

File No. 260736

Committee Item No. 9

Board Item No. 19

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: Budget and Finance Committee Date July 8, 2026

Board of Supervisors Meeting Date July 14, 2026

Cmte Board

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| ☒ | ☒ | Resolution |
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| ☐ | ☐ | Legislative Digest |
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| ☐ | ☐ | Youth Commission Report |
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| • DPH Memo 6/16/2026 | | |
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OTHER (Use back side if additional space is needed)

- | | | |
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| ☒ | ☒ | <u>Behested Payment Solicitation Exception Form 6/11/2026</u> |
| ☒ | ☒ | <u>Proposal 6/9/2026</u> |
| ☒ | ☒ | <u>DPH Gift Questionnaire 6/11/2026</u> |
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| ☐ | ☐ | <u> </u> |
| ☐ | ☐ | <u> </u> |
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Completed by: Brent Jalipa Date July 1, 2026

Completed by: Brent Jalipa Date July 8, 2026

1 [Accept and Expend In-Kind Gift - Retroactive - Biobot Analytics - Wastewater-Based
2 Epidemiology Services - \$87,000]

3 **Resolution retroactively authorizing the Department of Public Health to accept and**
4 **expend an in-kind gift of wastewater analysis services valued in the amount of \$87,000**
5 **from Biobot Analytics in support of the Department of Public Health for the period of**
6 **July 1, 2026, through June 30, 2027.**

7
8 WHEREAS, Biobot Analytics (BBA) has agreed to donate to the Department of Public
9 Health (DPH) an in-kind gift of wastewater analysis services valued in the amount of \$87,000
10 in support of the San Francisco Department of Public Health (DPH); and

11 WHEREAS, BBA will be gifting the services for a period starting July 1, 2026, through
12 June 30, 2027; now, therefore, be it

13 RESOLVED, That the Board of Supervisors retroactively approves the in-kind gift, and
14 authorizes DPH to accept and expend an in-kind gift of the wastewater analysis services
15 valued in the amount of \$87,000 donated by BBA; and, be it

16 FURTHER RESOLVED, That the proceeds of the in-kind gift by BBA will be accepted
17 and expended consistent with the San Francisco Administrative Code sections governing the
18 acceptance of gifts to the City and County of San Francisco, including the San Francisco
19 Administrative Code, Section 10.100-201; and, be it

20 FURTHER RESOLVED, That the Board of Supervisors extends its gratitude to BBA for
21 the generous in-kind gift to the City and County of San Francisco in support of DPH.

1 Recommended: Approved: /s/ Sophia Kittler for
2 Mayor Daniel Lurie
3 /s/Jenny Louie for
4 Daniel Tsai Approved: /s/ Jocelyn Quintos for
5 Director of Health Greg Wagner, Controller
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File Number: 260736
(Provided by Clerk of Board of Supervisors)

Gift Resolution Information Form
(Effective July 2011)

Purpose: Accompanies proposed Board of Supervisors resolutions authorizing a Department to accept and expend gift funds.

The following describes the gift referred to in the accompanying resolution:

1. Gift Title: **Donation of Wastewater-Based Epidemiology Services**

2. Department: **Department of Public Health
Behavioral Health Services**

3. Contact Person: **Jeffrey Hom** Telephone: **415-255-3737**

4. Gift Approval Status (check one):

☒ Approved by funding agency

☐ Not yet approved

5. Amount of Gift Funding Approved or Applied for: **\$87,000**

6a. Matching Funds Required: **\$0**

b. Source(s) of matching funds (if applicable): **N.A.**

7a. Gift Source Agency: **Biobot Analytics**

b. Gift Pass-Through Agency (if applicable): **N.A.**

8. Proposed Gift Project Summary:

The donor will be providing wastewater analysis for substances associated with adverse health consequences to track trends and inform response activities.

9. Gift Project Schedule, as allowed in approval documents, or as proposed:

Start-Date: **07/01/2026**

End-Date: **06/30/2027**

10a. Amount budgeted for contractual services: **\$0**

b. Will contractual services be put out to bid? **N.A.**

c. If so, will contract services help to further the goals of the Department's Local Business Enterprise (LBE) requirements? **N.A.**

d. Is this likely to be a one-time or ongoing request for contracting out? **N.A.**

11a. Does the budget include indirect costs? ☐ Yes ☒ No

b1. If yes, how much? **\$0**

b2. How was the amount calculated? **N.A.**

c1. If no, why are indirect costs not included?

☐ Not allowed by granting agency

☒ To maximize use of gift funds on direct services

☐ Other (please explain):

c2. If no indirect costs are included, what would have been the indirect costs? **5% of Direct Costs**

12. Any other significant gift requirements or comments:

The gift does not require an ASO amendment and does not create net new positions.

We respectfully request for approval to accept and expend this donation of in-kind services from July 1, 2026. The Department received the award on June 9, 2026.

Project Description:

Project ID:

Proposal ID:

Fund ID:

Version ID:

Authority ID:

Activity ID:

****Disability Access Checklist** (Department must forward a copy of all completed Gift Information Forms to the Mayor's Office of Disability)**

13. This Gift is intended for activities at (check all that apply):

- | | | |
|--|---|--|
| ☒ Existing Site(s) | ☐ Existing Structure(s) | ☐ Existing Program(s) or Service(s) |
| ☐ Rehabilitated Site(s) | ☐ Rehabilitated Structure(s) | ☐ New Program(s) or Service(s) |
| ☐ New Site(s) | ☐ New Structure(s) | |

14. The Departmental ADA Coordinator or the Mayor's Office on Disability have reviewed the proposal and concluded that the project as proposed will be in compliance with the Americans with Disabilities Act and all other Federal, State and local disability rights laws and regulations and will allow the full inclusion of persons with disabilities. These requirements include, but are not limited to:

1. Having staff trained in how to provide reasonable modifications in policies, practices and procedures;
2. Having auxiliary aids and services available in a timely manner in order to ensure communication access;
3. Ensuring that any service areas and related facilities open to the public are architecturally accessible and have been inspected and approved by the DPW Access Compliance Officer or the Mayor's Office on Disability Compliance Officers.

If such access would be technically infeasible, this is described in the comments section below:

Comments:

Departmental ADA Coordinator or Mayor's Office of Disability Reviewer:

Toni Rucker, PhD
(Name)

DPH ADA Coordinator
(Title)

Date Reviewed: 6/17/2026 | 10:25 AM PDT

Signed by:
Aman Lail
9A000B8BF0D5245C...
(Signature Required)
Aman Lail, CAO, Ambulatory Services

Division for Toni Rucker

Department Head or Designee Approval of Gift Information Form:

Daniel Tsai
(Name)

Director of Health
(Title)

Date Reviewed: 6/17/2026 | 3:11 PM PDT

Signed by:
Jenny Louie for Daniel Tsai
40CFE25DD0844664...
(Signature Required)



Accept and Expend In-Kind Gift

Biobot Analytics: Wastewater-Based Epidemiology Services

BOS Budget & Finance Committee

Jeff Hom, MD, Medical Officer for Science and Policy, Substance Use Services

July 8, 2026

SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH

Overview of Item



Accept and Expend In-Kind Gift - Retroactive - Biobot Analytics - Wastewater-Based Epidemiology Services - \$87,000:

- **Amount:** \$87,000
- **Timeline:** July 1, 2026 – June 30, 2027
- **Funder:** Biobot Analytics
- **Gift Summary:** Support wastewater-based epidemiology services for DPH

Project Summary



- The gift supports the early detection of emerging substances in San Francisco's drug supply through wastewater monitoring
- Will provide a broad, population-level view that complements clinical and toxicology data
- Will help DPH identify emerging substances, track changes in the prevalence of drugs, and inform timely public health responses
- Project will be conducted in partnership with the Public Utilities Commission

Retroactivity



We are seeking **retroactive authorization** to accept this gift.

- The project period for this grant began July 1, 2026, and goes through June 30, 2027.
- SFDPH received notice of this gift on June 9, 2026, allowing only 22 days for the accept & expend process.
- DPH brought this item to the BOS after going through the fiscal approvals process, including Controller's Office review and approval.



Conclusion

DPH respectfully requests retroactive approval of this item. Thank you!

San Francisco Department of Public Health (SFPDH)
Donation of Wastewater-Based Epidemiology Services
BUDGET JUSTIFICATION

July 1, 2026 to June 30, 2027

A. PERSONNEL

B. MANDATORY FRINGE

TOTAL PERSONNEL: \$0

C. TRAVEL

D. EQUIPMENT

E. NON-PERSONNEL SERVICES \$87,000

F. CONTRACTUAL

G. OTHER

TOTAL DIRECT COSTS \$87,000

H. INDIRECT COSTS \$0

TOTAL BUDGET: \$87,000

From: [Conover, Lily \(DPH\)](#)
To: [Wong, Greg \(DPH\)](#)
Subject: Fw: SF <> Biobot proposal
Date: Monday, June 15, 2026 11:37:03 AM

From: Newsha Ghaeli <newsha@biobot.io>
Sent: Friday, 12 June 2026 11:45:30
To: Conover, Lily (DPH) <lily.conover@sfdph.org>
Cc: Chiong, Christina (DPH) <Christina.Chiong@sfdph.org>; Hom, Jeffrey (DPH) <jeffrey.hom@sfdph.org>; Mariana Matus <mariana@biobot.io>; Patil, Sneha (DPH) <sneha.patil@sfdph.org>
Subject: RE: SF <> Biobot proposal

Of course!

Hi Christina,
Yes that is correct. The gift is in the amount of \$87,000 and for a term of July 1st 2026 - June 30 2027.

Best,
Newsha



Newsha Ghaeli
President & Cofounder
Biobot Analytics
newsha@biobot.io

On Fri, Jun 12, 2026 at 2:43 PM, Lily <lily.conover@sfdph.org> wrote:

Hi Newsha,

Just wanted to quickly follow up on this. I know it seems a bit duplicative, but it sounds like we also need a simple email confirmation of the info Christina lists below in addition to the paperwork you provided yesterday. If possible to send today we'd appreciate it!

Lily Conover

Controller

San Francisco Department of Public Health

(415) 602-6258

lily.conover@sfdph.org

From: Chiong, Christina (DPH) <Christina.Chiong@sfdph.org>
Sent: Thursday, June 11, 2026 11:18 AM
To: Conover, Lily (DPH) <lily.conover@sfdph.org>; Newsha Ghaeli <newsha@biobot.io>
Cc: Hom, Jeffrey (DPH) <jeffrey.hom@sfdph.org>; Mariana Matus <mariana@biobot.io>; Patil, Sneha (DPH) <sneha.patil@sfdph.org>
Subject: RE: SF <> Biobot proposal

Hi Newsha!

Please provide an email confirmation that the Biobot Analytics, Inc. gift to SFDPH is in the amount of \$87,000, for the term of July 1, 2026 – June 30, 2027.

Thanks in advance.

Christina Chiong

Accept & Expend (A&E) Unit Manager

San Francisco Department of Public Health
Working Tuesdays and Thursdays

From: Conover, Lily (DPH) <lily.conover@sfdph.org>
Sent: Thursday, June 11, 2026 10:25 AM
To: Newsha Ghaeli <newsha@biobot.io>
Cc: Hom, Jeffrey (DPH) <jeffrey.hom@sfdph.org>; Mariana Matus <mariana@biobot.io>; Patil, Sneha (DPH) <sneha.patil@sfdph.org>; Chiong, Christina (DPH) <Christina.Chiong@sfdph.org>

Subject: RE: SF <> Biobot proposal

Looks good, thank you so much! We'll keep you in the loop as we move through our approval process.

Lily Conover

Controller

San Francisco Department of Public Health

(415) 602-6258

lily.conover@sfdph.org

From: Newsha Ghaeli <newsha@biobot.io>

Sent: Thursday, June 11, 2026 10:23 AM

To: Conover, Lily (DPH) <lily.conover@sfdph.org>

Cc: Hom, Jeffrey (DPH) <jeffrey.hom@sfdph.org>; Mariana Matus <mariana@biobot.io>; Patil, Sneha (DPH) <sneha.patil@sfdph.org>; Chiong, Christina (DPH) <Christina.Chiong@sfdph.org>

Subject: RE: SF <> Biobot proposal

My mistake! See attached.



Newsha Ghaeli
President & Co-founder
Biobot Analytics
newsha@biobot.io

On Thu, Jun 11, 2026 at 1:06 PM, Lily <lily.conover@sfdph.org> wrote:

Thank you. Two more minor edits.

On behested payment form the term date needs to be updated to July 1, 2026 to June 30, 2027. On the gift questionnaire please check the line for “business”.

Thanks!

Lily Conover

Controller

San Francisco Department of Public Health

(415) 602-6258

lily.conover@sfdph.org

From: Newsha Ghaeli <newsha@biobot.io>

Sent: Thursday, June 11, 2026 9:56 AM

To: Conover, Lily (DPH) <lily.conover@sfdph.org>

Cc: Hom, Jeffrey (DPH) <jeffrey.hom@sfdph.org>; Mariana Matus <mariana@biobot.io>; Patil, Sneha (DPH) <sneha.patil@sfdph.org>; Chiong, Christina (DPH) <Christina.Chiong@sfdph.org>

Subject: RE: SF <> Biobot proposal

Hi Lily,

Please find the updated forms here — let me know if this looks good!

Best,

Newsha



Newsha Ghaeli
President & Cofounder
Biobot Analytics
newsha@biobot.io

On Thu, Jun 11, 2026 at 12:44 PM, Lily <lily.conover@sfdph.org> wrote:

Hi Newsha,

Just wanted to follow up. Let me know if the edits below make sense. Hoping to get the updated donation paperwork today as we have this gift scheduled to present to our health commission for approval on Monday.

Thanks,

Lily Conover

Controller

San Francisco Department of Public Health

(415) 602-6258

lily.conover@sfdph.org

From: Conover, Lily (DPH)

Sent: Wednesday, June 10, 2026 11:59 AM

To: 'Newsha Ghaeli' <newsha@biobot.io>

Cc: Hom, Jeffrey (DPH) <jeffrey.hom@sfdph.org>; Mariana Matus <mariana@biobot.io>; Patil, Sneha (DPH) <sneha.patil@sfdph.org>

Subject: RE: SF <> Biobot proposal

Hi Newsha,

I just got off a call and it's after 2pm ET so I'll just list my comments here:

- Behested Payment Form: The City considers this a gift not a grant. Grants typically include terms or requirements agreed to by the City and donor. Biobot is not requiring the City to provide reporting or other deliverables as a condition of the award so it falls under the gift category. Please check the box that says gift (the last box).
- Gift Questionnaire Form: Please include Biobot's name and address as the "contributer name/address" at the top of the form.
- Gift questionnaire Form: You should not check contract or grant for this award. If you have a formal contract or grant with the City (perhaps in another department) you can check the box and give details in the description. If none of the lines on the list apply to you then you can check the final line that says "No financial interest"

Thanks for the quick turnaround!

Best Regards,

Lily Conover

Controller

San Francisco Department of Public Health

(415) 602-6258

lily.conover@sfdph.org

From: Newsha Ghaeli <newsha@biobot.io>
Sent: Wednesday, June 10, 2026 10:34 AM
To: Conover, Lily (DPH) <lily.conover@sfdph.org>
Cc: Hom, Jeffrey (DPH) <jeffrey.hom@sfdph.org>; Mariana Matus <mariana@biobot.io>; Patil, Sneha (DPH) <sneha.patil@sfdph.org>
Subject: RE: SF <> Biobot proposal

Hi Lily,

Feel free to give me a call on my cell at 857-756-5927. I'm free anytime until 2pm ET.



Newsha Ghaeli
President & Cofounder
Biobot Analytics
newsha@biobot.io

On Wed, Jun 10, 2026 at 12:37 PM, Lily <lily.conover@sfdph.org> wrote:

Thanks for sending these over Newsha. I have a couple of edits that would be easiest to discuss quickly over the phone or via teams. Let me know if you have a few minutes to discuss and the best way to reach you.

Thanks,

Lily Conover

Controller

San Francisco Department of Public Health

(415) 602-6258

lily.conover@sfdph.org

From: Newsha Ghaeli <newsha@biobot.io>

Sent: Wednesday, June 10, 2026 5:58 AM

To: Hom, Jeffrey (DPH) <jeffrey.hom@sfdph.org>

Cc: Conover, Lily (DPH) <lily.conover@sfdph.org>; Mariana Matus <mariana@biobot.io>;
Patil, Sneha (DPH) <sneha.patil@sfdph.org>

Subject: Re: SF <> Biobot proposal

Hi Jeff,

Please find the forms attached. Let me know if I made the appropriate selections in the financial interest and type of award.

Thanks!

Newsha



Newsha Ghaeli
President & Cofounder
Biobot Analytics
newsha@biobot.io

On Tue, Jun 09, 2026 at 3:54 PM, Jeffrey <jeffrey.hom@sfdph.org> wrote:

Hi Newsha,

Thanks so much for this. Yes, if you can please fill it out, that would be great. We view it as a gift/donation from you versus Mike, even though he is funding it.

Thank you again for your partnership!

Best,

Jeff

From: Newsha Ghaeli <newsha@biobot.io>

Sent: Tuesday, June 9, 2026 12:47 PM

To: Hom, Jeffrey (DPH) <jeffrey.hom@sfdph.org>

Cc: Conover, Lily (DPH) <lily.conover@sfdph.org>; Mariana Matus <mariana@biobot.io>; Patil, Sneha (DPH) <sneha.patil@sfdph.org>

Subject: Re: SF <> Biobot proposal

Hi Jeff,

Apologies for missing this yesterday. Please find the updated proposal attached.

Would you still like us to complete the attached documents as well? Should the

Gift Questionnaire be completed by us or by Mike?

Best,

Newsha



Newsha Ghaeli
President & Cofounder
Biobot Analytics
newsha@biobot.io

On Mon, Jun 08, 2026 at 3:18 PM, Jeffrey <jeffrey.hom@sfdph.org> wrote:

Hi Mariana and Newsha,

Hope you had a good weekend. Would you be able to complete this paperwork with the revised budget amount (weekly testing for one year, not twice weekly testing for the first quarter) and send it back to us today? We are needing to get it to the Health Commission and Board of Supervisors in order to get this calendared and approved. Please let us know if you have any questions and thank you again for your partnership.

Best,

Jeff

From: Conover, Lily (DPH) <lily.conover@sfdph.org>

Sent: Wednesday, June 3, 2026 12:56 PM

To: Mariana Matus <mariana@biobot.io>; Newsha Ghaeli <newsha@biobot.io>

Cc: Patil, Sneha (DPH) <sneha.patil@sfdph.org>; Hom, Jeffrey (DPH) <jeffrey.hom@sfdph.org>

Subject: RE: SF <> Biobot proposal

Hi Mariana,

Thanks for sending over the proposal. Here is the donation paperwork that will need to be filled out. My understanding is that you are still finalizing the details with our team but thought you could begin review of the forms while the proposal is being finalized. Please let me know if you have any questions.

Thanks,

Lily Conover

Controller

San Francisco Department of Public Health

(415) 602-6258

lily.conover@sfdph.org

From: Tsai, Daniel (DPH) <daniel.tsai@sfdph.org>

Sent: Monday, June 1, 2026 12:25 PM

To: Patil, Sneha (DPH) <sneha.patil@sfdph.org>; Hom, Jeffrey (DPH) <jeffrey.hom@sfdph.org>; Conover, Lily (DPH) <lily.conover@sfdph.org>; Kunins, Hillary (DPH) <hillary.kunins@sfdph.org>; Pojman, Natalie (DPH) <natalie.pojman@sfdph.org>

Subject: Fw: SF <> Biobot proposal

From: Mariana Matus <mariana@biobot.io>

Sent: Monday, June 1, 2026 11:42:28 AM

To: Hom, Jeffrey (DPH) <jeffrey.hom@sfdph.org>; Tsai, Daniel (DPH) <daniel.tsai@sfdph.org>; Michael Seibel <mwseibel@gmail.com>; Newsha Ghaeli <newsha@biobot.io>

Subject: SF <> Biobot proposal

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Hi Dan and Mike,

Please find the revised Biobot proposal attached. It addresses Jeff's priorities and feedback, while staying within the \$100k budget Mike approved.

Please let me know if you have any questions. As next steps, we need the DPH approval so the WWTPs can also approve. Separately, we need to connect with the DPW to select an upstream manhole for sample collection. Do you have connections to them? If not, we can reach out.

Best regards,

Mariana



Mariana Matus, PhD
CEO and Co-founder
Biobot Analytics
mariana@biobot.io



San Francisco
Department of Public Health
City and County of San Francisco
Mayor Daniel L. Lurie

Behested Payment Solicitation Exception Form

Name of Grant/Gift: **Biobot Wastewater Monitoring Platform**

Amount: **\$87,000**

Term: **July 1, 2026 – June 30, 2027**

Biobot Analytics may be an interested party for Department of Public Health officials, as identified in San Francisco Campaign and Governmental Conduct Code (SF C&GCC 3.620). Because **Biobot Analytics** is also **the source** of the grant or gift listed above, the City and County of San Francisco (City) can only accept the funds if the grant or gift qualifies for a solicitation of behested payment exception under SF C&GCC or Ethics Commission Regulations.

Please indicate which of the following are accurate:

- ☐ The award listed above is being made pursuant to a competitively awarded grant for which the Department of Public Health applied, as described in Ethics Commission Regulation 3.620-8(a).
- ☐ The award listed above is being made pursuant to a grant agreement between **Biobot Analytics** and the City, which was initiated by **Biobot Analytics**, as described in Ethics Commission Regulation 3.620-8(b).
- ☒ The award listed above is a gift or other payment from **Biobot Analytics** to the City, which was initiated by **Biobot Analytics**, as described in Ethics Commission Regulation 3.620-8(c). This gift or payment is not to be used to confer a personal benefit on any City official. Gifts or payments that confer a personal benefit include, but are not limited to food, drinks, holiday parties, and items intended for employee appreciation or recognition.

I **Newsha Ghaeli**, as an authorized representative of **Biobot Analytics** affirm that the above is accurate, on pain of penalty. Upon request, **Biobot Analytics** will provide any documentation that it is legally permitted to, which demonstrates the accuracy of the statements above.



San Francisco
Department of Public Health
City and County of San Francisco
Mayor Daniel L. Lurie

Behested Payment Solicitation Exception Form

Mael
Signatory

June 11, 2026

Date



June 9, 2026

Biobot Analytics Wastewater-Based Epidemiology Pricing

San Francisco Department of Public Health

Program Objectives

1. Estimate concentration of fentanyl, methamphetamine, methadone and buprenorphine.
2. Understand San Francisco's drug supply, especially new NPS such as medetomidine, cyclophosphamide, kratom or xylazine.

Program Design	Annual Cost
ESTIMATE CONCENTRATION Sites: Two San Francisco WWTPs Assay: Targeted Panel described in Appendix A Frequency: • One sample per week	\$58,860
UNDERSTAND SAN FRANCISCO'S DRUG SUPPLY Sites: Two San Francisco WWTPs (pooled into one sample) and one upstream municipal manhole Assay: NTA (Non-Targeted Analysis) Panel described in Appendix B, which provides qualitative detect / non-detect information. Frequency: First quarter: • Every other week Rest of the year: • Once per month	\$28,140



Engineering Services (wastewater passive sampler and technician) are required to collect samples from the upstream municipal manhole. GIS Analysis of the municipal wastewater network is required to select the upstream municipal manhole. Biobot can support this work in collaboration with the SF DPW.	
TOTAL	\$87,000 per year

Results for all participating sites will be delivered via Biobot's Wastewater Intelligence Platform, including downloadable flat files (.CSV) for all targets and standard trend analysis charts. Biobot will provide technical and programmatic support through regular communication and meetings.

Appendix A: Targeted Panel

Metabolites included where available

Illicit Opioids:

Fentanyl
Heroin
Acetyl fentanyl
Carfentanil
Sufentanil
Para-fluorofentanyl
Tianeptine

Stimulants, Psychoactives, and Other Drugs:

Cocaine
Methamphetamine
Xylazine
Ketamine
Medetomidine
THC
7-hydroxymitragynine (7-OH / Kratom)



Nicotine

LSD

PCP

Gabapentin

Zolpidem

Zopiclone

MDMA

Substance Use Disorder Treatments

Naloxone

Buprenorphine

Methadone

Prescription Opioids

Morphine

Oxycodone

Codeine

Dihydrocodeine

Hydromorphone

Hydrocodone

Oxymorphone

Tramadol

Benzodiazepines

Diazepam

Temazepam

Alprazolam

Lorazepam

Clonazepam

Oxazepam

Flunitrazepam

Nitrazepam

Nitazenes

Etodesnitazene (ETOD)

N-Pyrrolidino Etonitazene

Isotonitazene (ISOT) / Protonitazene (PROT) (isomers)
n-pyrrolidino protonitazene

Appendix B: NTA Panel - over 600 substances captured in the library

Opioids 127 compounds Fentanyl & analogs 71 Nitazenes 16 Morphine derivatives 12 Codeine derivatives 5 Methadone & related 4 Meperidine & related 4 Opium preparations 6 Other 9	Benzodiazepines 44 compounds 1,4-Benzodiazepines (-zepam) 23 Triazolobenzodiazepines (-zolam) 14 Other 7	Stimulants 43 compounds Amphetamines 12 Cathinones / bath salts 20 Cocaine & derivatives 3 Other 8	Cannabinoids 38 compounds PINACA / BINACA indazoles 12 JWH series 9 Indole-based 10 Other 7	Hallucinogens 23 compounds Phenethylamines (2C & NBOMe) 13 Tryptamines 7 Other 3
Anabolic steroids 67 compounds Testosterone derivatives 24 Nandrolone / 19-nor derivatives 18 Other androstane derivatives 25	Dissociatives 11 compounds Ketamine & analogs 4 Phencyclidine & analogs 3 Other 4	Barbiturates 16 compounds Short-acting 5 Long-acting 4 Combination / suppository forms 7	Other/Abused pharm 7 compounds Gabapentin, Loperamide, DXM, Diphenhydramine, Promethazine, Quetiapine, Clonidine, Tianeptine	Sedative 1 compound Alpramezole
Other/Controlled 265 compounds Opioid precursors & intermediates 61 Sedative-hypnotics & GHB 16 Orexin receptor antagonists 3 Novel psychoactive / designer 24 Anticonvulsants / newer scheduled agents 7 Other / miscellaneous 132 Appetite suppressants / anorectics 16 Wake-promoting / stimulant-adjacent 6				



San Francisco
Department of Public Health

City and County of San Francisco
Mayor Daniel L. Lurie



Thursday, June 11, 2026

Biobot Analytics
750 Main Street, Cambridge, MA 02139

To Whom it may Concern,

Thank you for your generous contribution to the San Francisco Department of Public Health (DPH). In order to help DPH comply with the San Francisco Sunshine Ordinance,* we ask that you please complete this form and return it as soon as possible to: Department of Public Health, 101 Grove St #110, San Francisco CA 94102.

Contributor & Contribution Information:

Name: Biobot Analytics, Inc.

Phone: 857-756-5927

Money, Goods, or Services (description):
Biobot Wastewater Monitoring Platform

Date: June 11, 2026

Address: 750 Main Street, Cambridge MA 02139

Estimated Value: \$87,000

The above address is a: ☒ Business ☐ Residence

Financial Interest:

The San Francisco Sunshine Ordinance requires that a department that receives a gift of money, goods, or services worth more than \$100 in the aggregate to report any financial interest that the contributor has involving the City and County of San Francisco (the City). Please check the appropriate box or boxes that describe your financial interest in the City.

☐ Contract with City	(Please describe): _____
☐ Grant from the City	(Please describe): _____
☐ Lease of Space to or from the City	(Please describe): _____
☐ City License, Permit, or Entitlement for Use	(Please describe): _____
☐ Other Financial Interest	(Please describe): _____
☐ Pending Financial Interest	(Please describe): _____
☒ No Financial Interest	

*San Francisco Administrative Code Chapter 67 section 67.29-6 (Sources of Outside Funding) provides:

No official or employee or agent of the City shall accept, allow to be collected, or direct or influence the spending of, any money, or any goods or services worth more than one hundred dollars in aggregate, for the purpose of carrying out or assisting any City function unless the amount and source of all such funds is disclosed as a public record and made available on the website for the department to which the funds are directed. When such funds are provided or managed by an entity, and not an individual,

1145 Market Street, San Francisco, CA 94103



San Francisco
Department of Public Health

City and County of San Francisco
Mayor Daniel L. Lurie

that entity must agree in writing to abide by this ordinance. The disclosure shall include the names of all individuals or organizations contributing such money and a statement as to any financial interest the contributor has involving the City.

A handwritten signature in cursive script, appearing to read "Daniel L. Lurie", written over a horizontal line.

Signature

June 11, 2026

Date



San Francisco
Department of Public Health
City and County of San Francisco
Mayor Daniel L. Lurie

Thursday, June 11, 2026

Biobot Analytics
750 Main Street
Cambridge MA 02139

Dear Mariana Matus,

Thank you for your contribution of wastewater monitoring services to be received on July 1, 2026. Please keep this written acknowledgement of your gift to the City for your tax records.

Description of Donated Property:

(It is the responsibility of the donor to estimate the fair market value of donated items)

Description of Donated property	Quantity	Cash Value	Financial Interest
Wastewater Monitoring Platform	1	\$87,000	None

No goods or services were provided by the City in connection with the gift.

Thank you for your support!

Very truly yours,

Signed by:

Handwritten signature of Daniel Tsai in cursive script.

40CFE25DD8B4464...

Daniel Tsai
Director of Health
Department of Public Health
San Francisco CA 94102

**Health Commission
City and County of San Francisco
Resolution No. 26-17**

**RESOLUTION TO RECOMMEND TO THE BOARD OF SUPERVISORS TO AUTHORIZE THE DEPARTMENT OF
PUBLIC HEALTH TO ACCEPT AND EXPEND A GIFT OF \$87,000 FROM BIOBOT ANALYTICS**

WHEREAS, Biobot Analytics (BBA) is donating to the Department of Public Health (DPH) an in-kind gift of services valued in the amount of \$87,000; and

WHEREAS, BBA has notified DPH that the gift will be distributed; and

WHEREAS, The donation will go to provide wastewater-based epidemiology services to DPH; and

WHEREAS, The services will help to estimate concentration of substances associated with adverse health consequences; and

WHEREAS, The services will also help to understand San Francisco's drug supply; therefore, be it

RESOLVED, That the Health Commission recommends that the Board of Supervisor authorize the Department of Public Health to accept and expend an in-kind gift of up to eighty-seven thousand dollars (\$87,000) to help DPH estimate and track the concentration of substances with adverse health consequences; and be it

FURTHER RESOLVED, That the gift will be accepted and expended consistent with San Francisco Administrative Code Sections governing the acceptance of gifts to the City and County of San Francisco, including San Francisco Administrative Code Section 10.100-201.

I hereby certify that the San Francisco Health Commission at its meeting on June 15, 2026, adopted the foregoing resolution.

A handwritten signature in blue ink, appearing to read 'Mark Morewitz', is written over a horizontal line.

Mark Morewitz, MSW
Health Commission Executive Secretary



San Francisco Department of Public Health

Daniel Tsai
Director of Health

City and County of San Francisco
Daniel Lurie
Mayor

Memorandum

To: Honorable Members of the Board of Supervisors

From: San Francisco Department of Public Health

Date: Thursday, July 2, 2026

RE: **Retroactivity re: File 260736**

This Resolution seeks authorization for the Department of Public Health (DPH) to retroactively accept and expend an in-kind gift in the amount of \$87,000 from Biobot Analytics.

This gift accept and expend is retroactive because DPH received notice of the award less than one month prior to the pre-determined project start date. DPH received notice of the gift on June 9, 2026 for a project start date of July 1, 2026. The project start date was predetermined by Biobot Analytics. Upon receiving the notice of gift, DPH brought the item to the Controller's Office for review on June 15, 2026. The Controller's Office reviewed and forwarded the packet to the Mayor's Office on June 17, 2026 for introduction on June 23, 2026.

We respectfully request retroactive authorization for these items. Please contact Greg Wong, Administrative Analyst, at greg.wong@sfdph.org for any questions about this request for retroactive authorization.

City and County of San Francisco

Department of Public Health



Daniel L. Lurie
Mayor

Daniel Tsai
Director of Health

TO: Angela Calvillo, Clerk of the Board of Supervisors

FROM: Daniel Tsai
Director of Health

DATE: 6/16/2026

SUBJECT: Gift Accept and Expend

GIFT TITLE: Donation of Wastewater-Based Epidemiology Services - \$87,000

Attached please find the original and 1 copy of each of the following:

- ☒ Proposed gift resolution, original signed by Department
- ☒ Gift information form, including disability checklist
- ☒ Budget and Budget Justification
- ☐ Gift application: Not Applicable. No application submitted.
- ☒ Agreement / Award Letter
- ☒ Other (Explain): Health Commission Resolution, Gift Questionnaire, Gift Proposal, Behest Statement Exception, Gift Acknowledgement Letter

Special Timeline Requirements:

Departmental representative to receive a copy of the adopted resolution:

Name: Gregory Wong (greg.wong@sfdph.org) Phone: 554-2521

Interoffice Mail Address: Dept. of Public Health, 101 Grove St # 108

Certified copy required Yes ☐

No ☒

OFFICE OF THE MAYOR
SAN FRANCISCO



DANIEL LURIE
MAYOR

TO: Angela Calvillo, Clerk of the Board of Supervisors
FROM: Dexter Darmali, Legislative & Ethics Secretary
RE: Accept and Expend In-Kind Gift - Biobot Analytics - Donation of Wastewater-Based Epidemiology Services - \$87,000
DATE: June 23, 2026

Resolution authorizing the Department of Public Health to accept and expend an in-kind gift of services in the amount of \$87,000 from Biobot Analytics in support of the San Francisco Department of Public Health for the period of July 1, 2026, through June 30, 2027.

Should you have any questions, please contact Adam Thongsavat at adam.thongsavat@sfgov.org