

TEST CHANGE

Cytokine Panel 13, CSF

3003259, CYT13 CSF

Specimen Requirements:

Patient Preparation:

Collect: CSF.

Specimen Preparation: CRITICAL FROZEN: Transfer 1 mL CSF to an ARUP standard transport tube. ~~Standard Transport Tube~~. (Min: 0.4 mL) Freeze CSF within 30 minutes.

Transport Temperature: CRITICAL FROZEN. Additional specimens must be submitted when multiple tests are ordered. Ship in an ARUP standard transport tube. ~~Standard Transport Tube~~.

Unacceptable Conditions: Refrigerated specimens. Contaminated or heat inactivated specimens.

Remarks:

Stability: Ambient: 30 minutes; Refrigerated: Unacceptable; Frozen: 1 month

Methodology: Quantitative Multiplex Bead Assay

Note: Cytokine levels may demonstrate diurnal variation. For longitudinal comparison, it is recommended that cytokine levels be determined at the same time of day.

CPT Codes: 83520 x12; 83529

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

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

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Reference Interval:

Test Number	Components	Reference Interval
	Interferon gamma, CSF	4.2 pg/mL or less
	Interleukin 1 beta, CSF	6.5 pg/mL or less
	Interleukin 10, CSF	12.7 pg/mL or less
	Interleukin 12, CSF	1.9 pg/mL or less
	Interleukin 13, CSF	7.3 pg/mL or less
	Interleukin 17, CSF	4.6 pg/mL or less
	Interleukin 2 Receptor, Soluble, CSF	26.8 pg/mL or less
	Interleukin 2, CSF	2.1 pg/mL or less
	Interleukin 4, CSF	5.2 pg/mL or less
	Interleukin 5, CSF	2.1 pg/mL or less
	Interleukin 6, CSF	7.5 pg/mL or less
	Interleukin 8, CSF	4.6 - 283.5 pg/mL
	Tumor Necrosis Factor - alpha, CSF	1.7 pg/mL or less