**chgbal.chgbal(path)**

Writes two csv files to the path folder:

* *original file name­*\_meq.csv – cations and anions in milliequivalents for each sample
* *original file name­*\_chgbal.csv – sum of cations and anions and charge balance error for each sample

Parameters

path: (str) File path including file name and extension

Notes about input data files:

* Input file should be the EDD .csv file that comes from DNREC lab
* Non-detect must be noted by “ND”
* CustomerSampleNumber column on the EDD must be the DGSID
* For duplicate samples, the CustomerSampleNumber should be DGSID+’D’ (ex. Id35-10D)

To use, set your working directory to this folder and import:

import os

os.chdir('N:/DeMonNetPhase1/WQMNW/data/lab\_reports/')

import chgbal