

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** Unknown  
**Gender:** Unknown  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Cytokine Panel 13, CSF**

ARUP test code 3003259

Interferon gamma, CSF	4.3 pg/mL	H	(Ref Interval: <=4.2)
Interleukin 1 beta, CSF	6.6 pg/mL	H	(Ref Interval: <=6.5)
Interleukin 10, CSF	12.8 pg/mL	H	(Ref Interval: <=12.7)
Interleukin 12, CSF	2.0 pg/mL	H	(Ref Interval: <=1.9)
Interleukin 13, CSF	7.4 pg/mL	H	(Ref Interval: <=7.3)
Interleukin 17, CSF	4.7 pg/mL	H	(Ref Interval: <=4.6)
Interleukin 2 Receptor, Soluble, CSF	26.9 pg/mL	H	(Ref Interval: <=26.8)
Interleukin 2, CSF	2.2 pg/mL	H	(Ref Interval: <=2.1)
Interleukin 4, CSF	5.3 pg/mL	H	(Ref Interval: <=5.2)
Interleukin 5, CSF	2.2 pg/mL	H	(Ref Interval: <=2.1)
Interleukin 6, CSF	7.6 pg/mL	H	(Ref Interval: <=7.5)

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

**INTERPRETIVE INFORMATION: Cytokines**  
Results are used to understand the pathophysiology of immune, infectious, or inflammatory disorders, or may be used for research purposes.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

Interleukin 8, CSF **283.6 pg/mL H** (Ref Interval: 4.6-283.5)

Tumor Necrosis Factor - alpha, CSF **1.8 pg/mL H** (Ref Interval: <=1.7)

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Interferon gamma, CSF	21-047-121274	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Interleukin 1 beta, CSF	21-047-121274	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Interleukin 10, CSF	21-047-121274	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Interleukin 12, CSF	21-047-121274	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Interleukin 13, CSF	21-047-121274	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Interleukin 17, CSF	21-047-121274	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Interleukin 2 Receptor, Soluble, CSF	21-047-121274	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Interleukin 2, CSF	21-047-121274	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Interleukin 4, CSF	21-047-121274	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Interleukin 5, CSF	21-047-121274	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Interleukin 6, CSF	21-047-121274	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Interleukin 8, CSF	21-047-121274	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Tumor Necrosis Factor - alpha, CSF	21-047-121274	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

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