

Reporting Title: Synthetic Glucocorticoid Screen, U
Performing Location: Rochester

Ordering Guidance:
Fluticasone propionate is reported with this test and is also available separately. It is quickly metabolized to fluticasone 17-beta carboxylic acid in urine. To screen for this metabolite, order 17BFP / Fluticasone 17-Beta-Carboxylic Acid, Random, Urine.

Specimen Requirements:
Supplies: Urine tubes, 10 mL (T068)
Container/Tube: Plastic, 10-mL urine tube
Specimen Volume: 5 mL
Collection Instructions:
1. Collect a random urine specimen.
2. No preservative.

Specimen Type	Temperature	Time	Special Container
Urine	Frozen	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
23562	Betamethasone	Numeric	mcg/dL	46946-0
23563	Budesonide	Numeric	mcg/dL	46947-8
23564	Dexamethasone	Numeric	mcg/dL	46948-6
23565	Fludrocortisone	Numeric	mcg/dL	46949-4
23568	Fluticasone Propionate	Numeric	mcg/dL	46952-8
23569	Megestrol Acetate	Numeric	mcg/dL	46953-6
23570	Methylprednisolone	Numeric	mcg/dL	46954-4
23571	Prednisolone	Numeric	mcg/dL	46955-1
23572	Prednisone	Numeric	mcg/dL	46956-9
23574	Triamcinolone Acetonide	Numeric	mcg/dL	46958-5

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

CPT Code Information:
80299

Reference Values:

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- Negative
- Cutoff concentrations
- Betamethasone: 0.10 mcg/dL
- Budesonide: 0.20 mcg/dL
- Dexamethasone: 0.10 mcg/dL
- Fludrocortisone: 0.10 mcg/dL
- Fluticasone propionate: 0.10 mcg/dL
- Megestrol acetate: 0.10 mcg/dL
- Methylprednisolone: 0.10 mcg/dL
- Prednisolone: 0.10 mcg/dL
- Prednisone: 0.10 mcg/dL
- Triamcinolone acetonide: 0.10 mcg/dL

Values for normal patients not taking these synthetic glucocorticoids should be less than the cutoff concentration (detection limit).