

Newborn Screening Report

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|-------------------|--------------------------------|
| Date Code: | 01072024 |
| Report Generated: | 2026-01-06 04:06:25 |
| Total Samples: | 11 |
| Patient Samples: | 7 |
| Control Samples: | 4 (2 Control I + 2 Control II) |

Control I Samples

| Sample Name | Ala | Arg | Asp | Cit | Glu | Gly | Leu | Met | Orn | Phe |
|---------------------|--------|-------|-------|-------|--------|--------|--------|-------|-------|--------|
| 01072024_Recipe_002 | 360.77 | 18.38 | 69.24 | 21.36 | 437.25 | 594.02 | 196.58 | 25.47 | 55.53 | 95.75 |
| 01072024_Recipe_003 | 327.64 | 17.49 | 57.15 | 12.01 | 580.80 | 586.77 | 158.70 | 54.97 | 74.23 | 103.57 |

Control II Samples

| Sample Name | Ala | Arg | Asp | Cit | Glu | Gly | Leu | Met | Orn | Phe |
|---------------------|--------|------|-------|-------|--------|--------|--------|-------|-------|--------|
| 01072024_Recipe_004 | 351.90 | 7.98 | 93.33 | 14.67 | 612.24 | 490.85 | 175.63 | 35.87 | 78.18 | 112.52 |
| 01072024_Recipe_005 | 345.05 | 8.38 | 62.06 | 17.57 | 526.00 | 504.96 | 165.55 | 39.74 | 81.65 | 93.66 |

Patient Samples

| Sample Name | Ala | Arg | Asp | Cit | Glu | Gly | Leu | Met | Orn | Phe |
|----------------------|--------|-------|-------|-------|--------|--------|--------|-------|-------|-------|
| BABY OF KALYANI_3432 | 271.06 | 13.46 | 61.74 | 11.45 | 320.14 | 299.83 | 105.51 | 12.41 | 74.23 | 55.78 |
| DNANB001A001L020 | 381.16 | 11.85 | 82.86 | 11.12 | 543.08 | 345.37 | 169.74 | 22.73 | 80.44 | 56.58 |
| DNANB001A001L034 | 353.35 | 10.96 | 61.82 | 4.11 | 314.74 | 277.26 | 127.51 | 27.16 | 58.60 | 52.23 |
| DNANB001A001L307 | 302.25 | 7.01 | 70.28 | 6.21 | 503.02 | 587.57 | 154.75 | 23.62 | 64.40 | 62.38 |
| DNANB001A001L381 | 363.26 | 6.37 | 45.78 | 8.95 | 463.93 | 360.28 | 158.14 | 20.88 | 42.88 | 71.98 |
| DNANB001A001L387 | 333.20 | 4.35 | 51.18 | 6.37 | 503.67 | 511.00 | 154.91 | 28.05 | 61.34 | 75.84 |
| DNANB001A001F500 | 254.05 | 12.41 | 32.40 | 14.83 | 403.40 | 284.52 | 131.54 | 14.83 | 51.83 | 46.83 |