



Reproductive Technologies, Inc.

THE SPERM BANK OF CALIFORNIA

INTERVIEW NOTES: 5884

Donor 5884 comes across as a gentle giant. He is a broad-shouldered, muscular man with tattoos all along both arms, and wore a black graphic tee and jeans to his interview. He has a round face, closely buzzed hair, kind dark eyes, and is soft spoken with a deep voice. He isn't afraid of silence, and takes his time considering his words. His calm and confident demeanor paired with his great manners make him a delight to interact with.

Donor 5884 grew up in the south with his mother, father, and two older siblings. He was a very active kid, and his earliest memories involve playing outside and running out the front door to greet the older kids coming home from school in the afternoons. When asked for a favorite memory he took the time to consider his answer, and settled on the moment that pizza would arrive to the house. He added, "I didn't understand how it got there, and it was food I didn't have to cook." He was "always blessed to be able to entertain" himself, and spent time drawing, eating, playing video games, playing sports, and running around outside barefoot.

When asked how his upbringing in small towns affected him, donor 5884 shared that, "growing up in areas with a lot of poverty had an impact. It made me grateful for everything." He feels he inherited his parents' perseverance in the face of adversity and stated, "My parents were both very level-headed, and I keep that same energy."

As a student, Donor 5884 was naturally drawn to social studies, especially world history. He was fascinated the world's religions and the different gods and goddesses different cultures worship. He loved Greek and Roman Mythology in particular; stories about Ares were his favorite, based on the god's strength. He graduated with honors from his high school, but humbly credited it towards special treatment received due to being a favored athlete. Donor 5884 is a gifted athlete, and played soccer, football, and basketball in school. He was the point guard on his high school basketball team and describes that as a high-pressure position that required a lot of quick decision-making. He still plays basketball several times per week and works out daily.

Donor 5884 moved to the west coast through his job in the Coast Guard. He feels like the praise he gets for accomplishments like joining the military, getting promotions, and making landmark purchases is well deserved, but doesn't like to brag. Being in the service has taught him to, "never let unregistered energy control me... nobody can keep me from being happy." This took practice and self-discipline, but feels like second nature to him now. He likes to be in control, but doesn't let what he can't control bother him. He says he is a "flow like water type of guy. Just keep moving."

Donor 5884's true passion lies in his culinary pursuits. He started his own food business before the pandemic serving at events, festivals, and pop-ups, and hopes it continues to grow. He is self-taught, reading often and watching instructional videos on YouTube to learn more about cooking. His favorite TV chef is Gordon Ramsay and when asked why simply said, "he's a comedian."

He describes himself as typically "at the center of things," within his group of friends. He hosts regular potlucks and tends to be the go-to person that people call for help or to talk. When asked what qualities a best friend should have, he says that they should "not judge and have unrelenting loyalty. They should inspire you and always be there for you but be the first to correct you when you're wrong."

He would like a family of his own someday but not while he's in the service. He has traveled all over the world on deployment (Alaska, Peru, Singapore, etc.) and can't imagine, for example, if his child was sick and he was halfway across the world. Donor 5884 shared that he is not someone who plans 5-10 years down the road; he likes to stay in the present moment and "just move in a forward fashion." If something is destined to be a part of his future he commented, "I'm sure I'll get there."

Donor 5884 has made an impression on us as a true gentleman who will follow his interests with both commitment and a relaxed faith that it will all work out as it should. We certainly have enjoyed meeting him here, and are thrilled to have him as a donor in our program!

Interviewed by Danielle L. and Emily T. on 7/19/21



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DONOR PROFILE: 5884

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor 5884 is eligible and approved for semen donation at THE SPERM BANK OF CALIFORNIA. This profile was prepared in September 2021.

PERSONAL INFORMATION

- Identity-Release[®] Program: **Yes**
- Month/year of birth: **April 1996**
- Education: **H.S. Diploma, Coast Guard A School**
- Current occupation: **Member of the U.S. Coast Guard**
- Ethnic origin: **African-American**
- Religion born into: **Christianity**
- Religion practicing: **Christianity**

PHYSICAL CHARACTERISTICS

- Height: **6'**
- Weight: **231 ½**
- Hair color: **Black**
- Hair type: **wavy/coarse**
- Eye color: **Dark brown**
- Complexion: **Dark brown**
- Body type: **Mesomorphic (muscular)**
- Blood group/Rh: **O+**
- Baby photo available: **Yes**
- Other distinguishing features: **Beautiful smile**

FAMILY MEDICAL HISTORY

KEY: **D** donor **Ch** child **F** father **M** mother **S** sister **B** brother
Co cousin **A** aunt **U** uncle **MGF** maternal grandfather **MGM** maternal grandmother
PGF paternal grandfather **PGM** paternal grandmother

Blood: **D: G6PD Deficiency at 25, treated with avoidance of trigger foods, no symptoms, managed.**

Congenital Anomalies (Birth Defects): **D: Supernumerary Digit/Polydactyly at birth, small skin tag removed, resolved.**

Gastrointestinal: **MCo#1: Crohn's Disease, treatment unknown, outcome unknown.**

Genital/Reproductive: **PGF: Prostate cancer at 70, no treatment. PGF: Stroke at 71, cause of death along with the prostate cancer.**

Heart: **MGM: Stroke at 72, treated with hospitalization, survived. Second stroke at 80, cause of death. PGM: Stroke at 71, cause of death.**

Neurological: **S: Migraines in 20's, treated with OTC medication, ongoing.**

Respiratory (Lungs): **M: Sleep Apnea in adulthood, no treatment, ongoing. F: Sleep Apnea in adulthood, no treatment, ongoing. B: Asthma at 12, treated with an inhaler, resolved in adulthood.**

Sight/Sound/Smell: **D: R: 20/30, L: 20/25**

Skin: **B: Eczema at 14, no treatment, managed. S: Eczema in adolescence, none, resolved in adulthood.**

Substance use disorders: **F: Heavy alcohol use, no formal diagnosis, donor reports no significant impact on functioning**

Cancer (see above): **PGF: Prostrate cancer**

Other: **MU: accidental death in his 40's**

DONOR LAB RESULTS

Chlamydia: **Not Detected**

HIV 1 & 2: **Non-Reactive**

Hepatitis B: **Non-Reactive**

Urinalysis: **Normal**

Gonorrhea: **Not Detected**

CMV total antibody: ***Positive**

Hepatitis C: **Non-Reactive**

Chem panel: **Normal**

Syphilis: **Non-Reactive**

HTLV 1 & 2: **Non-Reactive**

CBC: **Normal**

**CMV IgM is negative/IgG positive. This combination shows a historic CMV exposure and donor is presumed to currently be non-infectious*

GENETIC SCREENING RESULTS: ALL TEST VALUES IN NORMAL RANGE

Genetic screening tests can significantly reduce, but never completely eliminate, the chance that a person is a carrier for a particular disorder.

Expanded carrier screening for 268 autosomal recessive conditions was completed by Invitae and reported on July 29th, 2021. The results were NEGATIVE for all genes screened.

Disease	Result	Residual risk to be a carrier (based on African American ethnicity)
Cystic Fibrosis	Negative	1 in 6000
Spinal Muscular Atrophy	Negative - 4 copies exon 7	1 in 3240
HBB Hemoglobinopathies	No abnormal hemoglobin detected (including sickle hemoglobin); Negative genetic testing	1 in 700

Please refer to the donor's Invitae expanded carrier test report for more information on the testing completed and the donor's results.

DONOR NARRATIVE: 5884

The content of this narrative reflects the original written work of the donor with additions by TSBC staff via donor interview.

Describe your personality: introvert, extrovert, funny, serious, goal-oriented, curious, shy, etc.

I'd describe myself as an introvert, but a social butterfly at times. Very goofy and caring. I can be very goal oriented at times. My friends would definitely describe me as a homebody. An ideal day for me is cooking all of my meals, working out, reading 30-45min, and playing basketball for 4-5hours. I'm also working hard on my side business in the food industry, and am very motivated to grow that.

What are your interests and talents?

My interests are anime, working out, cooking, and basketball. I am an excellent cook, and also spend time watching cooking videos. Italian food is a specialty. I also make f***in' good nachos, excuse my language 😊. The secret is in the special peppers that I use.

What are some of your goals and ambitions in life? Where do you see yourself in 5 or 10 years?

I am currently in the Coast Guard, and have been with the service for 6 years, but I think I'm too free spirited for it. I try to stay present and live my life day-to-day. But if I had to say where I'd like to be in 5 or 10 years, right now I'm focused on my small business. I'm getting booked for special events, and developing my social media page. I try to post something every day. I'd like to travel with it – I've done events in Virginia and Texas and want to keep growing.

How would you describe your skills and interests in the following areas?

Math: *Very good at arithmetic but other math I have issues.*

Mechanical: *Very good with my hands as is my whole family.*

Athletic: *Very athletic. Above average if I do say so myself.*

Musical, Artistic, Creative: *I can draw a little. Singing is in my family.*

Language (what languages besides English do you speak?): *Just English.*

Writing: *Very good at writing and elaborating.*

Literature: *Never really had an interest in literature.*

Science: *I have very basic skills and knowledge but very interested.*

Please list a few of your favorite:

Movies: *13 Hours, The Warriors, Avengers Endgame, Slither, Transformers*

Books/Authors: *Compound Effect, Who Moved My Cheese*

Albums/Musicians/Performances: *Kevin Gates, Stevie Wonder, Trey Songs, Giveon, H.E.R.*

What are a few of your reasons for becoming a sperm donor?

I want to help those who don't have the means of creating their own family. I think it's nice that I'm able to help somebody.

You have joined the Identity-Release® Program . What appeals to you about this program?

I like the idea of seeing what I've helped create down the road, if both of us are interested in that.

Is there anything else you would like to share with participating families and offspring?

THANK YOU!



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HEALTH PROBLEMS LIST DONOR 5884

DONOR

*Problem/Diagnosis: **G6PD Deficiency***

Age of Onset: Discovered via recent routine blood test.

Treatment: Avoidance of trigger foods – blueberries, avocados, etc.

Outcome: No symptoms.

*Problem/Diagnosis: **Supernumerary Digit/Polydactyly***

Age of Onset: Birth – what appeared to be a small skin tag on left pinkie finger.

Treatment: Minor – removed.

Outcome: Resolved.

MOTHER

*Problem/Diagnosis: **Sleep Apnea***

Age of Onset: Adulthood

Treatment: None

Outcome: Ongoing

FATHER

*Problem/Diagnosis: **Sleep Apnea***

Age of Onset: Adulthood

Treatment: None

Outcome: Ongoing

*Problem/Diagnosis: **Heavy Alcohol Use***

Age of Onset: Adulthood; no formal diagnosis.

Treatment: None

Outcome: Ongoing. Daily significant alcohol use. Per donor report, has not significantly impacted daily functioning or ability to maintain a job.

BROTHER

Problem/Diagnosis: Eczema

Age of Onset: 14

Treatment: None

Outcome: Resolved in adulthood.

Problem/Diagnosis: Asthma

Age of Onset: 12

Treatment: Inhaler

Outcome: Resolved in adulthood.

SISTER

Problem/Diagnosis: Migraines

Age of Onset: 20's

Treatment: None

Outcome: Ongoing

Problem/Diagnosis: Eczema

Age of Onset: Adolescence

Treatment: None

Outcome: Resolved in adulthood.

MATERNAL GRANDMOTHER

Problem/Diagnosis: Stroke

Age of Onset: 72

Treatment: Hospitalization

Outcome: Survived

Problem/Diagnosis: Stroke

Age of Onset: 80

Treatment: None

Outcome: Death

MATERNAL GRANDFATHER

No contact with donor/family – no information available.

MATERNAL UNCLE

Problem/Diagnosis: Accidental death in his 40's.

MATERNAL COUSIN #1

Problem/Diagnosis: Crohn's Disease

Age of Onset: Unknown

Treatment: Unknown

Outcome: Unknown

PATERNAL GRANDMOTHER

Problem/Diagnosis: Stroke

Age of Onset: 71

Treatment: Unknown

Outcome: Death

PATERNAL GRANDFATHER

Problem/Diagnosis: Prostate Cancer

Age of Onset: 70

Treatment: None

Outcome: Death

Problem/Diagnosis: Stroke

Age of Onset: 71

Treatment: None

Outcome: Death

CONCLUSION:

The above family medical history information has been self-reported by the donor. We work with each donor to obtain as complete and accurate information as possible, but we are unable to completely rule out the existence of other health information that is not known, or that remains unreported to us.

As a board certified genetic counselor, I have reviewed this donor's family medical history for identifiable patterns of inheritance that may place the donor or his biological offspring at increased risk for certain health problems. ("Increased risk" is risk that is greater than the risk in the general population).

As reported, DIS 5884's personal/family history is notable for post axial polydactyly and eczema. DIS 5884 describes being born with an extra pinky finger that was connected by just soft tissues. It was removed non-surgically by his doctor shortly after birth. He has no dysfunction from this defect and no longterm health consequences. This form of supernumerary digit, called postaxial polydactyly, is a common, minor birth defect affecting about 1.3% of people of African American

descent. It is often inherited and the chance for offspring of 5884 to also be affected with post axial polydactyly is as high as 50%.

DIS 5884 has also been diagnosed with glucose-6-phosphate dehydrogenase (G6PD) deficiency. G6PD is an enzyme that helps red blood cells function correctly. Many people who are diagnosed never have health complications - but some people develop hemolytic anemia triggered by contact with certain medications or foods. G6PD deficiency is an X-linked recessive condition. None of DIS 5884's offspring are predicted to be affected with this condition, though all female offspring will be unaffected carriers since they will inherit his X chromosome. Male offspring, who will inherit his Y chromosome, are predicted to be unaffected and not be carriers.

Both of the donor's siblings, but not the donor himself, are affected with eczema that resolved after childhood. Eczema can run in families and the inheritance is multifactorial - stemming from a combination of genetic predisposition and environmental factors. It's possible offspring from DIS 5884 may have an increased risk to develop eczema over the rate seen in the general population.

Please also see this donor's Expanded Carrier Screening documents for results of screening for 268 autosomal recessive conditions.

Sincerely,

Janine Mash
LCGC Certified Genetic Counselor
San Francisco Genetic Counseling