

A Data listing

Source: CHEM-A_glucose_dilutions_20260916.csv. 8 rows, all included.

Study row	Specimen	Pool	Factor	Result (mg/dL)	Replicate	Source row
1	HG-1	HG-1	2	596	1	2
2	HG-1	HG-1	2	603	2	3
3	HG-1	HG-1	4	302	3	4
4	HG-1	HG-1	4	298	4	5
5	HG-2	HG-2	2	735	1	6
6	HG-2	HG-2	2	744	2	7
7	HG-2	HG-2	4	372	3	8
8	HG-2	HG-2	4	367	4	9

1 Results

1.1 Dilutions

Table 3. Dilutions

Pool	Specimen	Row	Preparation	Factor	Measured (mg/dL)	In range	Corrected (mg/dL)	Recovery (%)	Result
HG-1	HG-1	1	Stated	×2	596	Yes	1192.0	99.3	✓
HG-1	HG-1	2	Stated	×2	603	Yes	1206.0	100.5	✓
HG-1	HG-1	3	Stated	×4	302	Yes	1208.0	100.7	✓
HG-1	HG-1	4	Stated	×4	298	Yes	1192.0	99.3	✓
HG-2	HG-2	5	Stated	×2	735	Yes	1470.0	99.3	✓
HG-2	HG-2	6	Stated	×2	744	Yes	1488.0	100.5	✓
HG-2	HG-2	7	Stated	×4	372	Yes	1488.0	100.5	✓
HG-2	HG-2	8	Stated	×4	367	Yes	1468.0	99.2	✓

Diluent: Saline. Preparation: specimen + diluent volumes, serial steps or a stated factor. Factor = (specimen + diluent) / specimen. Corrected = measured × factor. Recovery = corrected / expected × 100. In range: measured inside the reportable range, 2–750 mg/dL.