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| Sample Date | Salt Lot | Date Tested | Crucible mass (g)  **(A)** | Crucible + wet cake mass (g)  **(B)** | Crucible + dry cake mass (g)  **(C)** | % LOD  = **(B-C) ÷ (B-A) \*100** | Assay mass (g)  **(D)** | Vol. EDTA  (mL)  **(E)** | %MgSO4  **(F)**  **= (E\*0.006018)**  **÷ D\*100** | % Ca2+ **(ICP ppm ÷10k)** | % Mg2+ **(ICP ppm ÷10k) -(F\*0.202)** | % Fe3+ **(ICP ppm ÷10k)** | Tested by | Reviewed by |
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