

Facility DEC ID: 8262800503

**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 8-2628-00503/02001  
Effective Date: 10/31/2022 Expiration Date: 10/30/2032

Permit Issued To: ORTHO-CLINICAL DIAGNOSTICS INC  
100 INDIGO CREEK DR  
ROCHESTER, NY 14626-5101

Contact: PHILIP M SCHULER  
ORTHO-CLINICAL DIAGNOSTICS  
300 WEILAND RD  
ROCHESTER, NY 14626  
(585) 453-4684

Facility: ORTHO-CLINICAL DIAGNOSTICS  
300 WEILAND RD (BLDG 313)  
GREECE, NY

Description:  
new Air State Facility Permit for the Ortho Clinical Diagnostics Inc facility located at 513 Technology Blvd in the City of Rochester. The facility produces computer-controlled analyzers intended for the in-vitro testing of biological fluids, primarily blood.

Facility Emission Units (EU) are:

- O 00001, The emission unit includes emissions generated from two coating processes.
- O 00002, This emission unit includes emissions generated by slide assembly machines and machine slitters.
- O 00003, This emission unit includes emissions generated from the laser bar code etching process.

The facility is subject to National Emissions Standards for Hazardous Pollutants (NESHAPs); Area Source Standards for Plating and Polishing Operations. The affected operation is chrome conversion coating, The current permit and draft renewal permit include:

40CFR 63 Subpart WWWW requires that the facility implement management practices, such as minimizing bath agitation, maximize the draining of bath solution back into the tank, using tank covers, minimizing heating of bath, and minimizing spills. The facility must submit an annual compliance report to certify compliance with 40 CFR 63 Subpart WWWW.

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Pursuant to 6 NYCRR 228-1.5(e), this draft permit revision contains a condition that allows aggregate volatile organic compound (VOC) emissions from four non-compliant coatings; not to exceed 21,600 pounds per year on a 12-month rolling total basis.

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator:            THOMAS P HALEY  
   6274 E AVON LIMA RD  
   AVON, NY 14414-9519

Authorized Signature: \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_\_\_

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### Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the compliance permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in any compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

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**DEC GENERAL CONDITIONS**  
**\*\*\*\* General Provisions \*\*\*\***  
**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

**Condition 1: Facility Inspection by the Department**  
**Applicable State Requirement: ECL 19-0305**

**Item 1.1:**  
 The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

**Item 1.2:**  
 The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

**Item 1.3:**  
 A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

**Condition 2: Relationship of this Permit to Other Department Orders and Determinations**  
**Applicable State Requirement: ECL 3-0301 (2) (m)**

**Item 2.1:**  
 Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

**Condition 3: Applications for permit renewals, modifications and transfers**  
**Applicable State Requirement: 6 NYCRR 621.11**

**Item 3.1:**  
 The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

**Item 3.2:**  
 The permittee must submit a renewal application at least 180 days before the expiration of permits for Title V and State Facility Permits.

**Item 3.3**  
 Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

**Condition 4: Permit modifications, suspensions or revocations by the Department**

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**Applicable State Requirement: 6 NYCRR 621.13**

**Item 4.1:**

The Department reserves the right to exercise all available authority to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

**\*\*\*\* Facility Level \*\*\*\***

**Condition 5: Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS**

**Applicable State Requirement: 6 NYCRR 621.6 (a)**

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator  
Region 8 Headquarters  
Division of Environmental Permits  
6274 Avon-Lima Road  
Avon, NY 14414-9519  
(585) 226-2466

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**Permit Under the Environmental Conservation Law (ECL)**

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: ORTHO-CLINICAL DIAGNOSTICS INC  
100 INDIGO CREEK DR  
ROCHESTER, NY 14626-5101

Facility: ORTHO-CLINICAL DIAGNOSTICS  
300 WEILAND RD (BLDG 313)  
GREECE, NY

Authorized Activity By Standard Industrial Classification Code:  
2835 - DIAGNOSTIC SUBSTANCES

Permit Effective Date: 10/31/2022

Permit Expiration Date: 10/30/2032

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**EU=O-00001,Proc=COA**

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FINAL **FEDERALLY ENFORCEABLE CONDITIONS**  
\*\*\*\* Facility Level \*\*\*\*

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability**

**Item A: Sealing - 6 NYCRR 200.5**

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation. Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

No person shall operate any air contamination source sealed by the Commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

**Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6**

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

**Item C: Maintenance of Equipment - 6 NYCRR 200.7**

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

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**Item D: Unpermitted Emission Sources - 6 NYCRR 201-1.2**

(a) Except as otherwise provided by this Part, construction or operation of a new, modified or existing air contamination source without a registration or permit issued pursuant to this Part is prohibited.

(b) If an existing facility or emission source was subject to the permitting requirements of this Part at the time of construction or modification, and the owner or operator failed to apply for a permit or registration as described in this Part, the owner or operator must apply for a permit or registration in accordance with the provisions of this Part. The facility or emission source is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing emission sources.

**Item E: Recycling and Salvage - 6 NYCRR 201-1.7**

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

**Item F: Prohibition of Reintroduction of Collected Contaminants to the Air - 6 NYCRR 201-1.8**

No person shall unnecessarily remove, handle, or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

**Item G: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR 201-3.2 (a)**

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Item H: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 201-3.3 (a)**

The owner and/or operator of an emission source or unit

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that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Item I: Required Emission Tests - 6 NYCRR 202-1.1**

An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6 NYCRR Subpart 202-1.

**Item J: Open Fires Prohibitions - 6 NYCRR 215.2**

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

**Item K: Permit Exclusion - ECL 19-0305**

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

**Item L: Federally Enforceable Requirements - 40 CFR 70.6 (b)**

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to

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emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

**FEDERAL APPLICABLE REQUIREMENTS**  
**The following conditions are federally enforceable.**

**Condition 1: Notification**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement:6 NYCRR 202-1.2**

**Item 1.1:**

A person who is required by the commissioner to submit a stack test report shall notify the commissioner, in writing, not less than 30 days prior to the test, of the time and date of the test. Such notification shall also include the acceptable procedures to be used to stack test including sampling and analytical procedures. Such person shall allow the commissioner, or his representative, free access to observe stack testing being conducted by such person.

**Condition 2: Visible Emissions Limited**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement:6 NYCRR 211.2**

**Item 2.1:**

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

**Condition 3: Compliance Demonstration**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement:6 NYCRR 212-1.6 (a)**

**Item 3.1:**

The Compliance Demonstration activity will be performed for the facility:  
 The Compliance Demonstration applies to:

- |                        |                       |
|------------------------|-----------------------|
| Emission Unit: O-00001 | Emission Point: EP037 |
| Emission Unit: O-00002 | Emission Point: EP029 |
| Emission Unit: O-00002 | Emission Point: EP030 |
| Emission Unit: O-00002 | Emission Point: EP033 |

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|                        |                       |
|------------------------|-----------------------|
| Emission Unit: O-00002 | Emission Point: EP034 |
| Emission Unit: O-00003 | Emission Point: EP013 |
| Emission Unit: O-00003 | Emission Point: EP014 |
| Emission Unit: O-00003 | Emission Point: EP015 |
| Emission Unit: O-00003 | Emission Point: EP016 |
| Emission Unit: O-00003 | Emission Point: EP017 |
| Emission Unit: O-00003 | Emission Point: EP018 |
| Emission Unit: O-00003 | Emission Point: EP020 |

**Item 3.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal (this may be zero percent opacity for many or all emission sources) and in compliance with section 212-1.6(a) are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format

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acceptable to the Department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

Monitoring Frequency: MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 4: Compliance Demonstration**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement: 6 NYCRR 212-2.1 (b)**

**Item 4.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 4.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

The facility annual emissions of PAHs must not exceed 2.9 pounds per year on a twelve-month rolling basis.

To demonstrate compliance with this limit, actual facility emissions of PAHs must be calculated monthly and incorporated into a twelve-month rolling total in pounds per year. Emissions from Laser Bar Code Etching must be calculated based on monthly operation hours and emission factors determined from stack tests or another reputable source acceptable to the Department. The facility owner or operator must keep records of the monthly hours operated for each laser ablation packaging line for at least 5 years. Emission factor documentation and emissions calculations must be maintained by the facility owner or operator for at least five years and made available to the Department upon request.

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Parameter Monitored: PAH, TOTAL

Upper Permit Limit: 2.9 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

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Reporting Requirements: ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 1/30/2023.  
 Subsequent reports are due every 12 calendar month(s).

**Condition 5: Compliance Demonstration**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement:6 NYCRR 212-2.1 (b)**

**Item 5.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 5.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For any air contaminant not listed on table 2, unless it is a solid particulate described in subdivision (c) of this section, the facility owner or operator shall not allow emissions of an air contaminant to violate the requirements specified in subdivision 212-2.3(a), table 3 – degree of air cleaning required for criteria air contaminants of this Subpart, or subdivision 212-2.3(b), table 4 – degree of air cleaning required for non-criteria air contaminants of this Subpart, as applicable, for the environmental rating assigned to the contaminant by the department.

Upon request the facility must provide the department with documentation to demonstrate compliance with 6 NYCRR Part, table 3 &4.

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 6: Compliance Demonstration**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement:6 NYCRR 212-2.4 (b)**

**Item 6.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
 CAS No: 0NY075-00-5 PM-10

**Item 6.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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Emissions from any process emission source for which an application was received by the department after July 1, 1973 are restricted as follows:

No facility owner or operator shall cause or allow emissions of particulate that exceed 0.050 grains per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis, except in instances where determination of permissible emission rate using process weight for a specific source category emitting solid particulate is based upon Table 5 and Table 6 of Subdivisions 212-2.5(a) and (b) of this Part.

Parameter Monitored: PM-10

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 7: Compliance Demonstration**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement: 6 NYCRR 212-2.4 (b)**

**Item 7.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

|  |   |
|--|---|
| Emission Unit: O-00002<br>Process: SLI | Emission Point: EP029<br>Emission Source: F0029 |
| Emission Unit: O-00002<br>Process: SLI | Emission Point: EP030<br>Emission Source: F0030 |
| Emission Unit: O-00002<br>Process: SLI | Emission Point: EP033<br>Emission Source: F0033 |
| Emission Unit: O-00002<br>Process: SLI | Emission Point: EP034<br>Emission Source: F0034 |
| Emission Unit: O-00003<br>Process: LAS | Emission Point: EP013<br>Emission Source: F0013 |
| Emission Unit: O-00003<br>Process: LAS | Emission Point: EP014<br>Emission Source: F0014 |
| Emission Unit: O-00003<br>Process: LAS | Emission Point: EP015<br>Emission Source: F0015 |
| Emission Unit: O-00003<br>Process: LAS | Emission Point: EP016<br>Emission Source: F0016 |



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Emission Unit: O-00003  
Process: LAS

Emission Point: EP017  
Emission Source: F0017

Emission Unit: O-00003  
Process: LAS

Emission Point: EP018  
Emission Source: F0018

**Item 7.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time.

The permittee will conduct bi-weekly visual inspections of pressure readings during normal, steady state operation and record observations. Any records or alarms indicating a pressure drop outside of the normal operating range shall be investigated to determine the cause of deviation. The facility must note their finding and any corrective actions taken for each deviation found.

Records of pressure drop in inches of water and deviations shall be kept on site for at least 5 years and made available to the Department upon request.

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 0.1 inches of water

Upper Permit Limit: 2 inches of water

Monitoring Frequency: Bi Weekly

Averaging Method: RANGE-NOT TO FALL OUTSIDE OF STATED  
RANGE EXCEPT DURING STARTUP/SHUTDOWN

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 8: Compliance Demonstration**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement:6 NYCRR 228-1.3 (a)**

**Item 8.1:**

The Compliance Demonstration activity will be performed for the facility:  
The Compliance Demonstration applies to:

Emission Unit: O-00001

Emission Point: EP001

Emission Unit: O-00001

Emission Point: EP002

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Emission Unit: O-00001

Emission Point: EP003

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 8.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance will be determined by conducting daily observations of visible emissions from the emission unit, process, etc. to which this condition applies. The observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow). Observations must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry. If the operator observes any visible emissions (other than steam – see below) the permittee will immediately investigate any such occurrence and take corrective action, as necessary, to reduce or eliminate the emissions. If visible emissions persist after corrections are made, the permittee will immediately notify the department and may be required to conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

**\*\* NOTE \*\*** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency.

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Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY  
 Upper Permit Limit: 20 percent  
 Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
 Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
 Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 9: Compliance Demonstration**  
 Effective between the dates of 10/31/2022 and 10/30/2032

**Applicable Federal Requirement: 6 NYCRR 228-1.4 (d) (3)**

**Item 9.1:**

The Compliance Demonstration activity will be performed for the facility:  
 The Compliance Demonstration applies to:

|                        |                        |
|------------------------|------------------------|
| Emission Unit: O-00001 | Emission Point: EP001  |
| Process: COA           | Emission Source: 71MAC |
| Emission Unit: O-00001 | Emission Point: EP003  |
| Process: COA           | Emission Source: 72MAC |
| Emission Unit: O-00001 | Emission Point: EP005  |
| Process: COA           | Emission Source: 72MAC |

**Item 9.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
 Monitoring Description:

All coatings applied to a film substrate must meet coating requirements of 0.08 Lb VOC/lb coating.

Any new batch composition proposed to be used at the plant must be assessed prior to use to ensure that they are meeting the as applied coating VOC limit mentioned above. Batches that do not meet this VOC content limit must meet the requirements of 6 NYCRR 228-1.5.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 10: Compliance Demonstration**  
 Effective between the dates of 10/31/2022 and 10/30/2032

**Applicable Federal Requirement: 6 NYCRR 228-1.5 (a)**

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**Item 10.1:**

The Compliance Demonstration activity will be performed for the facility:  
The Compliance Demonstration applies to:

Emission Unit: O-00001                      Emission Point: EP002

Regulated Contaminant(s):  
CAS No: 0NY998-00-0      VOC

**Item 10.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

A stack test must be performed within 180 days of permit issuance to assess the condition of the catalytic thermal oxidizer and once every 10 years after that point. The stack test must show that the facility is meeting a total capture and control efficiency of at least 90% at the current set temperatures or will be required assess the issue and correct immediately.

Parameter Monitored: CAPTURE EFFICIENCY

Lower Permit Limit: 90 percent

Reference Test Method: Method 25A

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 3-hour average

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 11:      Natural gas fired VOC incineration control device efficiency and seasonal shut down.  
Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement:6 NYCRR 228-1.5 (b)**

**Item 11.1:**

Any VOC incinerator used as control equipment must be designed and operated to provide, at a minimum a 90 percent overall removal efficiency. The department may allow an owner or operator of a facility which uses a natural gas fired VOC incinerator as a control device for coating lines subject to this Subpart to shut down the VOC incinerator from November 1st through March 31st for the purposes of natural gas conservation, provided that the department has determined that this action will not jeopardize air quality.

**Condition 12:      Compliance Demonstration  
Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement:6 NYCRR 228-1.5 (c)**

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**Item 12.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 0NY998-00-0    VOC

**Item 12.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The overall removal efficiency of an air cleaning device used as a control strategy must be determined, for every surface coating formulation, on a solids as applied basis using Equation 2 unless a 90 percent or greater overall removal efficiency is achieved by the air cleaning device as determined by Equation 2 presented under an Optional Condition.

As per 6 NYCRR 228-1.3(b)(1), a facility owner or operator must maintain a record that identifies each air cleaning device that has an overall removal efficiency of at least 90 percent. Any additional information required to determine compliance with this Part must be provided to the department in a format acceptable to the department. All records required by this condition must be maintained at the facility for a period of five years.

Parameter Monitored: VOC

Lower Permit Limit: 90 percent degree of air cleaning or greater

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 13: Compliance Demonstration**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement: 6 NYCRR 228-1.5 (e)**

**Item 13.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 13.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

This condition contains a RACT variance for Ortho-Clinical Diagnostics. The aggregate VOC emissions from non-compliant coatings A1c, 49CKMB, 90WHT and 92BLK on machine 72 must not exceed 21,600 pounds per year on a

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12-month rolling total basis.

The facility must ensure that the coatings listed above have the same specifications as described in the RACT variance submitted November 18, 2021. To ensure approved conditions in the RACT variance are maintained, the facility shall track usage monthly and report compliance status on an annual basis. Failure to meet the pounds per year limit established for this RACT variance shall be ground for termination of the RACT variance.

An updated RACT variance request must be submitted for any changes that will increase the emission rate, including but not limited to changes to coating specification, coating machine operation parameters, or coating curing/drying time. The RACT variance evaluation must be reassessed at least once every 5 years. The facility shall submit an updated RACT variance request 5 years from November 18, 2021 or sooner and sequentially every 5 years.

Parameter Monitored: VOC

Upper Permit Limit: 21600 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2023.

Subsequent reports are due every 12 calendar month(s).

**Condition 14: Compliance Demonstration**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement: 6 NYCRR 228-1.6 (d)**

**Item 14.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: O-00001

Emission Point: EP002

Process: COA

Emission Source: 71MAC

**Item 14.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
 DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

When an owner and/or operator of a coating line utilizes control equipment to comply with permit requirements or regulations, test methods acceptable to the department must be used to determine the overall removal efficiency during a required performance test.

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(1) The overall removal efficiency may be determined by directly measuring VOC/solvent recovery and VOC/solvent usage rates where VOC/solvent recovery is the only control equipment.

(2) For any control equipment other than VOC/solvent recovery, this determination must include provisions to determine both the efficiency of the capture system and the control equipment. The approved VOC CE test methods are contained in Part 228-1.6(d)(2) Table 'Approved VOC CE Test Methods'. Test methods 204 through 204F (M204 - M204F) are included in Appendix M of 40 CFR part 51 (see table 1, Section 200.9 of Title III). When the sampling and analysis methods described in this paragraph are not applicable, alternate sampling and analysis methods can be used, subject to the approval of the department and the administrator.

(3) Alternative CE protocols and test methods may be allowed if the data quality objective approach or lower confidence limit approach requirements are met in conjunction with the additional criteria set forth in the EPA guidance document entitled Guidelines for Determining Capture Efficiency (see table 1, Section 200.9 of Title III). The alternative CE protocols and test methods must be approved in advance by the department. Also, the multiple line testing procedures outlined in the above guidance document can be used to determine CE if the applicable criteria are satisfied. The multiple line testing CE protocols and test methods must be approved in advance by the department.

Parameter Monitored: DEGREE OF AIR CLEANING

Lower Permit Limit: 90 percent

Monitoring Frequency: ONCE EVERY TEN YEARS

Averaging Method: Minimum-not to fall below average parameter value determined by stack test

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 15: VOC Content of Gas Stream - Test Methods  
Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement:6 NYCRR 228-1.6 (e)**

**Item 15.1:**

This Condition applies to:

Emission Unit: O00001  
Process: COA

Emission Point: EP002  
Emission Source: 71MAC

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**Item 15.2:**

The owner and/or operator of a surface coating line must follow the applicable notification requirements, protocol requirements, and test procedures of 6 NYCRR Part 202 for testing and monitoring. Depending on the conditions at the test site, one of the following test methods from Appendix A of 40 CFR Part 60 must be used when measuring the VOC content of a gas stream at the inlet and outlet of a control device to determine the destruction and/or removal efficiency:

- (1) Method 18, Measurement of Gaseous Organic Compound Emissions by Gas Chromatography;
- (2) Method 25, Determination of Total Gaseous Organic Emissions as Carbon; or
- (3) Method 25A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer.

When the sampling and analysis methods required by this condition are not applicable, alternate sampling and analysis methods can be used, subject to the approval of the Department.

**Condition 16: Compliance Demonstration**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement:6 NYCRR 228-1.6 (f) (2)**

**Item 16.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 16.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must report annually compliance that they maintained at least the required temperature for all coatings that require control. The annual compliance certification shall contain a list of all time periods where deviation occurred. There shall be a report provided for each deviation including time period of the deviation, any excess emissions as a result of the deviation, investigations of the cause, and corrective actions made.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 17: Compliance Demonstration**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement:6 NYCRR 228-1.6 (f) (2)**

**Item 17.1:**



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The Compliance Demonstration activity will be performed for the Facility.

**Item 17.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

The temperature of the catalytic oxidizer must be monitored continuously to ensure that the 550 degree minimum temperature set by the most recent stack test is maintained to ensure compliance with the 90 percent removal efficiency requirement. This temperature may be modified based on new stack testing data.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 550 degrees Fahrenheit

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

Averaging Method: Minimum-not to fall below average  
parameter value determined by stack  
test

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2023.

Subsequent reports are due every 12 calendar month(s).

**Condition 18: Compliance Demonstration**

**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement:6 NYCRR 228-1.6 (f) (2)**

**Item 18.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 18.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Protocols for operating and maintaining the thermal oxidizer must be kept up-to-date and followed. The thermal oxidizer must be inspected on an annual basis. Inspection results and protocols must be kept onsite and made available to the Department upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 19: Compliance Demonstration**

**Effective between the dates of 10/31/2022 and 10/30/2032**

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**Applicable Federal Requirement:6 NYCRR 228-1.6 (f) (2)**

**Item 19.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 19.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

The temperature of the catalytic oxidizer must be monitored continuously to ensure that the 700 degree minimum temperature set by the most recent stack test is maintained to ensure compliance with the 90 percent removal efficiency requirement for ethyl acetate. This temperature may be modified based on new stack testing data.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 700 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: Minimum-not to fall below average  
parameter value determined by stack  
test

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2023.

Subsequent reports are due every 12 calendar month(s).

**Condition 20: Compliance Demonstration**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement:6 NYCRR 228-1.6 (h)**

**Item 20.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 20.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any information or record showing noncompliance with the requirements of 228-1 'Surface Coating Processes' must be reported to the department within 30 days following notice or generation of the information or record. All records required by this condition must be maintained at the facility for a period of five years.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL

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CHANGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 21: Compliance Demonstration**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement: 40CFR 63.11507(g), Subpart WWWW**

**Item 21.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 21.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected new or existing plating and polishing process unit that contains, applies, or emits one or more of the plating and polishing metal HAP must implement the applicable management practices in paragraphs (1) through (12), as practicable.

(1) Minimize bath agitation when removing any parts processed in the tank, as practicable except when necessary to meet part quality requirements.

(2) Maximize the draining of bath solution back into the tank, as practicable, by extending drip time when removing parts from the tank; using drain boards (also known as drip shields); or withdrawing parts slowly from the tank, as practicable.

(3) Optimize the design of barrels, racks, and parts to minimize dragout of bath solution (such as by using slotted barrels and tilted racks, or by designing parts with flow-through holes to allow the tank solution to drip back into the tank), as practicable.

(4) Use tank covers, if already owned and available at the facility, whenever practicable.

(5) Minimize or reduce heating of process tanks, as practicable (e.g., when doing so would not interrupt production or adversely affect part quality).

(6) Perform regular repair, maintenance, and preventive maintenance of racks, barrels, and other equipment associated with affected sources, as practicable.

(7) Minimize bath contamination, such as through the prevention or quick recovery of dropped parts, use of distilled/de-ionized water, water filtration, pre-cleaning of parts to be plated, and thorough rinsing of pre-treated

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parts to be plated, as practicable.

(8) Maintain quality control of chemicals, and chemical and other bath ingredient concentrations in the tanks, as practicable.

(9) Perform general good housekeeping, such as regular sweeping or vacuuming, if needed, and periodic washdowns, as practicable.

(10) Minimize spills and overflow of tanks, as practicable.

(11) Use squeegee rolls in continuous or reel-to-reel plating tanks, as practicable.

(12) Perform regular inspections to identify leaks and other opportunities for pollution prevention.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2023.

Subsequent reports are due every 12 calendar month(s).

**Condition 22: Annual Compliance Report**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement:40CFR 63.11509(c)(7), Subpart WWWWWW**

**Item 22.1:**

Each annual compliance report must be prepared no later than January 31 of the year immediately following the reporting period and kept in a readily-accessible location for inspector review. If a deviation has occurred during the year, each annual compliance report must be submitted along with the deviation report, and postmarked or delivered no later than January 31 of the year immediately following the reporting period.

**\*\*\*\* Emission Unit Level \*\*\*\***

**Condition 23: Part 228-1 process emission sources with respect to A-rated VOC contaminants**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement:6 NYCRR 212-1.4 (l) (1)**

**Item 23.1:**

This Condition applies to Emission Unit: O-00001  
Process: COA

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**Item 23.2:**

The following process emission sources are not subject to the provisions of Part 212:

(l)(1) process emission sources subject to Table 1 of Subpart 228-1 of this Title or process emission sources exempt from Subpart 228-1 of this Title pursuant to paragraph 228-1.1(b), only with respect to emissions of VOCs that are not given an A rating.

**Condition 24: Compliance Demonstration**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement: 6 NYCRR 228-1.3 (b) (1)**

**Item 24.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: O-00001  
Process: COA

**Item 24.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an emission source subject to 6 NYCRR Part 228-1 must maintain the following records in a format acceptable to the department for a period of at least five years:

1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.
2. Purchase, usage and/or production records of each coating material, including solvents.
3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.
4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.

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5. Any additional information required to determine compliance with Part 228-1.

Upon request, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must submit a copy of the records kept in accordance with this condition to the department within 90 days of receipt of the request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 25: Surface Coating - Handling, storage and disposal Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable Federal Requirement: 6 NYCRR 228-1.3 (d)**

**Item 25.1:**

This Condition applies to Emission Unit: O-00001  
Process: COA

**Item 25.2:**

Within the work area(s) associated with a coating line, the owner or operator of a facility must:

- (1) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;
- (2) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;
- (3) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;
- (4) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;
- (5) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents;
- (6) minimize spills during the handling and transfer of coatings and VOC solvents; and
- (7) clean hand held spray guns by one of the following:
  - (i) an enclosed spray gun cleaning system that is kept closed when not in use;
  - (ii) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;

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(iii) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or

(iv) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

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**STATE ONLY ENFORCEABLE CONDITIONS**  
**\*\*\*\* Facility Level \*\*\*\***

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability**

**Item A: Emergency Defense - 6 NYCRR 201-1.5**

An emergency, as defined in 6 NYCRR subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

(a) The affirmative defense of emergency shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) an emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;

(2) the equipment at the facility was being properly operated and maintained;

(3) during the period of the emergency the facility owner or operator took all reasonable steps to minimize the levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) the facility owner or operator notified the department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and any corrective actions taken.

(b) In any enforcement proceeding, the facility owner or operator seeking to establish the occurrence of an emergency has the burden of proof.

(c) This provision is in addition to any emergency or malfunction provision contained in any applicable requirement.

**Item B: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)**

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records.



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Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

Item C: **General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5**

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

**STATE ONLY APPLICABLE REQUIREMENTS**

**The following conditions are state only enforceable.**

**Condition 26: Contaminant List**

**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable State Requirement:ECL 19-0301**

**Item 26.1:**

Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 007440-47-3  
Name: CHROMIUM

CAS No: 0NY075-00-0  
Name: PARTICULATES

CAS No: 0NY075-00-5  
Name: PM-10

CAS No: 0NY998-00-0  
Name: VOC

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**Condition 27: Malfunctions and Start-up/Shutdown Activities**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable State Requirement:6 NYCRR 201-1.4**

**Item 27.1:**

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, the air contaminants emitted, and the resulting emission rates and/or opacity.

(d) The department may also require the facility owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

**Condition 28: Notification of malfunction**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable State Requirement:6 NYCRR 201-1.4 (c)**

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**Item 28.1:**

In the event that emissions of air contaminants in excess of any emission standard occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of emission rates.

**Condition 29: Emission Unit Definition  
Effective between the dates of 10/31/2022 and 10/30/2032****Applicable State Requirement: 6 NYCRR Subpart 201-5****Item 29.1:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: O-00001

Emission Unit Description:

The emission unit includes emissions generated from two coating processes.

The first coating process uses two machines, 71 Machine and 72 Machine, that apply a variety of solvent and aqueous - based coatings to a polyethylene terephthalate (PET) substrate to produce the testing slides.

The second coating process in this emission unit includes emissions generated from one machine, the 27 machines, in which a film substrate is dipped in a small reservoir of a room temperature potassium dichromate solution, rinsed using water, and air-dried.

Building(s): 313

**Item 29.2:**

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: O-00002

Emission Unit Description:

This emission unit includes emissions generated by slide assembly machines and machine slitters.

The machine slitters and slide assembly machines processes that cut the produced slides or cut/assemble plastic pieces used to mount the slides, respectively. There are three (3) machine slitters (SLI) and fourteen (14) slide assembly machines (SAM), with 2 additional side assembly machines under consideration. The machine slitters have particulate vacuum systems with integrated internal filtration systems that are self-contained and reduce emissions of particulate matter generated by these processes.

Building(s): 313

**Item 29.3:**

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The facility is authorized to perform regulated processes under this permit for:

Emission Unit: O-00003

Emission Unit Description:

This emission unit includes emissions generated from the laser bar code etching process. This process includes emissions from laser ablation for seven (7) packaging lines. The packaging line have a total of 32 etching points where bar codes are etched into product packaging material made of paper, boxboard, or plastic. Each packing line emits through a separate emission point.

Building(s): 313

**Condition 30: Renewal deadlines for state facility permits  
Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable State Requirement:6 NYCRR 201-5.2 (c)**

**Item 30.1:**

The owner or operator of a facility having an issued state facility permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

**Condition 31: CLCPA Applicability  
Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable State Requirement:6 NYCRR 201-5.3 (c)**

**Item 31.1:**

Pursuant to The New York State Climate Leadership and Community Protection Act (CLCPA) and Article 75 of the Environmental Conservation Law, emission sources shall comply with regulations to be promulgated by the Department to ensure that by 2030 statewide greenhouse gas emissions are reduced by 40% of 1990 levels, and by 2050 statewide greenhouse gas emissions are reduced by 85% of 1990 levels.

**Condition 32: Compliance Demonstration  
Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable State Requirement:6 NYCRR 201-5.3 (c)**

**Item 32.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 32.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control

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Engineer (RAPCE) at the following address:

Division of Air Resources  
NYS Dept. of Environmental Conservation  
Region 8  
6274 East Avon-Lima Rd.  
Avon, NY 14414

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 33: Air pollution prohibited**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable State Requirement:6 NYCRR 211.1**

**Item 33.1:**

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

**Condition 34: Compliance Demonstration**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable State Requirement:6 NYCRR 212-2.1 (a)**

**Item 34.1:**

The Compliance Demonstration activity will be performed for the facility:  
The Compliance Demonstration applies to:

Emission Unit: O-00001                      Emission Point: EP037  
Process: KCR                                      Emission Source: 27MAC

Regulated Contaminant(s):  
CAS No: 007440-47-3                      CHROMIUM

**Item 34.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For an air contaminant listed in section 212-2.2 table 2 – high toxicity air contaminant list, the facility owner or operator shall either limit the actual annual emissions from all process operations at the facility so as to not exceed the mass emission limit listed for the individual HTAC; or demonstrate compliance with the air cleaning

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requirements for the HTAC as specified in subdivision 212-2.3(b), table 4 – degree of air cleaning required for non-criteria air contaminants, of this Subpart for the environmental rating assigned to the contaminant by the Department.

The facility shall certify annually that there were no changes made to the operation of these emission sources or the air pollution control equipment, that could result in increases in emissions or increases in predicted off-site ambient concentrations. Monitoring of actual emissions shall be required upon written request of the department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**\*\*\*\* Emission Unit Level \*\*\*\***

**Condition 35: Emission Point Definition By Emission Unit  
Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 35.1:**

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: O-00001

Emission Point: EP001

|                       |                      |                 |
|-----------------------|----------------------|-----------------|
| Height (ft.): 58      | Length (in.): 36     | Width (in.): 24 |
| NYTMN (km.): 4786.262 | NYTME (km.): 283.236 | Building: 313   |

Emission Point: EP002

|                       |                      |               |
|-----------------------|----------------------|---------------|
| Height (ft.): 74      | Diameter (in.): 36   |               |
| NYTMN (km.): 4786.262 | NYTME (km.): 283.236 | Building: 313 |

Emission Point: EP003

|                       |                      |                 |
|-----------------------|----------------------|-----------------|
| Height (ft.): 53      | Length (in.): 20     | Width (in.): 13 |
| NYTMN (km.): 4786.262 | NYTME (km.): 283.236 | Building: 313   |

Emission Point: EP005

|                       |                      |               |
|-----------------------|----------------------|---------------|
| Height (ft.): 53      | Diameter (in.): 8    |               |
| NYTMN (km.): 4786.262 | NYTME (km.): 283.236 | Building: 313 |

Emission Point: EP037

|                       |                      |                |
|-----------------------|----------------------|----------------|
| Height (ft.): 12      | Length (in.): 12     | Width (in.): 8 |
| NYTMN (km.): 4786.262 | NYTME (km.): 283.236 | Building: 313  |

**Item 35.2:**

The following emission points are included in this permit for the cited Emission Unit:

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Emission Unit: O-00002

Emission Point: EP029  
 Height (ft.): 11 Length (in.): 30 Width (in.): 12  
 NYTMN (km.): 4786.262 NYTME (km.): 283.236 Building: 313

Emission Point: EP030  
 Height (ft.): 27 Length (in.): 24 Width (in.): 18  
 NYTMN (km.): 4786.262 NYTME (km.): 283.236 Building: 313

Emission Point: EP032  
 Height (ft.): 11 Length (in.): 14 Width (in.): 10  
 NYTMN (km.): 4786.262 NYTME (km.): 283.236 Building: 313

Emission Point: EP033  
 Height (ft.): 10 Diameter (in.): 12  
 NYTMN (km.): 4786.262 NYTME (km.): 283.236 Building: 313

Emission Point: EP034  
 Height (ft.): 10 Diameter (in.): 12  
 NYTMN (km.): 4786.262 NYTME (km.): 283.236 Building: 313

**Item 35.3:**

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: O-00003

Emission Point: EP013  
 Height (ft.): 54 Length (in.): 8 Width (in.): 7  
 NYTMN (km.): 4786.262 NYTME (km.): 283.236 Building: 313

Emission Point: EP014  
 Height (ft.): 54 Length (in.): 7 Width (in.): 3  
 NYTMN (km.): 4786.262 NYTME (km.): 283.236 Building: 313

Emission Point: EP015  
 Height (ft.): 56 Diameter (in.): 10  
 NYTMN (km.): 4786.262 NYTME (km.): 283.236 Building: 313

Emission Point: EP016  
 Height (ft.): 55 Diameter (in.): 7  
 NYTMN (km.): 4786.262 NYTME (km.): 283.236 Building: 313

Emission Point: EP017  
 Height (ft.): 58 Diameter (in.): 8  
 NYTMN (km.): 4786.262 NYTME (km.): 283.236 Building: 313

Emission Point: EP018  
 Height (ft.): 56 Diameter (in.): 8  
 NYTMN (km.): 4786.262 NYTME (km.): 283.236 Building: 313

Emission Point: EP020

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Height (ft.): 55                      Diameter (in.): 6  
NYTMN (km.): 4786.262    NYTME (km.): 283.236    Building: 313

**Condition 36:    Process Definition By Emission Unit**  
**Effective between the dates of 10/31/2022 and 10/30/2032**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 36.1:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: O-00001

Process: COA

Source Classification Code: 4-02-013-99

Process Description:

Process COA includes emissions generated from two (2) coating machines, the 71 Machine and 72 Machine, that apply a variety of solvent and aqueous based coatings to a polyethylene terephthalate (PET) substrate to produce testing slides. The coating and drying area are enclosed within the machines and buildings.

The 71 Machine is equipped with a catalytic oxidizer to control emissions of VOCs from coating operations related to this machine. The 71 machine had the ability to exhaust controlled via EP002 or uncontrolled via EP001 depending on whether the coating is solvent or aqueous based. Hours of uncontrolled operation and coating usage are recorded and maintained by facility personnel.

Emission Source/Control: CATOX - Control

Control Type: CATALYTIC AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: 71MAC - Process

Emission Source/Control: 72MAC - Process

**Item 36.2:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: O-00001

Process: KCR

Source Classification Code: 4-02-999-98

Process Description:

This process includes emissions from the 27 Machine, which performs a surface coating process where a film substrate is dipped in a small reservoir of room temperature potassium dichromate solution, rinsed using water, and air-dried. The process is enclosed within the 27 Machine and equipped with a general exhaust vent for evaporation of water vapor during the air drying step that connects to one (1) designated emission point (EP037).

Emission Source/Control: 27MAC - Process



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**Item 36.3:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: O-00002

Process: SLI

Source Classification Code: 3-16-060-02

Process Description:

The machine slitters and slide assembly machines are mechanical processes that cut the produced slides or cut/assemble plastic pieces used to mount the slides, respectively. There are three (3) machine slitters (SLI) and fourteen (14) slide assembly machines (SAM), with 2 additional slide assembly machines under consideration. The machine slitters have particulate vacuum systems with integrated internal filtration systems that are self-contained and do not exhaust externally. The slide assembly machines exhaust to cyclonic and bag-filter emissions control systems to reduce emissions of particulate matter generated by these processes.

Emission Source/Control: F0029 - Control

Control Type: FABRIC FILTER, SINGLE CYCLONE

Emission Source/Control: F0030 - Control

Control Type: FABRIC FILTER, SINGLE CYCLONE

Emission Source/Control: F0033 - Control

Control Type: FABRIC FILTER, SINGLE CYCLONE

Emission Source/Control: F0034 - Control

Control Type: FABRIC FILTER, SINGLE CYCLONE

Emission Source/Control: 01SLI - Process

Emission Source/Control: 02SLI - Process

Emission Source/Control: 03SLI - Process

Emission Source/Control: SAM01 - Process

Emission Source/Control: SAM02 - Process

Emission Source/Control: SAM03 - Process

Emission Source/Control: SAM04 - Process

Emission Source/Control: SAM05 - Process

Emission Source/Control: SAM06 - Process

Emission Source/Control: SAM07 - Process

Emission Source/Control: SAM08 - Process

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Emission Source/Control: SAM09 - Process

Emission Source/Control: SAM10 - Process

Emission Source/Control: SAM11 - Process

Emission Source/Control: SAM12 - Process

Emission Source/Control: SAM13 - Process

Emission Source/Control: SAM14 - Process

**Item 36.4:**

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: O-00003

Process: LAS

Source Classification Code: 3-13-030-63

Process Description:

This process includes emissions from laser ablation for seven (7) packaging lines. The packaging lines have a total of 32 etching points where bar codes are etched into product packaging material made of paper, boxboard, or plastic. Each packing line is equipped with a Camfil MERV 8 pleated panel filter and a MERV 14 bag filter and each packing line emits through a separate emission point.

Emission Source/Control: F0013 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: F0014 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: F0015 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: F0016 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: F0017 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: F0018 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: F0020 - Control  
Control Type: FABRIC FILTER

Emission Source/Control: CPL01 - Process

Emission Source/Control: CPL02 - Process

Emission Source/Control: IDEX2 - Process

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Emission Source/Control: IDEX3 - Process

Emission Source/Control: IDEX4 - Process

Emission Source/Control: ISPL3 - Process

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