility engineer or supervisor.
- A government official if the plant is owned by the federal, state city or county government.
- A ranking military officer if the plant is located on a military base.

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