

Management Certification

The undersigned, on behalf of OpGen, Inc. ("the Company"), certifies that the information provided herein is accurate and complete to the best of the Company's knowledge.

1. The Company is current in its disclosure obligations pursuant to the following reporting standard:

SEC Reporting Obligations

- ☒ The Company has a reporting obligation under Section 13 or 15(d) of the Exchange Act
- ☐ The Company has a reporting obligation under Regulation A (Tier 2)
- ☐ The Company has a reporting obligation under Regulation Crowdfunding (CF)
- ☐ Other (please describe)

Other Reporting Obligations

- ☐ The Company is a U.S. bank, bank holding company, or similar financial institution exempt from SEC registration, has a reporting obligation to a U.S. Bank Regulator and follows OTC Markets' Bank Reporting requirements.
- ☐ The Company is exempt from SEC registration and is reporting under the Alternative Reporting Standard

2. Indicate below whether the Company is a shell company (as defined in Rule 405 of the Securities Act of 1933, Rule 12b-2 of the Exchange Act of 1934 and Rule 15c2-11 of the Exchange Act of 1934):

Yes: ☐ No: ☒

3. Indicate below whether the Company is subject to Bankruptcy or reorganization proceedings.

Yes: ☐ No: ☒

4. The Company has a Verified Company Profile on OTCMarkets.com.
5. The Company is duly organized and in good standing under the laws of the state or jurisdiction in which the Company is organized or does business.
6. The Company understands and acknowledges its obligations to report company-related actions pursuant to Exchange Act Rule 10b-17 and FINRA Rule 6490.
7. The Company understands and acknowledges its obligations to publicly disclose material information in a timely manner in accordance with applicable U.S. federal securities laws, including but not limited to Section 10(b) of the Exchange Act and Rule 10b-5 thereunder.
8. The Company's transfer agent and its address are listed below. If the Company acts as its own transfer agent, indicate that by listing the Company and its information in the fields provided.¹

Transfer Agent: Pacific Stock Transfer Company
 Address: 6725 Via Austi Parkway, Suite 300
Las Vegas, Nevada 89119

¹ OTCQX, OTCQB, and OTCID companies are required to retain a transfer agent that participates in the Transfer Agent Verified Shares Program. OTCID companies that act as their own transfer agent may submit data directly to OTC Markets.

9. The Company's most recent Annual Report was prepared by:

Below is a list all law firm(s) and attorney(s) (including internal counsel) that acted as the Company's primary legal counsel in preparing its most recent annual report or, if no attorney assisted in preparing the disclosure, the person(s) who prepared the disclosure and their relationship to the Company.

Ballard Spahr, External SEC Counsel – Partner: Peter Jaslow; Associate: Harry Levin

10. The Company's Officers, Directors and 5% Beneficial Owners are listed below:

The table below provides information regarding all officers and directors of the Company, or any person that performs a similar function, regardless of the number of shares they own. To the best of the Company's knowledge, it includes all individuals or entities beneficially owning 5% or more of any class of the issuer's equity securities. To identify holders of 5% or more, companies may obtain a recent copy of their shareholder list that includes Non-Objecting Beneficial Owners or "NOBOs." SEC Reporting companies may also research their beneficial ownership and insider transaction filings such as on Schedules 13G or 13D or on Forms 3, 4, and 5.

As of (latest practicable date): November 6, 2025

Individual Name (First, Last) or Entity Name (Include names of control person(s) if a corporate entity)	Position/Company Affiliation (ex: CEO, ≥ 5% beneficial owner)	City and State (Include Country if outside U.S.)	Number of Shares Owned (List common, preferred, warrants and options separately)	Class of Shares Owned	Percentage of Class of Shares Owned (undiluted)
John Tan Honjian	CEO	Malaysia	0	N/A	N/A
Mohd Azham Azudin	COO	Malaysia	0	N/A	N/A
Syed Johan Bin Syed Mohd	CTO	Malaysia	0	N/A	N/A
Gillian Tan Rou Yee	Company Secretary	Malaysia	0	N/A	N/A
David Caplon	Controller	Clarksburg, MD	593	Common	0.01%
Constance Wong Poh Yin	Director	Malaysia	0	N/A	N/A
Ethan Low Yu Jie	Director	Malaysia	0	N/A	N/A
Victor Chua Kok Hoe	Director	Malaysia	0	N/A	N/A
Ken Lim Zhao Qi	Director	Malaysia	0	N/A	N/A
AEI Capital Ltd.	Over 5% Owner	British Virgin Islands	7,646,603	Common	75.92%
TG Investments Ltd.	Over 5% Owner	Cayman Islands	632,506	Common	6.28%

Any additional material details, including conversion terms of any class of the issuer's equity securities, are below:

The Company has 250 shares of Series D Preferred Stock outstanding. Each share of Series D Preferred Stock can convert into shares of common stock at the election of the holder at a ratio of 1 preferred to 244.4 common, for a total of 61,100 shares of common stock.

The Company has 1,092,569 common stock warrants outstanding, all of which are held by institutional investors.

The Company has 138 vested stock options outstanding and 209,148 unvested restricted stock units outstanding, all of which are held by the directors and officers listed above.

11. The Company has Convertible Debt as detailed below:

The following is a complete list of the Company's Convertible Debt which includes all promissory notes, convertible notes, convertible debentures, or any other debt instruments convertible into a class of the issuer's equity securities. The table includes all issued or outstanding convertible debt at any time during the last complete fiscal year and any interim period between the last fiscal year end and the date of this Certification.

☒ Check this box to confirm the Company had no Convertible Debt issued or outstanding at any point during this period.

Date of Note Issuance	Principal Amount at Issuance (\$)	Outstanding Balance (\$) (include accrued interest)	Maturity Date	Conversion Terms (e.g., pricing mechanism for determining conversion of instrument to shares)	# Shares Converted to Date	# of Potential Shares to be Issued Upon Conversion ²	Name of Noteholder (entities must have individual with voting / investment control disclosed).	Reason for Issuance (e.g., Loan, Services, etc.)

Total Outstanding
Balance:

Total Shares:

Any additional material details, including footnotes to the table are below :

N/A

Signature:

Name of Principal Executive Officer or Principal Financial Officer: John Tan Honjian

Title: CEO

Date: November 6, 2025

Signature: /s/ John Tan Honjian

(Digital Signatures should appear as "/s/ [OFFICER NAME]")



² The total number of shares that can be issued upon full conversion of the Outstanding Balance. The number should not factor any "blockers" or limitations on the percentage of outstanding shares that can be owned by the Noteholder at a particular time. For purposes of this calculation, please use the current market pricing (e.g. most recent closing price, bid, etc.) of the security if conversion is based on a variable market rate.