

**EXTRACTION BATCH CONTAMINATION - OQI#21309****Batch: CWIQEXT20080531\_01**Contaminated profile:

- Position No: 87,96
- Lab No: [REDACTED]
- Case No: [REDACTED] [REDACTED]
- Case details: Alleged Burglary - Cunnamulla, Alleged GBH/unlawful wounding - Cairns
- Quant value: 0.763 ng/ $\mu$ L, 0.00332 ng/uL
- Profile details [REDACTED]: Sample in this position is from a volume case with no reference samples (the only sample for the case). The profile is a mixture with a clear major component and a clear minor component. The major profile has 9 loci; the minor profile is almost all below threshold. The NR peak designations were manually analysed for the purposes of investigation and found to match the profile from adjacent well 88.
- Profile details [REDACTED]: Sample in this position is from a volume case with 6 reference samples. The sample from taken from a piece of clothing said to belong to LACEY, Tulsa Shane. A reference sample was taken from this person under the barcode: [REDACTED]. The profile is a mixture with no indication of greater than two contributors and which cannot be separated into major/minor components. Neither the reference profile for LACEY, nor the 9 loci profile from adjacent well 88 can be excluded from having contributed to the mixed DNA profile in well 96. If the mixed DNA profile is conditioned against LACEY's reference profile, all remaining above and below threshold peaks match the profile from well 88.
- Neither of these two contaminated samples have had results released.

Contaminating profile:

- Position No: 88
- Lab No: [REDACTED]
- Case No: [REDACTED]
- Case details: Alleged murder - Caboolture.
- Quant values: 3.59 ng/uL
- Profile details: TMB pos stain on clothing (light intensity on red shirt)