



Current Status: Pending

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**Effective:** Upon Approval  
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**Owner:** Matthew Sawyer: Spvr, Laboratory  
**Policy Area:** Lab - Chemistry  
**References:**  
**Applicability:** Sutter Roseville Medical Center

## Processing Samples and Managing Results for Amphetamine Confirmation

### PURPOSE

To provide guidelines for processing samples and managing results for amphetamine confirmation.

### POLICY

- Drug screens positive for amphetamine are automatically reflexed for confirmation on patients 0-28 days old.
- For patients >28 days old, established add-on lab process is to be followed if confirmatory testing is required.
- Test Code: **RAMPCS** (*Amphetamine Confirmation*)
  - Pending logs must be reviewed on each shift to verify all reflex confirmation tests have been accounted for.
  - Samples with orders for confirmation are sent by courier to UCD Medical Center for testing.

### SPECIMEN REQUIREMENTS

- **Volume:** 10.0mL urine preferred / 2.5mL urine minimum
- **Stability:** If unable to test within 12 hours, store/transport specimen at 2-8°C
- **Storage:** Hold original samples for 7 days at 2-8°C

### PROCEDURE

#### PROCESSING SAMPLES FOR AMPHETAMINE CONFIRMATION

1. Retrieve urine specimen and confirmation label (**RAMPCS**) and deliver to processor for send out.
2. Processor will complete a UCDCM paper lab requisition.
  - Test request: Amphetamine/Methamphetamine confirmation by GC (*under Specific Immunoassays*)
  - Notate on requisition: Amphetamine screen positive
  - Request results be faxed to: 916-781-1951

3. Label a transfer container and pour off 2.5-10.0 mLs of urine.
  - Do not send entire volume for confirmation.
  - Keep remainder of urine sample (after pour off) in designated refrigerator in the laboratory.
4. Prepare specimen and requisition for send out. Place requisition in bag with sample and place a copy in the Miscellaneous Requisitions - Pending File.
5. Complete necessary documentation in Miscellaneous/Sendout binder.
6. Arrange courier pick up of sample for transport to UCD Medical Center.

## PRINTING AMPHETAMINE CONFIRMATION PENDING LOG

1. An amphetamine confirmation pending log will be printed at a minimum of once per shift by the Chemistry MLT, CLS or SLA.
  - All pending samples should be followed up on accordingly:
    - Verify sample is accounted for and has been sent out for testing
    - If sample >72 hours old, verify results are received so they can be manually reported.
2. In Sunquest Roll & Scroll, generate an amphetamine confirmation pending log following the table below.

Prompt	Action
Function	PL
Printer	Enter number of nearest printer
Hospital ID	RV
Worksheet	RVUCD
Accept Modify Reject	"A"cept

## REPORTING AMPHETAMINE CONFIRMATION RESULTS

1. UCDMC turnaround time for result is <36 hrs from receipt of sample. Results are received via fax.
2. Lab assistant will scan the original results into Epic and provide a copy to the CLS/MLT to result.
3. CLS /MLT is to manually enter results in Sunquest using function **MEM**, worksheet **RVUCD**, following the table below.

If Result Is	Then Report
Positive	<ul style="list-style-type: none"> <li>◦ <b>MEUAMP-MRRLR</b> <ul style="list-style-type: none"> <li>▪ <b>MEUAMP:</b> Identified as Amphetamine/Methamphetamine</li> <li>▪ <b>MRRLR:</b> Reference Lab Report scanned into Sutter EHR. Report faxed or mailed to non EHR provider(s).</li> </ul> </li> </ul>
Negative	<ul style="list-style-type: none"> <li>◦ <b>NEG-MRRLR</b></li> </ul>

- **NEG:** Negative
- **MRRLR:** Reference Lab Report scanned into Sutter EHR. Report faxed or mailed to non EHR provider(s).

All revision dates:

2/27/2021, 6/7/2020

## Attachments

No Attachments

## Approval Signatures

Step Description	Approver	Date
Medical Director	Lindsey Westerbeck: Dir, Lab	pending
Laboratory Director	Lindsey Westerbeck: Dir, Lab	2/25/2021

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