



# 2022 RD, Credit for Increasing Research Activities

**Unitary businesses:** Complete a separate Schedule RD for each corporation that is claiming the credit.

Name of Corporation \_\_\_\_\_ FEIN \_\_\_\_\_ Minnesota Tax ID \_\_\_\_\_

**Round amounts to nearest whole dollar.**

- 1 Wages for qualified services (do not include wages used in figuring the work opportunity credit) ..... **1** ■ \_\_\_\_\_
- 2 Cost of supplies ..... **2** ■ \_\_\_\_\_
- 3 Amounts paid or incurred for the right to use computers to conduct research ..... **3** ■ \_\_\_\_\_
- 4 Applicable percentage of contract expenses ..... **4** ■ \_\_\_\_\_
- 5 Amount paid to qualified research organizations for basic research ..... **5** ■ \_\_\_\_\_
- 6 Development contributions to a nonprofit organization ..... **6** ■ \_\_\_\_\_
- 7 Total qualified research expenses in Minnesota for the tax year (add lines 1 through 6) ..... **7** ■ \_\_\_\_\_

**A- Minnesota Sales and Receipts**      **B- Minnesota Qualified Research Expenses**

- 8 Tax year 1988. .... **8** \_\_\_\_\_
- 9 Tax year 1987. .... **9** \_\_\_\_\_
- 10 Tax year 1986 ..... **10** \_\_\_\_\_
- 11 Tax year 1985 ..... **11** \_\_\_\_\_
- 12 Tax year 1984 ..... **12** \_\_\_\_\_
- 13 Add lines 8 through 12 ..... **13** \_\_\_\_\_
- 14 Fixed base percentage (divide line 13B by line 13A; do not fill in more than 16% [.16]). Start-up companies, see instructions ..... **14** \_\_\_\_\_
- 15 Tax year 2021. .... **15** \_\_\_\_\_
- 16 Tax year 2020. .... **16** \_\_\_\_\_
- 17 Tax year 2019. .... **17** \_\_\_\_\_
- 18 Tax year 2018 ..... **18** \_\_\_\_\_
- 19 Add lines 15 through 18 ..... **19** \_\_\_\_\_
- 20 Average annual gross receipts (multiply line 19 by 25% [.25]) ..... **20** \_\_\_\_\_
- 21 Multiply line 20 by the percentage on line 14 ..... **21** \_\_\_\_\_
- 22 Multiply line 7 by 50% (.50) ..... **22** \_\_\_\_\_

# 2022 Schedule RD, page 2



Name of Corporation \_\_\_\_\_

FEIN \_\_\_\_\_

Minnesota Tax ID \_\_\_\_\_

Round amounts to nearest whole dollar.

23	Base amount (enter amount from line 21 or line 22, whichever is greater) . . . . .	23	_____
24	Subtract line 23 from line 7 (if result is zero or less, leave blank) . . . . .	24	_____
25	Enter the amount from line 24 or \$2,000,000, whichever is less . . . . .	25	_____
26	Subtract line 25 from line 24 . . . . .	26	_____
27	Multiply line 25 by 10% (.10) . . . . .	27	_____
28	Multiply line 26 by 4% (.04) . . . . .	28	_____
29	<b>Current credit</b> (add lines 27 and 28) . . . . .	29	■ _____
30	Your share of any credit from a partnership (see instructions) . . . . .	30	■ _____
31	Tentative credit (add lines 29 and 30; see instructions) . . . . .	31	■ _____
32	Limitation (see instructions) . . . . .	32	■ _____
33	Credit for increasing research activities (enter line 31 or line 32, whichever is less) . . . . .	33	■ _____
34	Total credit allocated to other members of the combined return (see instructions) . . . . .	34	■ _____
35	Add lines 33 and 34 . . . . .	35	■ _____
36	Subtract line 35 from line 31 . . . . .	36	■ _____
37	Current year credit from other members of the combined return (see instructions) . . . . .	37	■ _____
38	Add lines 33 and 37 . . . . .	38	■ _____
39	Your credit carryover from 2021 (see instructions) . . . . .	39	■ _____
40	Add lines 38 and 39 . . . . .	40	■ _____
41	Total carryover credit received from other members of the combined return (see instructions) . . . . .	41	■ _____
42	Total carryover credit allocated to other members of the combined return (see instructions) . . . . .	42	■ _____
43	This line intentionally left blank. . . . .	43	■ _____
44	This line intentionally left blank. . . . .	44	■ _____
45	<b>2022 Credit</b> (enter line 32 or the sum of lines 40 and 41, whichever is less) Enter on Form M4T line 15. . . . .	45	■ _____
46	<b>Credit carryover to 2023</b> (see instructions) . . . . .	46	■ _____

Attach this schedule and a copy of federal Form 6765 to your Minnesota return.



# 2022 Schedule RD, page 3



Name of Corporation \_\_\_\_\_

FEIN \_\_\_\_\_

Minnesota Tax ID \_\_\_\_\_

**Additional Information. Please check the appropriate box.**

**1. Did a CPA, attorney, consultant or other:**

- |  |             |                          |                          |
|--|-------------|--------------------------|--------------------------|
|  |             | <b>Yes</b>               | <b>No</b>                |
| a. Assist in the calculation or preparation of the tax credit? ..... | <b>1a</b> ■ | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Conduct a R&D tax credit study? .....                             | <b>1b</b> ■ | <input type="checkbox"/> | <input type="checkbox"/> |

*If "Yes" is checked on lines 1a or 1b, provide the following information for each individual who assisted in the calculation or preparation of the tax credit or conducted a tax credit study. (If more than one individual, attach a schedule for each with the following information):*

Individual's Name	Individual's Title
Individual's Company	Individual's Phone Number

- c. If "Yes" is checked on lines 1a or 1b, may the Minnesota Department of Revenue discuss the tax credit with the individual(s) who assisted in the calculation or preparation of the tax credit or conducted a tax credit study? . . . . . **1c** ■

**2. How were the following calculated: check appropriate box.**

- |                              |             | Review of<br>contemporaneous<br>records | Estimation               | Combination of review of<br>contemporaneous<br>records and estimation |
|------------------------------|-------------|---|--------------------------|---|
| a. Wages .....               | <b>2a</b> ■ | <input type="checkbox"/>                | <input type="checkbox"/> | <input type="checkbox"/>  |
| b. Supplies .....            | <b>2b</b> ■ | <input type="checkbox"/>                | <input type="checkbox"/> | <input type="checkbox"/>  |
| c. Contracted Research ..... | <b>2c</b> ■ | <input type="checkbox"/>                | <input type="checkbox"/> | <input type="checkbox"/>  |

**3. Were the following performed/conducted within the state of Minnesota:**

- |                              |             |                          |                          |
|------------------------------|-------------|--------------------------|--------------------------|
| a. Wages .....               | <b>3a</b> ■ | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Contracted Research ..... | <b>3b</b> ■ | <input type="checkbox"/> | <input type="checkbox"/> |

**If "No" is checked on lines 3a or 3b, the taxpayer cannot claim those expenses in calculating the tax credit.**

- |   |            |                          |                          |
|---|------------|--------------------------|--------------------------|
| 4. Was the claimed research performed at the request of another individual or entity? .....                               | <b>4</b> ■ | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Was the claimed research performed as part of a joint venture with another individual or entity? .....                 | <b>5</b> ■ | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Did you receive an Innovation Grant from the Minnesota Department of Employment and Economic Development (DEED)? ..... | <b>6</b> ■ | <input type="checkbox"/> | <input type="checkbox"/> |

**If "Yes" is checked, see instructions for lines 1-6 Qualified Expenses.**



# 2022 Schedule RD Instructions

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If your business paid qualified research and development expenses in Minnesota, and those expenses exceed a base amount, you may be entitled to this credit.

The credit equals 10 percent of the first \$2,000,000 of qualifying expenses over the base amount, and 4 percent of expenses over \$2,000,000.

Partnerships and S corporations are allowed to pass the credit through to their partners and shareholders.

## Qualified Expenses

Round amounts to the nearest whole dollar.

### Lines 1–6

Qualified research expenses are the same kinds of expenses and payments that qualify for the federal credit for increasing research activities except that they must be for research done in Minnesota. Include your qualified Minnesota research expenses paid or incurred in the taxable year on lines 1 through 5.

Qualified research expenses also include contributions to qualified nonprofit organizations that are operated to make grants to small, technologically innovative enterprises in Minnesota during their early development stages. Include these contributions on line 6.

If you received an Innovation Grant from the Minnesota Department of Employment and Economic Development (DEED), then any expenditures funded by the Innovation Grant are not eligible qualified expenses. Do not include these funded expenditures on lines 1 through 6.

## Base Amount

### Lines 8–12 and 15–18

The base amount is calculated in the same way as it is under federal law, except that expenses must be for research done in Minnesota. Also, your Minnesota sales or receipts that you used to apportion income are used instead of your gross receipts to calculate the base amount.

Enter your Minnesota sales and receipts and qualified research expenses for the indicated tax years in the appropriate columns.

### Lines 13 and 14

#### Fixed-Base Percentage

Follow the instructions on lines 13 and 14 to determine the amount of your fixed-base percentage. (Note: Only tax years beginning in 1984 through 1988 are used to calculate the percentage.)

Start-up companies. If you had Minnesota sales or receipts and Minnesota qualified research expenses in fewer than three tax years beginning after Dec. 31, 1983, and before Jan. 1, 1989, or if the first taxable year you had both gross receipts and qualified research expenses began after Dec. 31, 1983, your fixed-base percentage for the first five tax years beginning after 1993 is 3 percent (line 14).

See IRC section 41(c)(3)(B)(ii) to figure the fixed-base percentage for any tax year after the fifth tax year beginning after 1993 for which you have qualified research expenses. Use Minnesota qualified research expenses and sales or receipts in applying the provisions of IRC section 41(c)(3)(B)(ii).

### Line 30

#### Any Credit from a Partnership

Include any credit amounts you received as a partner of a partnership (from line 27 of Schedule KPC). Credits from a partnership are limited to the amount of tax attributable to your share of the partnership's taxable income.

Attach a statement explaining amounts included on line 30.

### Line 31

#### Tentative Credit

C corporations: Complete lines 31 through 44.

Partnerships: For your individual, estate and trust partners, pass the amount, pro rata, on Schedule KPI, line 24. For your partnership and corporate partners, pass the amount, pro rata, on Schedule KPC, line 27. However, partners electing to file composite returns are not entitled to this credit.

Attach Schedule RD when you file your Form M3.

S corporations: Pass the amount through, pro rata, to shareholders on Schedule KS, line 24. However, shareholders electing to file composite returns are not entitled to this credit.

Attach Schedule RD when you file your Form M8.

### Line 32

#### Limitation

Your credit is limited to the regular franchise tax or the liability for tax, whichever is less. Enter the lesser of Form M4T, line 10, or the difference of Form M4T, line 14 minus the sum of lines 19 and 21. If the result is zero or less, leave blank.

# 2022 Schedule RD Instructions (Continued)

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## Line 34

### Unitary Businesses

If the 2022 credit on line 31 exceeds the limitation on line 32, the **excess** must be entered on Form M4T line 15 in the columns of other members of the unitary business that didn't generate the credit. Credits claimed by other members are limited to the regular franchise tax or the liability for tax, whichever is less, as described in the instruction for line 32 above. Enter the total amount of credit claimed by other members of the unitary group on line 34. The amount on line 34 may not exceed the difference of line 31 minus line 32. Attach a schedule showing the calculation of current year credits claimed by other members.

## Line 37

If a member of your unitary group that is included on the combined return has a credit in excess of its limitation, that excess must be utilized by other members if possible. Enter any amount received from another member or members on line 37. Provide a schedule identifying the name and Minnesota identification number of the member(s) which generated the credit. The amount on line 37 may not exceed the difference of line 32 minus line 33.

## Line 39

Credits from prior years included on this line may only be from the corporation completing this schedule. You may not include credits earned by other members of the unitary group on line 39.

## Line 41

### Carryover Credit Received from Other Members

If a member of the unitary group has a carryover credit in excess of its limitation, that excess must be utilized by other members if possible. Enter the amount of carryover credit received from another member or members on line 41. The amount on line 41 may not exceed the difference of line 32 minus line 40 (if zero or less, enter 0). Attach a schedule identifying the name and Minnesota identification number of the member(s) which generated the credit.

## Line 42

### Carryover Credit Allocated to Other Members

If line 40 exceeds line 32, the excess must be utilized by other members if possible. Enter the excess on Form M4T line 15 in the columns of other members of the unitary group that did not generate the credit. Credits allocated to other members are limited to the regular franchise tax or the liability for tax for each member, whichever is less, as described in the instruction for line 32 above. Enter the total amount of carryover credit allocated to other members of the unitary group on line 42. The amount on line 42 may not exceed the difference of line 40 minus line 32 (if zero or less, enter 0). Attach a schedule showing the calculation of carryover credits allocated to other members.

## Line 46

Any credit remaining after being applied to other members must be carried forward by the earning member that generated the credit.

If line 31 is more than line 32, subtract line 42 from the sum of lines 36 and 39, and enter the result on line 46 (if zero or less, enter 0). If line 31 is less than or equal to line 32, subtract the sum of lines 42 and 45 from line 40, and enter the result on line 46 (if zero or less, enter 0).

## Additional Information

Completely fill out the information requested in order to assist in calculating credit for increased research activity you may be qualified to claim and aid in processing your return.

## Information and Assistance

Website: [www.revenue.state.mn.us](http://www.revenue.state.mn.us)

Email: [BusinessIncome.tax@state.mn.us](mailto:BusinessIncome.tax@state.mn.us)

Phone: 651-556-3075

This material is available in alternate formats.