

### Color of HRP Assay After Adding HCl (HRP Activity Level)

Concentration of HRP	1:1	1:10	1:100	1:1000	1:10000	1:100000
Trial 1	pale yellow	yellow	yellow	green	light green-blue	clear
Trial 2	pale yellow	yellow	yellow	green	light green-blue	clear
Trial 3	pale yellow	yellow	yellow	green	light green-blue	clear

### Horseshadish Peroxidase Activity Level in Different Concentrations of HRP Extractions

Concentration	1:1	1:10	1:100	1:1000	1:10000	1:100000
Trial 1	4.5	5	5	3	1.5	0
Trial 2	4.5	5	5	3	1.5	0
Trial 3	4.5	5	5	3	1.5	0
Average	4.5	5	5	3	1.5	0

On a scale of 0 to 5:

0 is clear, indicating no HRP activity

3 is light green, indicating medium level HRP activity

5 is yellow, indicating high level HRP activity