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Electrolytic and electro-irradiated technologies for the removal of chloramphenicol in synthetic urine with diamond anodes

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- Chloramphenicol can be completely removed from urine using CDEO
- Organic compounds contained in urine can be fully mineralized during CDEO.
- Irradiation of UV light or HF-US does not always improve performance of single CDEO
- Chloramines are formed during the electrolysis of urine
- Production of perchlorates can be avoided operating at low current densities

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