FORM 13-501F1 CLASS 1 REPORTING ISSUERS AND CLASS 3B REPORTING ISSUERS – PARTICIPATION FEE

MANAGEMENT CERTIFICATION

| | 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - | , v | | F-8 L |
|---|---|---------------|---------------------|---------------|
| I, Bennett Liu , an officer o | of the reporting issuer noted | below h | iave exai | nined this |
| Form 13-501F1 (the Form) being submounting that to my knowledge, having expensions. | ntted hereunder to the Albe | rta Secul | rities Co | mmission and |
| the Form is complete and accurate. | corolised reasonable diffgend | e, the in | rormano | n provided in |
| , X | | | | |
| | | April 30 | , 2018 | |
| Narrie: Bennett Liu | Date: | | | |
| Title: CFO | | | | |
| 702 FA | | | The form the second | |
| Reporting Issuer Name: | NanoSphere Health Science | s Inc. | | |
| - | | | | |
| End date of previous financial year: | December 31, 2017 | | | |
| and of previous maneur year. | 20001111001 047 2027 | n | | |
| Thursday 1870 | A fin | | | |
| Type of Reporting Issuer: | [√] Class 1 reporting issuer | C issuer | | reporting |
| | | 2501101 | | |
| Highest Trading Marketplace: | CSE | | | |
| | | | | |
| | | | | |
| Market value of listed or quoted equit | y securities: | | | |
| Equity Symbol | | NSHS | } | |
| | | | | |
| 1st Specified Trading Period (dd/mm/y | /y)1/ | 1/2017 | to | 3/31/2017 |
| | | | | |
| Closing price of the security in the class | or series on the | | | |
| last trading day of the specified trading p | | | | |
| such security was listed or quoted on the marketplace | highest trading | \$ (i) | | 0.5500 |
| nim norphice | | UJ | | |

| Number of securities in the class or series of such security outstanding at the end of the last trading day o the specified trading period | ſ | (ii) | | 23,923,926 |
|---|--------------|-------------|--------------------------------------|--------------|
| Market value of class or series | (i) x (ii) | \$(A) | | 13,158,159.3 |
| 2nd Specified Trading Period (dd/mm/yy) | | 4/1/2017 | to | 6/30/2017 |
| Closing price of the security in the class or series on the last trading day of the specified trading period in which such security was listed or quoted on the highest trading marketplace | ı | \$ (iii) | | 0.5500 |
| Number of securities in the class or series of such security outstanding at the end of the last trading day of the specified trading period | f | (iv) | | 23,923,926 |
| Market value of class or series | (iii) x (iv) |) \$(B) | | 13,158,159.3 |
| 3rd Specified Trading Period (dd/mm/yy) | | 01/07/2017 | to | 30/09/2017 |
| Closing price of the security in the class or series on the last trading day of the specified trading period in which such security was listed or quoted on the highest trading marketplace | | \$(v) | d Park y 11 km and 1 km (Nove Amende | 0.5500 |
| Number of securities in the class or series of such security outstanding at the end of the last trading day of the specified trading period | | (vi) | | 24,259,176 |
| Market value of class or series | (v) x (vi) | \$ (C) | | 13,342,546.8 |

| 4th Specified Trading Period (dd/mm/yy) | 01/10 | 0/2017 | _ to | 31/12/2017 |
|---|----------------|------------|-----------|---------------|
| Closing price of the security in the class or series on the last trading day of the specified trading period in which such security was listed or quoted on the highest trading marketplace | | \$(vii) | | 0.6800 |
| Number of securities in the class or series of such security outstanding at the end of the last trading day of the specified trading period | î | (viii) | | 96,070,546 |
| Market value of class or series | (vii) x (viii) | \$(D) | | 65,327,971.28 |
| 5th Specified Trading Period (dd/mm/yy) | | w-w- | _ to | |
| Closing price of the security in the class or series on the last trading day of the specified trading period in which such security was listed or quoted on the highest trading marketplace | | \$ (ix) | | |
| Number of securities in the class or series of such security outstanding at the end of the last trading day of the specified trading period | Î | (x) | , <u></u> | |
| Market value of class or series | (ix) x (x) | \$ (E) | | |
| Average Market Value of Class or Series (Calculate the simple average of the market value of the class or series of security for each applicable specified trading period (i.e. A through E above)) | | \$(1) | | 26,246,709 |

(Repeat the above calculation for each other class or series of equity securities of the reporting issuer (and a subsidiary, if applicable) that was listed or quoted on a marketplace at the end of the previous financial year)

Fair value of outstanding debt securities:

| (Provide details of how value was determined) | | \$(2) | 0.0000 |
|--|-----------|-------|------------|
| Capitalization for the previous financial year | (1) + (2) | \$ | 26,246,709 |
| Participation Fee | | \$ | 1,200,0000 |
| Late Fee, if applicable | | \$ | |
| Total Fee Payable (Participation Fee plus Late Fee) | | \$ | 1,200.0000 |