

### Rank 1 Check (Pass)

		5' Nucleotide			
		G	A	C	U
3' Nucleotide	C	60%	✗	✗	✗
	A	✗			
	G	✗			
	U	✗			

### Final

		5' Nucleotide			
		G	A	C	U
3' Nucleotide	C	60%	✗	✗	✗
	U	✗	20%	✗	✗
	G	✗	✗	8%	✗
	A	✗	✗	✗	

### Rank 2 Check (Pass)

		5' Nucleotide			
		G	A	C	U
3' Nucleotide	C	60%	✗	✗	✗
	U	✗	20%	✗	✗
	A	✗	✗		
	G	✗	✗		

$$\text{Purity Score} = 60\% + 20\% + 8\% = 88\%$$

Base-pair Type	Percentage	Rank
* GC	60%	1
* AU	20%	2
GA	10%	3
* CG	8%	4
UG	2%	5

### Rank 5 Check (Fail)

		5' Nucleotide			
		G	A	C	U
3' Nucleotide	C	60%	✗	✗	✗
	U	✗	20%	✗	✗
	G	✗	✗	8%	✗
	A	✗	✗	✗	2%

### Rank 3 Check (Fail)

		5' Nucleotide			
		G	A	C	U
3' Nucleotide	C	60%	✗	✗	✗
	U	✗	20%	✗	✗
	A	✗	✗		
	G	✗	✗		

### Rank 4 Check (pass)

		5' Nucleotide			
		G	A	C	U
3' Nucleotide	C	60%	✗	✗	✗
	U	✗	20%	✗	✗
	G	✗	✗	8%	✗
	A	✗	✗	✗	