# TECHNICAL SHEET

## Wizard Classic 1 Tubes

### MD15-W1-T

| Tube | Precipitation Reagent | Buffer | Salt |
|---|---|---|---|
| 1 | 20% (w/v) PEG 8000 | 100 mM CHES/ Sodium hydroxide pH 9.5 | |
| 2 | 10% (v/v) 2-propanol | 100 mM HEPES/ Sodium hydroxide pH 7.5 | 200 mM Sodium chloride |
| 3 | 15% (v/v) Reagent alcohol | 100 mM CHES/ Sodium hydroxide pH 9.5 | |
| 4 | 35% (v/v) MPD | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | 200 mM Magnesium chloride |
| 5 | 30% (v/v) PEG 400 | 100 mM CAPS/ Sodium hydroxide pH 10.5 | |
| 6 | 20% (w/v) PEG 3000 | 100 mM Sodium citrate/ Citric acid pH 5.5 | |
| 7 | 10% (w/v) PEG 8000 | 100 mM MES/ Sodium hydroxide pH 6.0 | 200 mM Zinc acetate |
| 8 | 2000 mM Ammonium sulfate | 100 mM Sodium citrate/ Citric acid pH 5.5 | |
| 9 | 1000 mM Ammonium phosphate dibasic | 100 mM Sodium acetate/ Acetic acid pH 4.5 | |
| 10 | 20% (w/v) PEG 2000 MME | 100 mM Tris base/ Hydrochloric acid pH 7.0 | |
| 11 | 20% (v/v) 1,4-butanediol | 100 mM MES/ Sodium hydroxide pH 6.0 | 200 mM Lithium sulfate |
| 12 | 20% (w/v) PEG 1000 | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | 200 mM Calcium acetate |
| 13 | 1260 mM Ammonium sulfate | 100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5 | |
| 14 | 1000 mM Sodium citrate tribasic | 100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5 | |
| 15 | 10% (w/v) PEG 3000 | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | 200 mM Lithium sulfate |
| 16 | 2500 mM Sodium chloride | 100 mM Potassium phosphate monobasic/ Sodium phosphate dibasic pH 6.2 | |
| 17 | 30% (w/v) PEG 8000 | 100 mM Sodium acetate/ Acetic acid pH 4.5 | 200 mM Lithium sulfate |
| 18 | 1000 mM Potassium sodium tartrate | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | 200 mM Sodium chloride |
| 19 | 20% (w/v) PEG 1000 | 100 mM Tris base/ Hydrochloric acid pH 7.0 | |
| 20 | 400 mM Sodium phosphate monobasic/ 1600 mM Potassium phosphate dibasic | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | 200 mM Sodium chloride |
| 21 | 20% (w/v) PEG 8000 | 100 mM HEPES/ Sodium hydroxide pH 7.5 | |
| 22 | 10% (v/v) 2-propanol | 100 mM Tris base/ Hydrochloric acid pH 8.5 | |
| 23 | 15% (v/v) Reagent alcohol | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | 200 mM Magnesium chloride |
| 24 | 35% (v/v) MPD | 100 mM Tris base/ Hydrochloric acid pH 7.0 | 200 mM Sodium chloride |
| 25 | 30% (v/v) PEG 400 | 100 mM Tris base/ Hydrochloric acid pH 8.5 | 200 mM Magnesium chloride |
| 26 | 10% (w/v) PEG 3000 | 100 mM CHES/ Sodium hydroxide pH 9.5 | |
| 27 | 1200 mM Sodium phosphate monobasic/ 800 mM Potassium phosphate dibasic | 100 mM CAPS/ Sodium hydroxide pH 10.5 | 200 mM Lithium sulfate |
| 28 | 20% (w/v) PEG 3000 | 100 mM HEPES/ Sodium hydroxide pH 7.5 | 200 mM Sodium chloride |
| 29 | 10% (w/v) PEG 8000 | 100 mM CHES/ Sodium hydroxide pH 9.5 | 200 mM Sodium chloride |
| 30 | 1260 mM Ammonium sulfate | 100 mM Sodium acetate/ Acetic acid pH 4.5 | 200 mM Sodium chloride |
| 31 | 20% (w/v) PEG 8000 | 100 mM Sodium phosphate dibasic/ Citric acid pH 4.2 | 200 mM Sodium chloride |
| 32 | 10% (w/v) PEG 3000 | 100 mM Potassium phosphate monobasic/ Sodium phosphate dibasic pH 6.2 | |
| 33 | 2000 mM Ammonium sulfate | 100 mM CAPS/ Sodium hydroxide pH 10.5 | 200 mM Lithium sulfate |
| 34 | 1000 mM Ammonium phosphate dibasic | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | |
| 35 | 20% (v/v) 1,4-butanediol | 100 mM Sodium acetate/ Acetic acid pH 4.5 | |
| 36 | 1000 mM Sodium citrate tribasic | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | |
| 37 | 2500 mM Sodium chloride | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | |
| 38 | 1000 mM Potassium sodium tartrate | 100 mM CHES/ Sodium hydroxide pH 9.5 | 200 mM Lithium sulfate |
| 39 | 20% (w/v) PEG 1000 | 100 mM Sodium phosphate dibasic/ Citric acid pH 4.2 | 200 mM Lithium sulfate |
| 40 | 10% (v/v) 2-propanol | 100 mM MES/ Sodium hydroxide pH 6.0 | 200 mM Calcium acetate |
| 41 | 30% (w/v) PEG 3000 | 100 mM CHES/ Sodium hydroxide pH 9.5 | |
| 42 | 15% (v/v) Reagent alcohol | 100 mM Tris base/ Hydrochloric acid pH 7.0 | |
| 43 | 35% (v/v) MPD | 100 mM Potassium phosphate monobasic/ Sodium phosphate dibasic pH 6.2 | |
| 44 | 30% (v/v) PEG 400 | 100 mM Sodium acetate/ Acetic acid pH 4.5 | 200 mM Calcium acetate |
| 45 | 20% (w/v) PEG 3000 | 100 mM Sodium acetate/ Acetic acid pH 4.5 | |
| 46 | 10% (w/v) PEG 8000 | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | 200 mM Calcium acetate |
| 47 | 1260 mM Ammonium sulfate | 100 mM Tris base/ Hydrochloric acid pH 8.5 | 200 mM Lithium sulfate |
| 48 | 20% (w/v) PEG 1000 | 100 mM Sodium acetate/ Acetic acid pH 4.5 | 200 mM Zinc acetate |

# TECHNICAL SHEET

## Wizard Classic 2 Tubes

### MD15-W2-T

| Tube | Precipitation Reagent | Buffer | Salt |
|---|---|---|---|
| 1 | 10% (w/v) PEG 3000 | 100 mM Sodium acetate/ Acetic acid pH 4.5 | 200 mM Zinc acetate |
| 2 | 35% (v/v) MPD | 100 mM MES/ Sodium hydroxide pH 6.0 | 200 mM Lithium sulfate |
| 3 | 20% (w/v) PEG 8000 | 100 mM Tris base/ Hydrochloric acid pH 8.5 | 200 mM Magnesium chloride |
| 4 | 2000 mM Ammonium sulfate | 100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5 | 200 mM Sodium chloride |
| 5 | 20% (v/v) 1,4-butanediol | 100 mM HEPES/ Sodium hydroxide pH 7.5 | 200 mM Sodium chloride |
| 6 | 10% (v/v) 2-propanol | 100 mM Sodium phosphate dibasic/ Citric acid pH 4.2 | 200 mM Lithium sulfate |
| 7 | 30% (w/v) PEG 3000 | 100 mM Tris base/ Hydrochloric acid pH 7.0 | 200 mM Sodium chloride |
| 8 | 10% (w/v) PEG 8000 | 100 mM Potassium phosphate monobasic/ Sodium phosphate dibasic pH 6.2 | 200 mM Sodium chloride |
| 9 | 2000 mM Ammonium sulfate | 100 mM Sodium phosphate dibasic/ Citric acid pH 4.2 | |
| 10 | 1000 mM Ammonium phosphate dibasic | 100 mM Tris base/ Hydrochloric acid pH 8.5 | |
| 11 | 10% (v/v) 2-propanol | 100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5 | 200 mM Zinc acetate |
| 12 | 30% (v/v) PEG 400 | 100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5 | 200 mM Lithium sulfate |
| 13 | 15% (v/v) Reagent alcohol | 100 mM Sodium citrate/ Citric acid pH 5.5 | 200 mM Lithium sulfate |
| 14 | 20% (w/v) PEG 1000 | 100 mM Potassium phosphate monobasic/ Sodium phosphate dibasic pH 6.2 | 200 mM Sodium chloride |
| 15 | 1260 mM Ammonium sulfate | 100 mM HEPES/ Sodium hydroxide pH 7.5 | |
| 16 | 1000 mM Sodium citrate tribasic | 100 mM CHES/ Sodium hydroxide pH 9.5 | |
| 17 | 2500 mM Sodium chloride | 100 mM Tris base/ Hydrochloric acid pH 7.0 | 200 mM Magnesium chloride |
| 18 | 20% (w/v) PEG 3000 | 100 mM Tris base/ Hydrochloric acid pH 7.0 | 200 mM Calcium acetate |
| 19 | 1600 mM Sodium phosphate monobasic/ 400 mM Potassium phosphate dibasic | 100 mM Sodium phosphate dibasic/ Citric acid pH 4.2 | |
| 20 | 15% (v/v) Reagent alcohol | 100 mM MES/ Sodium hydroxide pH 6.0 | 200 mM Zinc acetate |
| 21 | 35% (v/v) MPD | 100 mM Sodium acetate/ Acetic acid pH 4.5 | |
| 22 | 10% (v/v) 2-propanol | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | |
| 23 | 15% (v/v) Reagent alcohol | 100 mM HEPES/ Sodium hydroxide pH 7.5 | 200 mM Magnesium chloride |
| 24 | 30% (w/v) PEG 8000 | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | 200 mM Sodium chloride |
| 25 | 35% (v/v) MPD | 100 mM HEPES/ Sodium hydroxide pH 7.5 | 200 mM Sodium chloride |
| 26 | 30% (v/v) PEG 400 | 100 mM CHES/ Sodium hydroxide pH 9.5 | |
| 27 | 10% (w/v) PEG 3000 | 100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5 | 200 mM Magnesium chloride |
| 28 | 20% (w/v) PEG 8000 | 100 mM MES/ Sodium hydroxide pH 6.0 | 200 mM Calcium acetate |
| 29 | 1260 mM Ammonium sulfate | 100 mM CHES/ Sodium hydroxide pH 9.5 | 200 mM Sodium chloride |
| 30 | 20% (v/v) 1,4-butanediol | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | 200 mM Zinc acetate |
| 31 | 1000 mM Sodium citrate tribasic | 100 mM Tris base/ Hydrochloric acid pH 7.0 | 200 mM Sodium chloride |
| 32 | 20% (w/v) PEG 1000 | 100 mM Tris base/ Hydrochloric acid pH 8.5 | |
| 33 | 1000 mM Ammonium phosphate dibasic | 100 mM Sodium citrate/ Citric acid pH 5.5 | 200 mM Sodium chloride |
| 34 | 10% (w/v) PEG 8000 | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | |
| 35 | 800 mM Sodium phosphate monobasic/ 1200 mM Potassium phosphate dibasic | 100 mM Sodium acetate/ Acetic acid pH 4.5 | |
| 36 | 10% (w/v) PEG 3000 | 100 mM Sodium phosphate dibasic/ Citric acid pH 4.2 | 200 mM Sodium chloride |
| 37 | 1000 mM Potassium sodium tartrate | 100 mM Tris base/ Hydrochloric acid pH 7.0 | 200 mM Lithium sulfate |
| 38 | 2500 mM Sodium chloride | 100 mM Sodium acetate/ Acetic acid pH 4.5 | 200 mM Lithium sulfate |
| 39 | 20% (w/v) PEG 8000 | 100 mM CAPS/ Sodium hydroxide pH 10.5 | 200 mM Sodium chloride |
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| 44 | 20% (w/v) PEG 1000 | 100 mM Sodium cacodylate/ Hydrochloric acid pH 6.5 | 200 mM Magnesium chloride |
| 45 | 1260 mM Ammonium sulfate | 100 mM MES/ Sodium hydroxide pH 6.0 | |
| 46 | 1000 mM Ammonium phosphate dibasic | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | 200 mM Sodium chloride |
| 47 | 2500 mM Sodium chloride | 100 mM Imidazole/ Hydrochloric acid pH 8.0 | 200 mM Zinc acetate |
| 48 | 1000 mM Potassium sodium tartrate | 100 mM MES/ Sodium hydroxide pH 6.0 | |

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