LabCorp

Specimen ID: 025-488-7377-0
Control ID: 41635725

GETSAY, TYLER

Acct #: 34412270   **Phone:** (513) 585-5227   **Rte:** 00
TUH - University Hospital *I*
UC Health
234 Goodman St.
CINCINNATI OH 45267

Patient Details	Specimen Details	Physician Details
DOB: 09/20/1995	**Date collected:** 01/25/2019 1010 Local	**Ordering:** K GAITONDE
Age(y/m/d): 023/04/05	**Date received:** 01/25/2019	**Referring:**
Gender: M **SSN:** ***-**-2419	**Date entered:** 01/25/2019	**ID:** 149728
Patient ID: 06096681	**Date reported:** 01/29/2019 1707 ET	**NPI:**

General Comments & Additional Information
Clinical Info: SRC:SO

Alternate Control Number: 41635725   **Alternate Patient ID:** 06096681

Ordered Items
Calculi, Urinary

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Calculi, Urinary					
Color	Tan				01
Size					
Specimen received as fragments.			mm		01
Weight	209.1		mg		01
Composition					01
Percentage (Represents the % composition)					
Ca oxalate monohydr.	10		%		01
Calcium phosphate	20		%		01
Ca hydrogen phos.	70		%		01
Nidus					
No Nidus visualized					01
Comment Note:					01

    Please do not submit specimens on Q-Tips, in tape, on filters, or in
    liquids such as blood, urine or formalin. This may cause unnecessary
    biohazards, erroneous results and/or delay in the processing of the
    specimen.

Please note: 01
    Calculi report without photograph will follow via computer, mail,
    or courier delivery.

Comment: 01
    Physician questions regarding Calculi Analysis contact LabCorp at:
    800-782-2927.

Disclaimer: 01
    This test was developed and its performance characteristics
    determined by LabCorp. It has not been cleared or approved
    by the Food and Drug Administration.

01	BN	LabCorp Burlington	Dir: Sanjai Nagendra, MD
		1447 York Court, Burlington, NC 27215-3361	

For inquiries, the physician may contact **Branch: 513-206-1600 Lab: 800-762-4344**

LabCorp
Laboratory Corporation of America

1447 York Court
Burlington, NC 27215
Medical Director: Frank Hancock, MD

Urinary Calculi Report

Patient Information

Patient Name:	GETSAY, TYLER	**Specimen Number:**	025-488-7377-0
Sex:	Male	**Control Number:**	CD- 41635725
Date of Birth:	9/20/1995	**Specimen Date:**	1/25/2019
Social Security Number:	***-**-2419	**Patient ID:**	06096681

Crystallographic Composition of Calculus

	Chemical Name (Mineralogical Name)	Percentage
Nidus:	**No Nidus visualized**	
Calculi:	**Calcium hydrogen phosphate (Brushite)**	**70**
	Calcium oxalate monohydrate (Whewellite)	**10**
	Calcium phosphate (Apatite)	**20**

Specimen Description

Source:
Color: **Tan**
Type/Size: Fragments
Weight: 209.1 mg.

Comments:
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urine or formalin. This may cause unnecessary biohazards, erroneous results and/or delay
in the processing of the specimen.

For Questions regarding calculi analysis, Call 800-782-2927

No Photograph Ordered   No Photograph Ordered

Stone Types in Descending Order of Frequency*

Calcium oxalate monohydrate	Whewellite	62.9%
Calcium oxalate dihydrate	Weddellite	42.1
Calcium phosphate (Basic calcium hydrogen phosphate)	Apatite	23.1
Magnesium ammonium phosphate	Struvite	11.0
Uric acid		9.4
Uric acid dihydrate		2.4
Calcium hydrogen phosphate	Brushite	2.2
Matrix		1.1
Cystine		0.4
Sodium acid urate		0.1
Magnesium hydrogen phosphate	Newberyite	0.1
Xanthine		0.1
2,8-Dihydroxyadenine		0.1
Silicates		0.1
Triamterene		0.1

*Pak CYC, Pathogenesis, prevention, and treatment. In Pak CYC, ed. Renal Stone Disease, Boston, Mass: Martinus Nijhoff publishing; 1987:3 and internal Labcorp data.

CRYSTALLOGRAPHIC COMPOSITION OF CALCULUS (METHOD OF ANALYSIS):

Exact identification of components and estimates of percentages are performed by polarization microscopy and/or infrared spectroscopy.

This page contains information that is the same for all patients.