

**Humboldt State University**  
**Geology 332 Sedimentary Geology**  
**Lab 8: Particle Size Analyses**

<b>Table. Unit A Sample Textural Analysis Work Sheet: Particle Size and Other Characteristics</b>									
	Sample Name			Sample Name			Sample Name		
Grain Size (mm)	Total Mass (g):			Total Mass (g):			Total Mass (g):		
	mass (g)	Volume (cm <sup>3</sup> )	Percent (%)	mass (g)	Volume (cm <sup>3</sup> )	Percent (%)	mass (g)	Volume (cm <sup>3</sup> )	Percent (%)
>4 mm									
4 mm - 2 mm									
2 mm - 1 mm									
1 mm - 0.5 mm									
0.5 mm - 0.25 mm									
0.25 mm - 0.125 mm									
0.125 mm - 0.0625 mm									
< 0.0625 mm									
Color									
Sorting									
Rounding									
Mineralogy									

**Humboldt State University**  
**Geology 332 Sedimentary Geology**  
**Lab 8: Particle Size Analyses**

<b>Table. Unit B Sample Textural Analysis Work Sheet: Particle Size and Other Characteristics</b>									
	Sample Name			Sample Name			Sample Name		
Grain Size (mm)	Total Mass (g):			Total Mass (g):			Total Mass (g):		
	mass (g)	Volume (cm <sup>3</sup> )	Percent (%)	mass (g)	Volume (cm <sup>3</sup> )	Percent (%)	mass (g)	Volume (cm <sup>3</sup> )	Percent (%)
>4 mm									
4 mm - 2 mm									
2 mm - 1 mm									
1 mm - 0.5 mm									
0.5 mm - 0.25 mm									
0.25 mm - 0.125 mm									
0.125 mm - 0.0625 mm									
< 0.0625 mm									
Color									
Sorting									
Rounding									
Mineralogy									

**Humboldt State University**  
**Geology 332 Sedimentary Geology**  
**Lab 8: Particle Size Analyses**

<b>Table. Unit C Sample Textural Analysis Work Sheet: Particle Size and Other Characteristics</b>									
	Sample Name			Sample Name			Sample Name		
Grain Size (mm)	Total Mass (g):			Total Mass (g):			Total Mass (g):		
	mass (g)	Volume (cm <sup>3</sup> )	Percent (%)	mass (g)	Volume (cm <sup>3</sup> )	Percent (%)	mass (g)	Volume (cm <sup>3</sup> )	Percent (%)
>4 mm									
4 mm - 2 mm									
2 mm - 1 mm									
1 mm - 0.5 mm									
0.5 mm - 0.25 mm									
0.25 mm - 0.125 mm									
0.125 mm - 0.0625 mm									
< 0.0625 mm									
Color									
Sorting									
Rounding									
Mineralogy									

**Humboldt State University**  
**Geology 332 Sedimentary Geology**  
**Lab 8: Particle Size Analyses**

<b>Table. Unit D Sample Textural Analysis Work Sheet: Particle Size and Other Characteristics</b>											
	Sample Name				Sample Name				Sample Name		
Grain Size (mm)	Total Mass (g):				Total Mass (g):				Total Mass (g):		
	mass (g)	Volume (cm <sup>3</sup> )	Percent (%)		mass (g)	Volume (cm <sup>3</sup> )	Percent (%)		mass (g)	Volume (cm <sup>3</sup> )	Percent (%)
>4 mm											
4 mm - 2 mm											
2 mm - 1 mm											
1 mm - 0.5 mm											
0.5 mm - 0.25 mm											
0.25 mm - 0.125 mm											
0.125 mm - 0.0625 mm											
< 0.0625 mm											
Color											
Sorting											
Rounding											
Mineralogy											

**Humboldt State University**  
**Geology 332 Sedimentary Geology**  
**Lab 8: Particle Size Analyses**

<b>Table. Unit E Sample Textural Analysis Work Sheet: Particle Size and Other Characteristics</b>									
	Sample Name			Sample Name			Sample Name		
Grain Size (mm)	Total Mass (g):			Total Mass (g):			Total Mass (g):		
	mass (g)	Volume (cm <sup>3</sup> )	Percent (%)	mass (g)	Volume (cm <sup>3</sup> )	Percent (%)	mass (g)	Volume (cm <sup>3</sup> )	Percent (%)
>4 mm									
4 mm - 2 mm									
2 mm - 1 mm									
1 mm - 0.5 mm									
0.5 mm - 0.25 mm									
0.25 mm - 0.125 mm									
0.125 mm - 0.0625 mm									
< 0.0625 mm									
Color									
Sorting									
Rounding									
Mineralogy									