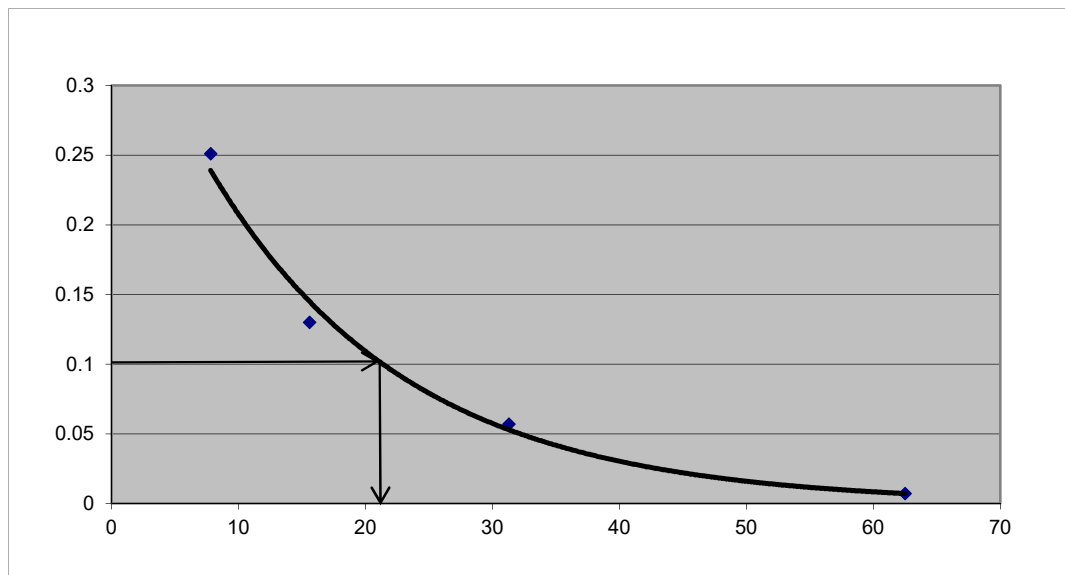


Glucose mg/L	Areas	Average	Standard Deviation	RSD
7.8	534	545.0	136.8	0.251
7.8	675			
7.8	359			
7.8	612			
15.6	1320	1113.5	145.1	0.130
15.6	980			
15.6	1081			
15.6	1073			
31.3	2319	2199.5	124.9	0.057
31.3	2285			
31.3	2143			
31.3	2051			
62.5	4275	4258.0	31.5	0.007
62.5	4211			
62.5	4269			
62.5	4277			
125.0	8174	8243.5	93.5	0.011
125.0	8219			
125.0	8381			
125.0	8200			
250.0	16453	16491.0	143.2	0.009
250.0	16405			
250.0	16703			
250.0	16403			

7.8	0.251	Plot These Data Points
15.6	0.130	
31.3	0.057	
62.5	0.007	
125	0.011	
250	0.009	



Find Concentration Corresponding to RSD = 0.10
 Answer: About 21-22 mg/L