

## Measurement of G1 DNA Concentration

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**Date:** Sunday, May 21, 2023

**Protocol:**

1. Cleaned NanoDrop spectrophotometer with DI water
2. Blanked NanoDrop with 2  $\mu\text{L}$  Elution Buffer
3. Cleaned NanoDrop before loading 2  $\mu\text{L}$  sample
4. Repeated step 3 for all G2 samples

**Results:**

Sample	DNA Concentration
A	136.8 ng/ $\mu\text{L}$
B	23.7 ng/ $\mu\text{L}$
C	137.2 ng/ $\mu\text{L}$
D	91.4 ng/ $\mu\text{L}$
E	54.1 ng/ $\mu\text{L}$
F	81.9 ng/ $\mu\text{L}$
G	128.5 ng/ $\mu\text{L}$
H	82.4 ng/ $\mu\text{L}$

**Conclusion:** N/A