NYC DEPARTMENT OF FINANCE



BIOTECHNOLOGY TAX CREDIT APPLICATION

FOR GENERAL CORPORATION TAX, BUSINESS CORPORATION TAX
AND UNINCORPORATED BUSINESS TAX

Calendar Year Ending December 31, 2023

Filing Due Date: January 16, 2024 For detailed instructions and mailing information, refer to the complete set of instructions at the end of this application. Social Security Number Name: FIRST NAME LAST NAME **Business** Address: NUMBER AND STREET **Employer Identification Number** City: Zip Code: State: Individual Partnership Corporation Business Type: **Business Email** Telephone Number: Address: Mailing Address (if different than Business Address): STREET NUMBER AND NAME CITY SCHEDULE A - QETC Eligibility Requirements (All the questions in Schedule A pertain to the tax year for which you are claiming the credit.) PART 1 - Location and Sales - (Mark an X in the appropriate boxes.) No Are the total annual product sales of the company \$10,000,000 or less?......2. \square Yes No _ No If you answered Yes to questions 1, 2 and 3, continue with Part 2. If you answered No to either question 1, 2 or 3, stop. You are not a QETC engaged in biotechnologies and cannot claim this credit for the current tax year. PART 2 - QETC Business Activities Research and development (R&D) activities (See Instructions) _ No If No, skip lines 5 through 8 and continue with question 9. If Yes, continue with line 5 Enter the amount of R&D expenditures......5. Enter the amount of net sales for the current year. (If you have any amount of R&D expenditures R&D funds percentage (divide the amount on line 5 by the amount on line 6, % Does the percentage entered on line 7 equal or exceed the percentage specified in the instructions for line 8?...8.

Yes No If you answered Yes to question 8, you are a QETC. Continue with Schedule B. If you answered No to question 8, you may continue with question 9 or see instructions. Primary products and services (See Instructions) Does the company have products or services that may be classified as emerging technologies? 9. \square Yes No If Yes, describe the company's emerging technology products or services, and continue with line 10. If you answered No to line 4 and line 9, stop. You are not a QETC and cannot claim this credit. 10. Enter your gross receipts or sales from the company's emerging technology products or % 12. Divide the amount on line 10 by the amount on line 11 (round the result to the fourth decimal place)12. No If you answered Yes to guestion 13, continue with Schedule B.

If you answered No to question 13, stop. You are not a QETC and cannot claim this credit.

	HEDULE B - Credit Eligibility Requirements										
PAI	RT 1 - Employment				1						
	Number of full-time employees employed in New York City and Is the number of employees entered on line 14 one hund If you answered Yes to question 15, continue with line 1 If you answered No to question 15, stop. You are not eligible.	dred (100) or less?. 6.	15. [Yes	□ No						
16.	Number of employees entered on line 14 above who are	e employed in New \	fork City16.								
17.	Divide the amount on line 16 by the amount on line 14 (rour	nd the result to the fo	urth decimal place) . 17.		%						
18.	Does the percentage on line 17 equal or exceed 75%?. If you answered Yes to question 18, continue with line 1 If you answered No to question 18, stop. You are not eligible.	9.		Yes	No						
PAF	RT 2 - Research and Development Activities										
19.	Enter the amount of R&D expenditures during the calend taxable year for which the credit is claimed	-									
20.	Enter the amount of net sales during the calendar year ending with or within the taxable year for which the credit is claimed. (If you have any amount of R&D expenditures but zero net sales, mark the Yes box on line 22.)										
21.	Research and development funds percentage (Divide th on line 20, and round the result to the fourth decimal pla line 21 will be the same percentage.)	ace. If you made an	entry on line 7,		%						
22.	Does the percentage on line 21 equal or exceed 6%? If you answered Yes to question 22, continue with line 2 If you answered No to question 22, stop. You are not eligible.	3.		Yes	No						
PART 3 - Gross Revenues											
23.	23. For calendar year 2022, were your gross revenues, along with the gross revenues of affiliates and related members, \$20,000,000 or less?										
SC	HEDULE C - Computation of Credit Compone	nt Amounts									
	RT 1 - Research and Development Property Cred										
	Α	В	С	D							
	Description of Property, expense or fee	Date placed in service	Cost, basis,	Credit							
	(list and attach schedule if needed)	(MM-DD-YYYY)	expense or fee	(column C x rate of 189	% (.18))						
Tota	als from attached schedule, if needed										
	, , , , , , , , , , , , , , , , , , ,										
	Research and development property credit component amount (a		and enter the total here)2	24.							
PAI	RT 2 - Qualified Research expenses Credit Com	-									
	A	В	C	D							
	Description of expense	Date paid or incurred (MM-DD-YYYY)	Cost	Credit (column C x rate of 9%	(.09))						
Tota	als from attached schedule, if needed										
25.	Qualified research expenses credit component amount (add a	mounts in column D ar	nd enter the total here)2	25.							

ART 3 - Qualified	High-Technology	Training Expenditures C	redit Componen	t			
Α	В	С	D	E		F	
Employee						Credit (enter the	
name	name Security high-technology or incurred			of expense		lesser of Column E	
	number	training expense	(MM-DD-YYYY)			or \$4,00	U)
otals from attached se	chedule, if needed						
26. Qualified high-techno	logy training expenditur	es credit component amount (add ar	nounts in column F and er	nter the total	here) 26		
	3 1 1 1 1	F1 - 1 - 1 (
SCHEDULE D - Cr	edit Limitations						
PART 1 - Dollar Am	nount						
27. Total credit compone	ent amounts			2	7.		
•						\$250,000	00
		he lesser of line 27 or line 28;					
PART 2 - Percentag			·				
		es located in the City of New	Vork during the				
			-	30).		
• ,	•	es located in the City of New					
year ending with or within the taxable year							%
33. Is the number of full-time employees entered on line 32, 105% or greater?					_		No
34. If you answered Yes on line 33, enter the amount on line 29							
35. Is the company receiving space and support services by an academic incubator facility?					5. <u>Yes</u>	L	_ No
-		and 35, enter 50% of the amou		36	ò		
If you answered No	on line 33 and Yes o	n line 35, enter zero. The comp	any is not entitled to	a credit.			
CERTIFICATION							
	pplication, including an	y accompanying documentation, is	s, to the best of my kno	owledge ar	nd belief, tru	ue. correct and co	mplete
SIGNATURE:	,		ED NAME:		,	,	1-1-1-1
SIGNATURE.		PRIN	ED NAME.				
TITLE:			PHONE NUMBER:][DATE:		
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BIOTECHNOLOGY TAX CREDIT APPLICATION

FOR GENERAL CORPORATION TAX, BUSINESS CORPORATION AND UNINCORPORATED BUSINESS TAX

Calendar Year Ending December 31, 2023

DEFINITIONS AND INSTRUCTIONS

GENERAL INFORMATION

For taxable years beginning on or after January 1, 2023, and before January 1, 2026, taxpayers that are qualified emerging technology companies (QETC), engage in biotechnologies and meet the eligibility requirements may claim a tax credit against the general corporation tax, business corporation tax or unincorporated business tax for amounts paid or incurred for certain facilities, operations, and employee training.

In order to be considered, the Biotechnology Tax Credit Application must be submitted on or before **January 16**, **2024. See Filing Instructions below.** The Department will make a determination of the amount of the biotechnology credit that the taxpayer may claim on its city general corporation tax ("GCT"), business corporation tax or unincorporated business tax ("UBT") return and mail a **certificate of eligibility** to the taxpayer indicating that amount on or before February 28, 2024.

Who is eligible

To claim this credit the taxpayer must:

- · be a QETC:
- have 100 full-time employees or less, with at least 75% of those employees employed in New York City;
- have a ratio of research and development funds to net sales which equals or exceeds six percent (6%) during the calendar year ending with or within the taxable year for which the credit is claimed;
- have gross revenues, along with the gross revenues of its affiliates and related members, that did not exceed twenty million dollars for the calendar year immediately preceding the calendar year ending with or within the taxable year for which the credit is claimed;
- have total annual product sales of \$10,000,000 or less during the calendar year ending with or within the taxable year for which the credit is claimed;

and

· be engaged in biotechnologies.

Credit amount

The amount of credit subject to limitation is the sum of the following amounts:

- 18% of research and development property, costs, and fees incurred in connection with emerging technology activities;
- · 9% of qualified research expenses paid or incurred by

the taxpayer; and

 100% of qualified high-technology training expenses paid or incurred by the taxpayer, limited to \$4,000 per employee per year.

Credit limitation

The total amount of credit allowable to a taxpayer cannot be more than \$250,000 per calendar year. See Schedule C for computation of credit amounts. See Schedule D for Credit Limitation.

Application of credit

The QETC facilities, operations, and training credit may be claimed for a maximum of three consecutive tax years; A portion of this credit that cannot be applied to the current year's tax liability may be refunded without interest, or applied as a payment against next year's tax.

Combined filers

A taxpayer filing as a member of a combined group may claim the QETC facilities, operations, and training credit. The credit is computed on a separate basis and applied against the combined tax.

Filing Instructions

There are two methods to submit the application:

 Submit the application through e-services. Filing through e-services will expedite the processing of your application. You can register for e-services at nyc.gov/eservices. All applications must be submitted on or before January 16, 2024. You will receive an electronic confirmation of receipt at the time of submission.

OR

2. Submit the application in duplicate to:

New York City Department of Finance Biotechnology Credit Application Section 59 Maiden Lane, 19th Floor New York, N.Y. 10038

Applications must be postmarked on or before January 16, 2024.

NOTE: Taxpayers filing their tax returns on the basis of a calendar year may use the amounts from their federal returns. Taxpayers on a fiscal year should do the calculations required in this form based on the calendar year ending with or within the taxable year for which the credit is claimed.

EXAMPLE: Taxpayer A's tax year ends March 31, 2024. The calculation in this form should be done based on expenditures in calendar year 2023 and the form should be submitted on or before January 16, 2024. Any credit that is granted may be taken on A's tax return for the period ending March 31, 2024.

GENERAL DEFINITIONS

A qualified emerging technology company, is a company located in New York City that has total annual product sales of \$10 million or less, and meets either of the following criteria:

- Its primary products or services are classified as emerging technologies.
- It has research and development (R&D) activities in New York State, and its ratio of R&D funds to net sales equals or exceeds the average ratio for all surveyed companies classified (as determined by the National Science Foundation (NSF) in the most recently published results from its survey of industrial research and development or a comparable successor survey as determined by the Department of Finance).

Emerging technologies means:

- 1. Advanced materials and processing technologies that involve the development, modification, or improvement of one or more materials or methods to produce devices and structures with improved performance characteristics or special functional attributes, or to activate, speed up, or otherwise alter chemical, biochemical, or medical processes. Such technologies include, but are not limited to, the following: metal alloys, metal matrix and ceramic composites, advanced polymers, thin films, membranes, superconductors, electronic and photonic materials, bioactive materials, bioprocessing, genetic engineering, catalysts, waste emissions reduction, and waste processing technologies.
- 2. Engineering, production, and defense technologies that involve knowledge-based control systems and architectures, advanced fabrication and design processes, equipment, and tools; or propulsion, navigation, guidance, nautical, aeronautical and astronautical ground and airborne systems, instruments, and equipment. Such technologies include, but are not limited to, the following: computer-aided design and engineering, computer-integrated manufacturing, robotics and automated equipment, integrated circuit fabrication and test equipment, sensors, biosensors, signal and image processing, medical and scientific instruments, precision machining and forming, biological and genetic research equipment, and environmental analysis, remediation, control, and prevention equipment; defense command

- and control equipment, avionics and controls, guided missile and space vehicle propulsion units, military aircraft, and space vehicles; and surveillance, tracking, and defense warning systems.
- 3. Electronic and photonic devices and components for use in producing electronic, optoelectronic, mechanical equipment, and products of electronic distribution with interactive media content. Such technologies include, but are not limited to, the following: microprocessors, logic chips, memory chips, lasers, and printed circuit board technology; electroluminescent, liquid crystal, plasma, and vacuum fluorescent displays; optical fibers, magnetic and optical information storage, and optical instruments; lenses, and filters, simplex and duplex data bases, and solar cells.
- 4. Information and communication technologies, equipment and systems that involve advanced computer software and hardware, visualization technologies, and human interface technologies. Such technologies include, but are not limited to, the following: operating and applications software, artificial intelligence, computer modeling and simulation, high-level software languages, neural networks, processor architecture, animation and full-motion video, graphics hardware and software, speech and optical character recognition, high-volume information storage and retrieval, data compression, broadband switching, multiplexing, digital signal processing, and spectrum technologies.
- 5. Biotechnologies, defined as technologies involving the scientific manipulation of living organisms, especially at the molecular or the submolecular genetic level, to produce products conducive to improving the lives and health of plants, animals, and humans; and the associated scientific research and pharmacological, mechanical, and computational applications and services connected with these improvements. Such activities include, but are not limited to, the following: alternative mRNA splicing; DNA sequence amplification; antigenetic switching; bioaugmentation; bioenrichment; bioremediation; chromosome walking; cytogenetic engineering; DNA diagnosis, fingerprinting, and sequencing; electroporation; gene translocation; genetic mapping; sitedirected mutagenesis; biotransduction; biomechanical and bioelectrical engineering; and bioinformatics.
- 6. Remanufacturing technologies, defined as processes whereby eligible commodities are restored to their original performance standards and are thereby diverted from the solid waste stream, retaining the majority of components that have been through at least one life cycle, and replacing consumable portions to enable such commodities to be restored to their original functions. For the purposes of this subdivision, eligible com-

modities means commodities (excluding paper) used in conjunction with or as a part of equipment performing the functions of facsimile machines, photocopiers, printers, duplication equipment, or any combination thereof, including, but not limited to the following: magnetic ink character recognition cartridges, photo conductor assemblies, electrostatic cartridges, thermal imaging cartridges, toner cartridges, ink jet cartridges, and printer cartridges. Eligible commodities also includes equipment used to record single frame images on film, where such equipment and film are marketed and sold as a single integrated consumer product, and where such equipment and film may be submitted in whole to a photograph processor for the purposes of processing.

Total annual product sales means the amount of gross receipts from the sale of all products during the calendar year ending with or within the taxable year for which the credit is claimed.

Net sales means total annual product sales minus the amount of returns and allowances during the calendar year ending with or within the taxable year for which the credit is claimed.

Primary products or services means that more than 50% of a taxpayer's receipts from products or services are derived from emerging technology products or services during the calendar year ending with or within the taxable year for which the credit is claimed.

Full-time employment means a job consisting of at least 35 hours per week, or two or more jobs that together constitute the equivalent of a job of at least 35 hours per week. A seasonal job that meets these requirements constitutes full-time employment if the job is continuous for at least three months.

Related member or members means a person, corporation, or other entity, including an entity that is treated as a partnership or other pass-through vehicle for purposes of federal taxation, whether such person, corporation, or entity is a taxpayer or not, where one such person, corporation, or entity, or set of related persons, corporations, or entities, directly or indirectly owns or controls a controlling interest in another entity. Such entity or entities may include all taxpayers under Chapters 5, 6, 11 and 17 of Title 11 of the NYC Admin. Code.

Controlling interest, in the case of a corporation, means either 30% or more of the total combined voting power of all classes of stock of such corporation, or 30% or more of the capital, profits, or beneficial interest in such voting stock of such corporation; and in the case of a partnership, association, trust, or other entity, 30% or more of the capital, profits, or beneficial interest in such partnership, association, trust, or other entity.

Affiliates means those corporations that are members of the same affiliated group (as defined in section 1504 of the Internal Revenue Code) (IRC) as the taxpayer.

Research and development (R&D) property for purposes of the research and development credit component (Schedule C, Part 1) is property that is

- · acquired by purchase as defined in IRC section 179(d),
- · placed in service during the calendar year ending, and
- used for research and development in the experimental or laboratory sense.

The above costs, basis, expenses, or fees cannot be used in the calculation of any other credit.

Do not include property used for the following:

- ordinary testing of materials or products for quality control
- · efficiency surveys
- · management studies
- · consumer surveys
- · advertising
- · promotions
- research in connection with literary, historical, or similar projects

Qualified research expenses mean expenses associated with in-house research and processes, and costs associated with the dissemination of the results of the products that directly result from such research and development activities. Such costs do not include advertising or promotion through media. For purposes of the qualified research expenses component, include costs associated with the preparation of patent applications, patent application filing fees, patent research fees, patent examination fees, patent post allowance fees, patent maintenance fees, and grant application expenses and fees. Do not include any expenses for litigation or the challenge of another entity's intellectual property rights, or for contract expenses involving outside paid consultants.

Qualified high-technology training includes a course or courses taken and satisfactorily completed by an employee of the taxpayer at an accredited, degree-granting, post-secondary college or university in New York City that directly relates to biotechnology activities and is intended to upgrade, retrain, or improve the productivity or theoretical awareness of the employee. Such course or courses may include, but are not limited to, instruction or research relating to techniques, meta, macro, or microtheoretical or practical knowledge bases or frontiers, or ethical concerns related to such activities. Such course or courses

do not include classes in the disciplines of management, accounting, or the law, or any class designed to fulfill the associate, baccalaureate, graduate, or professional level of these disciplines. Satisfactory completion of a course or courses means the earning and granting of credit or equivalent unit, with the attainment of a grade of B or higher in a graduate level course or courses, a grade of C or higher in an undergraduate level course or courses, or a similar measure of competency for a course that is not measured according to a standard grade formula.

Qualified high-technology training expenditures include expenses for tuition and mandatory fees, software required by the institution, fees for textbooks or other literature required by the institution offering the course or courses, minus applicable scholarships and tuition or fee waivers not granted by the taxpayer or any affiliates of the taxpayer, that are paid or reimbursed by the taxpayer. Qualified high-technology expenditures do not include room and board, computer hardware or software not specifically assigned for such course or courses, latecharges, fines, or membership dues and similar expenses. Such qualified expenses shall not be eligible for the credit unless the employee for whom the expenditures are disbursed is continuously employed by the taxpayer in a fulltime, full-year position primarily located at a qualified site during the period of such course work and lasting through at least one hundred eighty days after the satisfactory completion of the qualified course work. Qualified hightechnology training expenditures do not include expenses for in-house or shared training outside of a New York City higher education institution or the use of consultants outside of credit granting courses, whether such consultants function inside of the higher education institution or not.

Academic year means the annual period of sessions of a post-secondary college or university.

Academic incubator facility means a facility providing lowcost space, technical assistance, support services, and educational opportunities, including but not limited to, central services provided by the manager of the facility to the tenants of the facility, to an entity located in New York City. Such entity's primary activity must be in biotechnology and such entity must be in the formative stage of development. The academic incubator facility and the entity must act in partnership with an accredited post-secondary college or university located in New York City. An academic incubator facility's mission must be to promote job creation, entrepreneurship, technology transfer, and provide support services to incubator tenants, including but not limited to, business planning, management assistance, financial-packaging, linkages to financing services, and coordinating with other sources of assistance.

SPECIFIC INSTRUCTIONS

SCHEDULE A - QETC eligibility requirements
All of the questions in Schedule A pertain to the tax
year for which you are claiming the credit.

Note: A taxpayer will not be entitled to this credit if it is located in the City and is receiving space and business support services by an academic incubator facility, if the average number of individuals employed full time by the taxpayer in the City during the calendar year for which this credit is claimed is less than 105% of the taxpayer's base year employment. For further information, see Part 2 of Schedule D.

Part 2 - QETC business activities Research and development activities

Lines 5 through 8: Complete lines 5 through 8 to determine if the R&D funds percentage on line 7 equals or exceeds the average ratio for all surveyed companies as last determined by the NSF (currently 4.1%). For more information, see the definition of a qualified emerging technology company on page 1.

NOTE: In Schedule B of this application, you will be asked again about your R&D percentage. For purposes of Schedule B, the required percentage is 6%. If your percentage is not equal to or greater than 6%, you will not be eligible to claim this credit and you should stop here.

Line 5 - Enter the amount paid or incurred in the conduct of R&D activities. These funds are the same as those used by NSF in its most recent survey and represent expenditures paid or incurred in the conduct of R&D activities during the calendar year ending with or within the tax year for which the credit is claimed.

Include the following as expenses:

- · wages, salaries, and related costs
- · materials and supplies consumed
- research and development depreciation
- · cost of computer software used in R&D activities
- · utilities, such as telephone, telex, electricity, water, and gas
- · travel costs and professional dues
- property taxes and other taxes (except income taxes) incurred on account of the R&D organization or the facilities they use
- · insurance expenses
- maintenance and repair, including maintenance of buildings and grounds
- company overhead including: personnel, accounting, procurement, and inventory, and salaries of research executives not on the payroll of the R&D organization

Exclude the following as expenses:

R&D from acquired companies prior to acquisition (in process R&D)

- capital expenditures
- test and evaluation once a prototype becomes a production model
- · patent expense
- · income taxes and interest

Line 8 - The specified percentage is 4.1%. Lines 9 through 13 are only relevant in a year when the percentage specified for line 8 is greater than 6%. (See Note above).

Primary products and services

Line 9 - If the company has products or services that are included in the definition of emerging technologies, mark an X in the Yes box and enter the description of the company's products or services. If not, mark the No box.

SCHEDULE B - Credit eligibility requirements

Part 1 - Employment

Line 14 - Add the number of full-time employees in New York City and elsewhere on March 31, June 30, September 30, and December 31 for the calendar year ending with or within the tax year for which the credit is claimed and divide by the number of those dates on which you had employees to obtain the number of full time employees to enter on line 14.

Part 2 - Research and development activities

Line 19 - Enter the amount paid or incurred in the conduct of research and development activities during the calendar year that ends with or within the taxable year for which the credit is claimed (see line 5 instructions).

Part 3 - Gross revenues

Line 23 - See General definitions on page 2 for definitions of related members and affiliates.

SCHEDULE C - Computation of credit component amounts

Part 1 - Research and development property credit component

Enter in column C the cost or other basis for federal income tax purposes of research and development property as defined on page 3 acquired during the calendar year that ends with or within the taxable year for which the credit is claimed. See also, Sections 11-503(o)(3)(A-D) (UBT), 11-604.21(a)(3)(A-D) (GCT), and 11-654(21)(a)(3)(i-iv) (Business Corporation Tax) of the NYC Administrative Code.

Part 2 - Qualified research expenses credit component

Enter in column C the qualified research expenses as defined on page 3 paid or incurred by the taxpayer in the calendar year that ends with or within the taxable year for which the credit is claimed.

Part 3 - Qualified high-technology training expenditures credit component

Enter in column E the amount of qualified high-technology training expenditures (as defined on page 3) paid or incurred by the taxpayer in the calendar year that ends with or within the taxable year for which the credit is claimed.

The amount of the credit is 100% of the training expenses, subject to a limitation of \$4,000 per employee per year.

If a taxpayer relocates from an academic business incubator facility partnered with an accredited post-secondary education institution located within city, which provides space and business support services to taxpayers, to another site, the credit shall be allowed for all qualified high -technology training expenditures paid or incurred in the two preceding calendar years that the taxpayer was located in such an incubator facility for employees of the taxpayer who also relocate from said incubator facility to such city site and are employed and primarily located by the taxpayer in city. Such expenditures in the two preceding years shall be added to the amounts otherwise qualifying for the credit that were paid or incurred in the calendar year that the taxpayer relocates from such a facility. Such expenditures shall include expenses paid for an eligible employee who is a full-time, full-year employee of said taxpayer during the calendar year that the taxpayer relocated from an incubator facility notwithstanding (i) that such employee was employed full or part-time as an officer, staff-person or paid intern of the taxpayer when such taxpayer was located at such incubator facility or (ii) that such employee was not continuously employed as provided in the definition of "qualified high-technology training expenditures" in these instructions, provided such employee received wages or equivalent income for at least seven hundred fifty hours during any twenty-four month period when the taxpayer was located at the incubator facility. Such expenditures shall include payments made to such employee after the taxpayer has relocated from the incubator facility for qualified expenditures if such payments are made to reimburse an employee for expenditures paid by the employee during such two preceding years.

SCHEDULE D - Credit limitation

Line 28 - The total amount of credit allowable to a tax-payer cannot exceed \$250,000 per year.

Line 29 - Enter the lesser of line 27 or line 28.

Line 30 - The base year is the earliest calendar year immediately preceding a calendar year ending within or with a taxable year for which the credit is claimed. If the credit is taken in more than one year, the base year does not change.

NOTE: If you were (i) located outside of the city, (ii) not doing business, or (iii) did not have any employees, in the year preceding the first year that the credit is claimed, enter 0 on line 30, N/A on line 32 and check yes on line 33.