

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 4/14/1976
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Antimicrobial Level - Cycloserine, Serum or Plasma

ARUP test code 2009367

Cycloserine - Dose

250 MG PO BID

Performed at: National Jewish Center, Advanced Diag. Lab, 1400 Jackson St., Denver, CO 80206

Cycloserine - Time/Date, Last Dose

NOT SPECIFIED

Performed at: National Jewish Center, Advanced Diag. Lab, 1400 Jackson St., Denver, CO 80206

Antimicrobial Level - Cycloserine S/P

44.8 mcg/mL

This test report is for cycloserine. Cycloserine (cycloSERINE) may be confused with cyclosporine (cycloSPORINE). These two drugs sound alike and look alike. The target range for mycobacterial infections is 20 to 35 mcg/mL 2 hours after oral dose. Samples drawn later than two hours after the dose may display concentrations below the stated range. Concentrations greater than 35 mcg/mL may be associated with CNS effects such as lethargy, confusion, depression, and other effects. If the concentration is 35 to 45 mcg/mL, reduce the total daily dose by 250 mg. If the concentration is greater than 45 mcg/mL, discontinue the drug for 24 to 48 hours before resuming a lower dose. Cycloserine is renally cleared. Decreased renal function may cause elevated cycloserine concentrations. Such patients generally do not require twice daily dosing. Consider once daily doses, and monitor the patient carefully for CNS effects. Co-administration of pyridoxine (vitamin B6) 50 mg daily may reduce the potential for CNS effects. If the time of the dose and the blood draw were not accurately recorded, accurate interpretation of the concentration is not possible. Performed at: National Jewish Center, Advanced Diag. Lab, 1400 Jackson St., Denver, CO 80206

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

Cycloserine - Comment

Result Called to and Read Back By/Name/Date,Time/By

(Initials)

NICOLE H. 12.07.17 AT 1322 TECH 401

Performed at: National Jewish Center, Advanced Diag. Lab, 1400
Jackson St., Denver, CO 80206

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Cycloserine - Dose	17-333-403213	11/29/2017 12:10:00 PM	12/2/2017 12:55:53 PM	12/7/2017 1:36:00 PM
Cycloserine - Time/Date, Last Dose	17-333-403213	11/29/2017 12:10:00 PM	12/2/2017 12:55:53 PM	12/7/2017 1:36:00 PM
Antimicrobial Level - Cycloserine S/P	17-333-403213	11/29/2017 12:10:00 PM	12/2/2017 12:55:53 PM	12/7/2017 1:36:00 PM
Cycloserine - Comment	17-333-403213	11/29/2017 12:10:00 PM	12/2/2017 12:55:53 PM	12/7/2017 1:36:00 PM

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at: