

Reporting Title: Cytokine Panel 13, Serum**Performing Location:** ARUP Laboratories**Specimen Requirements:**

Specimen Type: Serum

Preferred: Serum gel tube

Acceptable: Plain red top tube

Submission Container/Tube: Plastic vial

Specimen Volume: 1.0 mL

Collection Instructions: Separate from cells within 2 hours of collection. Send 1.0 mL serum frozen in plastic vial. Critical frozen. Additional specimens must be submitted when multiple tests are ordered.

Specimen Minimum Volume:

0.4 mL

Specimen Type	Temperature	Time	Special Container
Serum	Frozen	365 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z4722	Tumor Necrosis Factor - alpha	Alphanumeric		3074-2
Z4723	Interleukin 2	Alphanumeric		33939-0
Z4724	Interleukin 2 Receptor, Soluble	Alphanumeric		76039-7
Z4725	Interleukin 12	Alphanumeric		41760-0
Z4726	Interferon gamma	Alphanumeric		27415-9
Z4727	Interleukin 4	Alphanumeric		27161-9
Z4728	Interleukin 5	Alphanumeric		33938-2
Z4729	Interleukin 10	Alphanumeric		26848-2
Z4730	Interleukin 13	Alphanumeric		33822-8
Z4731	Interleukin 17	Alphanumeric		82334-4
Z4732	Interleukin 1 beta	Alphanumeric		13629-1
Z4733	Interleukin 6	Alphanumeric		26881-3
Z4734	Interleukin 8	Alphanumeric		33211-4

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

83520 x 12

83529

Reference Values:

Tumor Necrosis Factor-alpha	<=7.2Â pg/mL
Interleukin 2	<=2.1 pg/mL
Interleukin 2 Receptor Soluble	175.3 to 858.2 pg/mL
Interleukin 12	<=1.9 pg/mL
Interferon gamma	<=4.2 pg/mL
Interleukin 4	<=2.2Â pg/mL
Interleukin 5	<=2.1Â pg/mL
Interleukin 10	<=2.8Â pg/mL
Interleukin 13	<=2.3Â pg/mL
Interleukin 17	<=1.4Â pg/mL
Interleukin 1 beta	<=6.7Â pg/mL
Interleukin 6	<=2.0Â pg/mL
Interleukin 8	<=3.0Â pg/mL