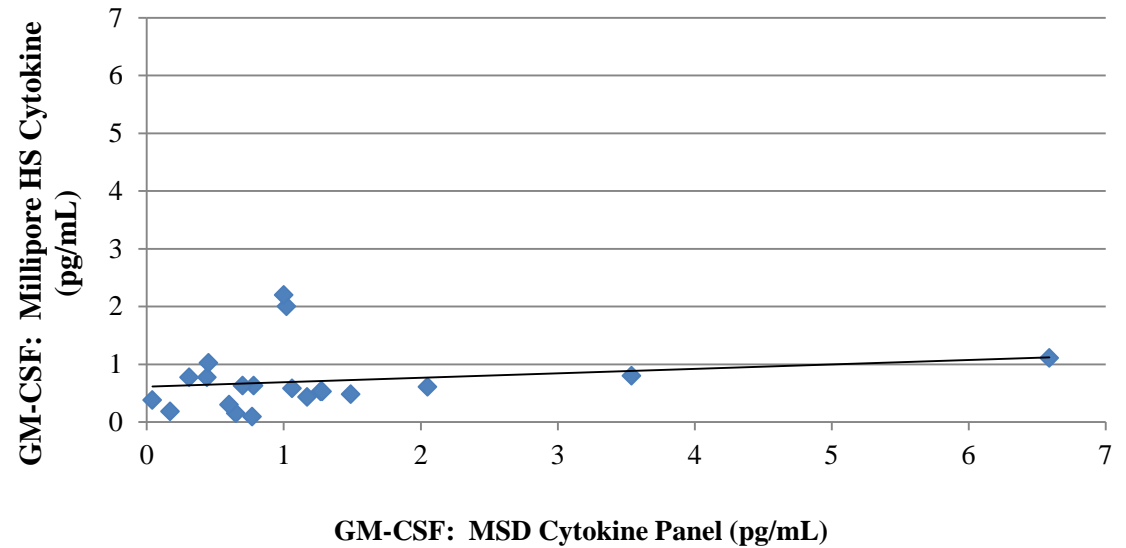


Units:	pg/mL	pg/mL
Manufacturer	MESO Scale Diagnostics	Millipore
Assay Name	Cytokine Panel 1	Magnetic High Sensitivity Cytokine Panel
Catalog Number	K15050G	HSCYTMAG-60SK
Other Analytes On Multiplex	GM-CSF, IL-1a, IL-5, IL-7, IL-12p40, IL-15, IL-16, IL-17A, TNF-b, VEGF	IL-1b, IL-2, IL-4, IL-5, IL-6, IL-7, IL-8, IL-10, IL-12p70, IL-13, IFNg, GM-CSF, TNF-a
Volume Required Per Replicate	60uL	50uL
Typical Dilution	1:2	None
Manufacturer Defined Minimum Detectible Concentration	0.14 pg/mL	0.15 pg/mL
UVM Observed Minimum Detectible Concentration	0.14 pg/mL	0.15 pg/mL
UVM Run Date	9/8/2011	11/1/2011
SCS050808: 1	1.02	2.00
SCS050808: 2	1.00	2.20
SCS050808: 3	0.78	0.63
SCS050808: 4	1.06	0.58
SCS050808: 5	0.17	0.18
SCS050808: 6	0.04	0.38
SCS050808: 7	1.27	0.53
SCS050808: 8	6.59	1.11
SCS050808: 9	0.65	0.15
SCS050808: 10	0.31	0.77
SCS050808: 11	0.70	0.63
SCS050808:12	1.28	0.53
SCS050808: 13	0.44	0.77
SCS050808: 14	1.49	0.48
SCS050808: 15	2.05	0.61
SCS050808: 16	3.54	0.80
SCS050808: 17	1.17	0.43
SCS050808: 18	0.45	1.02
SCS050808: 19	0.60	0.30
SCS050808: 20	0.77	0.09
Average	1.27	0.71

GM-CSF: MSD vs. Millipore

$$y = 0.0776x + 0.6111$$

$$R^2 = 0.0436$$



Notes:

SCS = Serum Control Set

Millipore HS Cytokine Panel is Obsolete. Replaced by: HS T Cell Panel (HSTCMAG-288K). No UVM data for panel