

Sample Point	Valve Number ¹	Pressure ²	Temperature ³	Concentration ⁴	Remarks
Solution Leaving Absorber	V14	Normally a positive pressure	100°F	58-59%	Used for solution sample analysis
Solution leaving 2nd Stage Generator	V17	Vacuum	170-190°F	62-63%	Used to check 2nd stage performance
Solution leaving 1st Stage Generator	V18	Vacuum	140-160°F	64-65%	Used to check heat input
Refrigerant Pump Discharge	V11	Vacuum	45°F	< 2%	Blowdown if > 2%
Strong Absorber Sprays (19GL-22GL only)	V25	Vacuum	120°F	62-63%	Seldom used for troubleshooting
Weak Absorber Sprays (19GL-22GL only)	V36	Sometimes positive-don't depend on it	105-115°F	60%	Seldom used for troubleshooting

1. Valve Numbers may not be uniform throughout product line. See valve location drawing and valve list on Factory Test Report.
2. Pressure is shown with all pumps running. Actual pressure may vary. Always assume that the sample point is in a vacuum.
3. Temperatures are only a general guide. Actual temperatures may vary depending on unit operation and actual sample valve on heat exchanger.
4. Concentrations shown are with unit at full load. Use only as a guide. Actual concentrations may differ.