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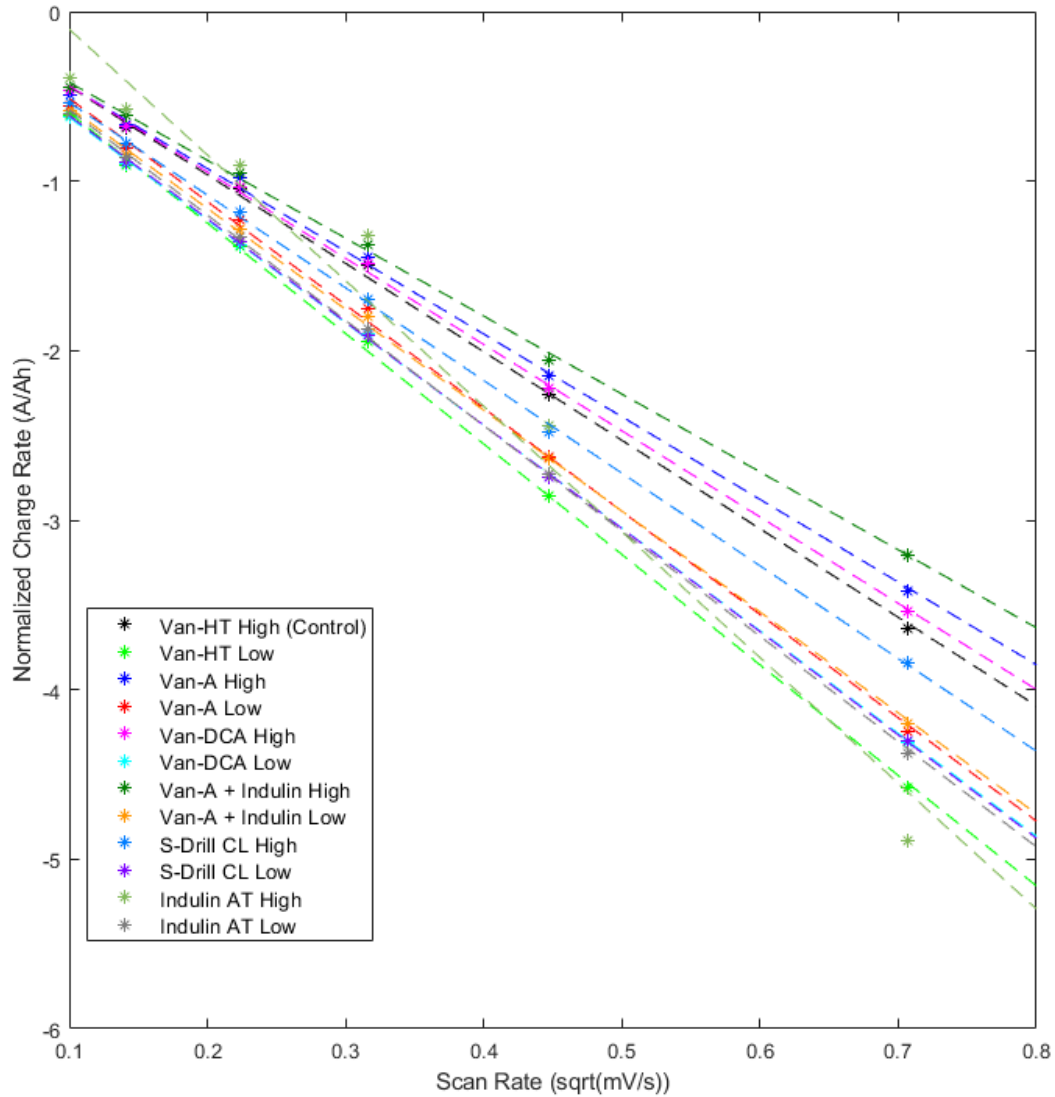
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Rate Detailed Summary

This document contains the Carbon-Lignen Phase 2 summary graphs and data analysis.

Normalized Charge Rate Plot

This will be a single graph with 8 lines. Each line will consist of 6 points



Final Charge Rates for Every Replicate

Replicate 1 (AH16) of Formula Van-HT High (Control) at 0.5 mV/s: -3.651570

Replicate 2 (AH21) of Formula Van-HT High (Control) at 0.5 mV/s: -3.622647

Replicate 1 (AL13) of Formula Van-HT Low at 0.5 mV/s: -4.618417

Replicate 2 (AL07) of Formula Van-HT Low at 0.5 mV/s: -4.532835

Replicate 1 (BH09) of Formula Van-A High at 0.5 mV/s: -3.424341

Replicate 2 (BH16) of Formula Van-A High at 0.5 mV/s: -3.411813

Replicate 1 (BL15) of Formula Van-A Low at 0.5 mV/s: -4.187465

Replicate 2 (BL04) of Formula Van-A Low at 0.5 mV/s: -4.300340

Replicate 1 (CH10) of Formula Van-DCA High at 0.5 mV/s: -3.285850
Replicate 2 (CH24) of Formula Van-DCA High at 0.5 mV/s: -3.792050

Replicate 1 (CL06) of Formula Van-DCA Low at 0.5 mV/s: -4.338272
Replicate 2 (CL02) of Formula Van-DCA Low at 0.5 mV/s: -4.279076

Replicate 1 (DH03) of Formula Van-A + Indulin High at 0.5 mV/s: -3.224973
Replicate 2 (DH21) of Formula Van-A + Indulin High at 0.5 mV/s: -3.181244

Replicate 1 (DL18) of Formula Van-A + Indulin Low at 0.5 mV/s: -4.246132
Replicate 2 (DL03) of Formula Van-A + Indulin Low at 0.5 mV/s: -4.149733

Replicate 1 (EH23) of Formula S-Drill CL High at 0.5 mV/s: -4.122243
Replicate 2 (EH03) of Formula S-Drill CL High at 0.5 mV/s: -3.560099

Replicate 1 (EL22) of Formula S-Drill CL Low at 0.5 mV/s: -4.136566
Replicate 2 (EL23) of Formula S-Drill CL Low at 0.5 mV/s: -4.475359

Replicate 1 (FH20) of Formula Indulin AT High at 0.5 mV/s: -3.025641
Replicate 2 (FH07) of Formula Indulin AT High at 0.5 mV/s: -6.747463

Replicate 1 (FL01) of Formula Indulin AT Low at 0.5 mV/s: -4.498993
Replicate 2 (FL25) of Formula Indulin AT Low at 0.5 mV/s: -4.246356

-3.651570
-3.622647
-4.618417
-4.532835
-3.424341
-3.411813
-4.187465
-4.300340
-3.285850
-3.792050
-4.338272
-4.279076
-3.224973
-3.181244
-4.246132
-4.149733
-4.122243
-3.560099
-4.136566
-4.475359
-3.025641
-6.747463
-4.498993
-4.246356

Average Normalized Charge Rate at Square Root of Every Scan Rate

Print the average A/Ah values

Formula Van-HT High (Control) at square root of scan rate 0.010000 (0.1000):
-0.488533

Formula Van-HT High (Control) at square root of scan rate 0.020000 (0.1414):
-0.687589

Formula Van-HT High (Control) at square root of scan rate 0.050000 (0.2236):
-1.045013

Formula Van-HT High (Control) at square root of scan rate 0.100000 (0.3162):
-1.496764

Formula Van-HT High (Control) at square root of scan rate 0.200000 (0.4472):
-2.263434

Formula Van-HT High (Control) at square root of scan rate 0.500000 (0.7071):
-3.637109

Formula Van-HT Low at square root of scan rate 0.010000 (0.1000): -0.611755

Formula Van-HT Low at square root of scan rate 0.020000 (0.1414): -0.904602

Formula Van-HT Low at square root of scan rate 0.050000 (0.2236): -1.385325

Formula Van-HT Low at square root of scan rate 0.100000 (0.3162): -1.948487

Formula Van-HT Low at square root of scan rate 0.200000 (0.4472): -2.854574

Formula Van-HT Low at square root of scan rate 0.500000 (0.7071): -4.575626

Formula Van-A High at square root of scan rate 0.010000 (0.1000): -0.487731

Formula Van-A High at square root of scan rate 0.020000 (0.1414): -0.664940

Formula Van-A High at square root of scan rate 0.050000 (0.2236): -0.980521

Formula Van-A High at square root of scan rate 0.100000 (0.3162): -1.446626

Formula Van-A High at square root of scan rate 0.200000 (0.4472): -2.149724

Formula Van-A High at square root of scan rate 0.500000 (0.7071): -3.418077

Formula Van-A Low at square root of scan rate 0.010000 (0.1000): -0.558242

Formula Van-A Low at square root of scan rate 0.020000 (0.1414): -0.801264

Formula Van-A Low at square root of scan rate 0.050000 (0.2236): -1.225563

Formula Van-A Low at square root of scan rate 0.100000 (0.3162): -1.751288

Formula Van-A Low at square root of scan rate 0.200000 (0.4472): -2.625095

Formula Van-A Low at square root of scan rate 0.500000 (0.7071): -4.243903

Formula Van-DCA High at square root of scan rate 0.010000 (0.1000): -0.463124

Formula Van-DCA High at square root of scan rate 0.020000 (0.1414): -0.672338

Formula Van-DCA High at square root of scan rate 0.050000 (0.2236): -1.038703

Formula Van-DCA High at square root of scan rate 0.100000 (0.3162): -1.487355

Formula Van-DCA High at square root of scan rate 0.200000 (0.4472): -2.221679

Formula Van-DCA High at square root of scan rate 0.500000 (0.7071): -3.538950

Formula Van-DCA Low at square root of scan rate 0.010000 (0.1000): -0.617428

Formula Van-DCA Low at square root of scan rate 0.020000 (0.1414): -0.898354

Formula Van-DCA Low at square root of scan rate 0.050000 (0.2236): -1.377653

Formula Van-DCA Low at square root of scan rate 0.100000 (0.3162): -1.900062

Formula Van-DCA Low at square root of scan rate 0.200000 (0.4472): -2.731233

Formula Van-DCA Low at square root of scan rate 0.500000 (0.7071): -4.308674

Formula Van-A + Indulin High at square root of scan rate 0.010000 (0.1000):
-0.443373
Formula Van-A + Indulin High at square root of scan rate 0.020000 (0.1414):
-0.610440
Formula Van-A + Indulin High at square root of scan rate 0.050000 (0.2236):
-0.956222
Formula Van-A + Indulin High at square root of scan rate 0.100000 (0.3162):
-1.377522
Formula Van-A + Indulin High at square root of scan rate 0.200000 (0.4472):
-2.054001
Formula Van-A + Indulin High at square root of scan rate 0.500000 (0.7071):
-3.203109

Formula Van-A + Indulin Low at square root of scan rate 0.010000 (0.1000):
-0.586674
Formula Van-A + Indulin Low at square root of scan rate 0.020000 (0.1414):
-0.837598
Formula Van-A + Indulin Low at square root of scan rate 0.050000 (0.2236):
-1.285432
Formula Van-A + Indulin Low at square root of scan rate 0.100000 (0.3162):
-1.802142
Formula Van-A + Indulin Low at square root of scan rate 0.200000 (0.4472):
-2.635077
Formula Van-A + Indulin Low at square root of scan rate 0.500000 (0.7071):
-4.197932

Formula S-Drill CL High at square root of scan rate 0.010000 (0.1000):
-0.537832
Formula S-Drill CL High at square root of scan rate 0.020000 (0.1414):
-0.775072
Formula S-Drill CL High at square root of scan rate 0.050000 (0.2236):
-1.186071
Formula S-Drill CL High at square root of scan rate 0.100000 (0.3162):
-1.700830
Formula S-Drill CL High at square root of scan rate 0.200000 (0.4472):
-2.477600
Formula S-Drill CL High at square root of scan rate 0.500000 (0.7071):
-3.841171

Formula S-Drill CL Low at square root of scan rate 0.010000 (0.1000):
-0.606390
Formula S-Drill CL Low at square root of scan rate 0.020000 (0.1414):
-0.885636
Formula S-Drill CL Low at square root of scan rate 0.050000 (0.2236):
-1.358060
Formula S-Drill CL Low at square root of scan rate 0.100000 (0.3162):
-1.908828
Formula S-Drill CL Low at square root of scan rate 0.200000 (0.4472):
-2.750866
Formula S-Drill CL Low at square root of scan rate 0.500000 (0.7071):
-4.305962

Formula Indulin AT High at square root of scan rate 0.010000 (0.1000):
-0.391818
Formula Indulin AT High at square root of scan rate 0.020000 (0.1414):
-0.575504
Formula Indulin AT High at square root of scan rate 0.050000 (0.2236):
-0.904192
Formula Indulin AT High at square root of scan rate 0.100000 (0.3162):
-1.322269
Formula Indulin AT High at square root of scan rate 0.200000 (0.4472):
-2.447276
Formula Indulin AT High at square root of scan rate 0.500000 (0.7071):
-4.886552

Formula Indulin AT Low at square root of scan rate 0.010000 (0.1000):
-0.600482
Formula Indulin AT Low at square root of scan rate 0.020000 (0.1414):
-0.864676
Formula Indulin AT Low at square root of scan rate 0.050000 (0.2236):
-1.329052
Formula Indulin AT Low at square root of scan rate 0.100000 (0.3162):
-1.874597
Formula Indulin AT Low at square root of scan rate 0.200000 (0.4472):
-2.730764
Formula Indulin AT Low at square root of scan rate 0.500000 (0.7071):
-4.372674

Final Charge Rates (average)

Charge rate at 0.5 mV/s of formula	Van-HT High (Control):
-3.637109	
Charge rate at 0.5 mV/s of formula	Van-HT Low:
-4.575626	
Charge rate at 0.5 mV/s of formula	Van-A High:
-3.418077	
Charge rate at 0.5 mV/s of formula	Van-A Low:
-4.243903	
Charge rate at 0.5 mV/s of formula	Van-DCA High:
-3.538950	
Charge rate at 0.5 mV/s of formula	Van-DCA Low:
-4.308674	
Charge rate at 0.5 mV/s of formula	Van-A + Indulin High:
-3.203109	
Charge rate at 0.5 mV/s of formula	Van-A + Indulin Low:
-4.197932	
Charge rate at 0.5 mV/s of formula	S-Drill CL High:
-3.841171	
Charge rate at 0.5 mV/s of formula	S-Drill CL Low:
-4.305962	
Charge rate at 0.5 mV/s of formula	Indulin AT High:
-4.886552	

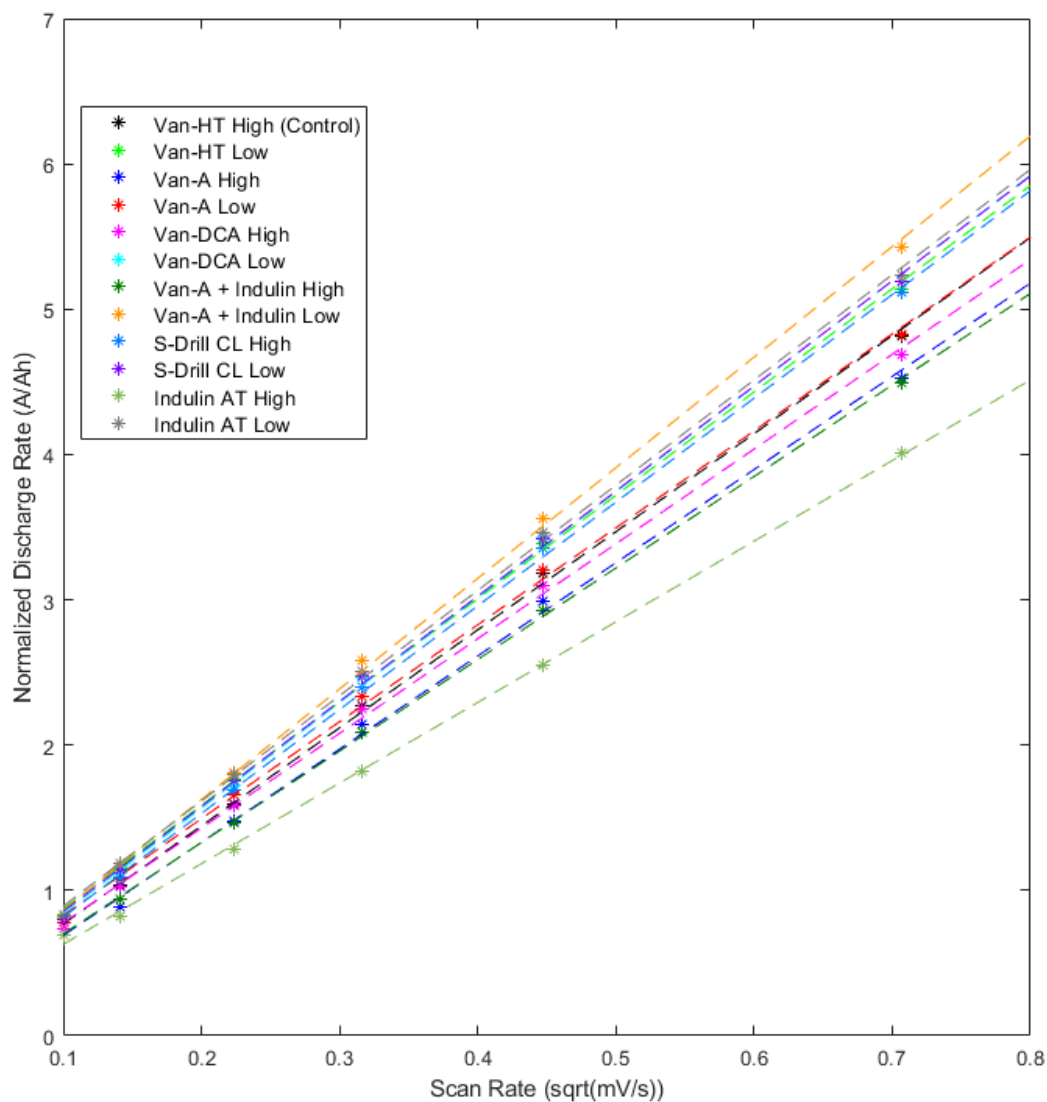
Charge rate at 0.5 mV/s of formula
-4.372674

Indulin AT Low:

-3.637109
-4.575626
-3.418077
-4.243903
-3.538950
-4.308674
-3.203109
-4.197932
-3.841171
-4.305962
-4.886552
-4.372674

Normalized Discharge Rate

Store the scan rate values



Final Discharge Rates for Every Replicate

Final Discharge Rates for Every Replicate

Replicate 1 (AH16) of Formula Van-HT High (Control) at 0.5 mV/s: 4.856179

Replicate 2 (AH21) of Formula Van-HT High (Control) at 0.5 mV/s: 4.773968

Replicate 1 (AL13) of Formula Van-HT Low at 0.5 mV/s: 5.167668

Replicate 2 (AL07) of Formula Van-HT Low at 0.5 mV/s: 5.112220

Replicate 1 (BH09) of Formula Van-A High at 0.5 mV/s: 4.507695

Replicate 2 (BH16) of Formula Van-A High at 0.5 mV/s: 4.549133

Replicate 1 (BL15) of Formula Van-A Low at 0.5 mV/s: 4.896513

Replicate 2 (BL04) of Formula Van-A Low at 0.5 mV/s: 4.744773

Replicate 1 (CH10) of Formula Van-DCA High at 0.5 mV/s: 4.648462
Replicate 2 (CH24) of Formula Van-DCA High at 0.5 mV/s: 4.718340

Replicate 1 (CL06) of Formula Van-DCA Low at 0.5 mV/s: 5.255575
Replicate 2 (CL02) of Formula Van-DCA Low at 0.5 mV/s: 5.131356

Replicate 1 (DH03) of Formula Van-A + Indulin High at 0.5 mV/s: 4.493230
Replicate 2 (DH21) of Formula Van-A + Indulin High at 0.5 mV/s: 4.498083

Replicate 1 (DL18) of Formula Van-A + Indulin Low at 0.5 mV/s: 5.378516
Replicate 2 (DL03) of Formula Van-A + Indulin Low at 0.5 mV/s: 5.484813

Replicate 1 (EH23) of Formula S-Drill CL High at 0.5 mV/s: 5.463314
Replicate 2 (EH03) of Formula S-Drill CL High at 0.5 mV/s: 4.757839

Replicate 1 (EL22) of Formula S-Drill CL Low at 0.5 mV/s: 5.094718
Replicate 2 (EL23) of Formula S-Drill CL Low at 0.5 mV/s: 5.295151

Replicate 1 (FH20) of Formula Indulin AT High at 0.5 mV/s: 4.259776
Replicate 2 (FH07) of Formula Indulin AT High at 0.5 mV/s: 3.762435

Replicate 1 (FL01) of Formula Indulin AT Low at 0.5 mV/s: 5.394036
Replicate 2 (FL25) of Formula Indulin AT Low at 0.5 mV/s: 5.081743

4.856179
4.773968
5.167668
5.112220
4.507695
4.549133
4.896513
4.744773
4.648462
4.718340
5.255575
5.131356
4.493230
4.498083
5.378516
5.484813
5.463314
4.757839
5.094718
5.295151
4.259776
3.762435
5.394036
5.081743

Average Normalized Discharge Rate at Square Root of Every Scan Rate

Formula Van-HT High (Control) at square root of scan rate 0.010000 (0.1000): 0.736503

Formula Van-HT High (Control) at square root of scan rate 0.020000 (0.1414): 1.031149

Formula Van-HT High (Control) at square root of scan rate 0.050000 (0.2236): 1.593279

Formula Van-HT High (Control) at square root of scan rate 0.100000 (0.3162): 2.270887

Formula Van-HT High (Control) at square root of scan rate 0.200000 (0.4472): 3.180858

Formula Van-HT High (Control) at square root of scan rate 0.500000 (0.7071): 4.815073

Formula Van-HT Low at square root of scan rate 0.010000 (0.1000): 0.817339

Formula Van-HT Low at square root of scan rate 0.020000 (0.1414): 1.155287

Formula Van-HT Low at square root of scan rate 0.050000 (0.2236): 1.763220

Formula Van-HT Low at square root of scan rate 0.100000 (0.3162): 2.477211

Formula Van-HT Low at square root of scan rate 0.200000 (0.4472): 3.391515

Formula Van-HT Low at square root of scan rate 0.500000 (0.7071): 5.139944

Formula Van-A High at square root of scan rate 0.010000 (0.1000): 0.695630

Formula Van-A High at square root of scan rate 0.020000 (0.1414): 0.883360

Formula Van-A High at square root of scan rate 0.050000 (0.2236): 1.471846

Formula Van-A High at square root of scan rate 0.100000 (0.3162): 2.139230

Formula Van-A High at square root of scan rate 0.200000 (0.4472): 2.985798

Formula Van-A High at square root of scan rate 0.500000 (0.7071): 4.528414

Formula Van-A Low at square root of scan rate 0.010000 (0.1000): 0.773467

Formula Van-A Low at square root of scan rate 0.020000 (0.1414): 1.082165

Formula Van-A Low at square root of scan rate 0.050000 (0.2236): 1.658992

Formula Van-A Low at square root of scan rate 0.100000 (0.3162): 2.331905

Formula Van-A Low at square root of scan rate 0.200000 (0.4472): 3.203602

Formula Van-A Low at square root of scan rate 0.500000 (0.7071): 4.820643

Formula Van-DCA High at square root of scan rate 0.010000 (0.1000): 0.731559

Formula Van-DCA High at square root of scan rate 0.020000 (0.1414): 1.028304

Formula Van-DCA High at square root of scan rate 0.050000 (0.2236): 1.579694

Formula Van-DCA High at square root of scan rate 0.100000 (0.3162): 2.248442

Formula Van-DCA High at square root of scan rate 0.200000 (0.4472): 3.097143

Formula Van-DCA High at square root of scan rate 0.500000 (0.7071): 4.683401

Formula Van-DCA Low at square root of scan rate 0.010000 (0.1000): 0.807975

Formula Van-DCA Low at square root of scan rate 0.020000 (0.1414): 1.118957

Formula Van-DCA Low at square root of scan rate 0.050000 (0.2236): 1.726292

Formula Van-DCA Low at square root of scan rate 0.100000 (0.3162): 2.460015

Formula Van-DCA Low at square root of scan rate 0.200000 (0.4472): 3.429201

Formula Van-DCA Low at square root of scan rate 0.500000 (0.7071): 5.193466

Formula Van-A + Indulin High at square root of scan rate 0.010000 (0.1000):
 0.696541
 Formula Van-A + Indulin High at square root of scan rate 0.020000 (0.1414):
 0.941104
 Formula Van-A + Indulin High at square root of scan rate 0.050000 (0.2236):
 1.461802
 Formula Van-A + Indulin High at square root of scan rate 0.100000 (0.3162):
 2.088584
 Formula Van-A + Indulin High at square root of scan rate 0.200000 (0.4472):
 2.926466
 Formula Van-A + Indulin High at square root of scan rate 0.500000 (0.7071):
 4.495656

Formula Van-A + Indulin Low at square root of scan rate 0.010000 (0.1000):
 0.811559
 Formula Van-A + Indulin Low at square root of scan rate 0.020000 (0.1414):
 1.164568
 Formula Van-A + Indulin Low at square root of scan rate 0.050000 (0.2236):
 1.804839
 Formula Van-A + Indulin Low at square root of scan rate 0.100000 (0.3162):
 2.578169
 Formula Van-A + Indulin Low at square root of scan rate 0.200000 (0.4472):
 3.560526
 Formula Van-A + Indulin Low at square root of scan rate 0.500000 (0.7071):
 5.431665

Formula S-Drill CL High at square root of scan rate 0.010000 (0.1000):
 0.796501
 Formula S-Drill CL High at square root of scan rate 0.020000 (0.1414):
 1.089461
 Formula S-Drill CL High at square root of scan rate 0.050000 (0.2236):
 1.689239
 Formula S-Drill CL High at square root of scan rate 0.100000 (0.3162):
 2.398987
 Formula S-Drill CL High at square root of scan rate 0.200000 (0.4472):
 3.350123
 Formula S-Drill CL High at square root of scan rate 0.500000 (0.7071):
 5.110576

Formula S-Drill CL Low at square root of scan rate 0.010000 (0.1000):
 0.804907
 Formula S-Drill CL Low at square root of scan rate 0.020000 (0.1414):
 1.142262
 Formula S-Drill CL Low at square root of scan rate 0.050000 (0.2236):
 1.753056
 Formula S-Drill CL Low at square root of scan rate 0.100000 (0.3162):
 2.476908
 Formula S-Drill CL Low at square root of scan rate 0.200000 (0.4472):
 3.419409
 Formula S-Drill CL Low at square root of scan rate 0.500000 (0.7071):
 5.194934

Formula Indulin AT High at square root of scan rate 0.010000 (0.1000):
 0.695892

Formula Indulin AT High at square root of scan rate 0.020000 (0.1414):
0.823068
Formula Indulin AT High at square root of scan rate 0.050000 (0.2236):
1.278737
Formula Indulin AT High at square root of scan rate 0.100000 (0.3162):
1.823567
Formula Indulin AT High at square root of scan rate 0.200000 (0.4472):
2.552751
Formula Indulin AT High at square root of scan rate 0.500000 (0.7071):
4.011105

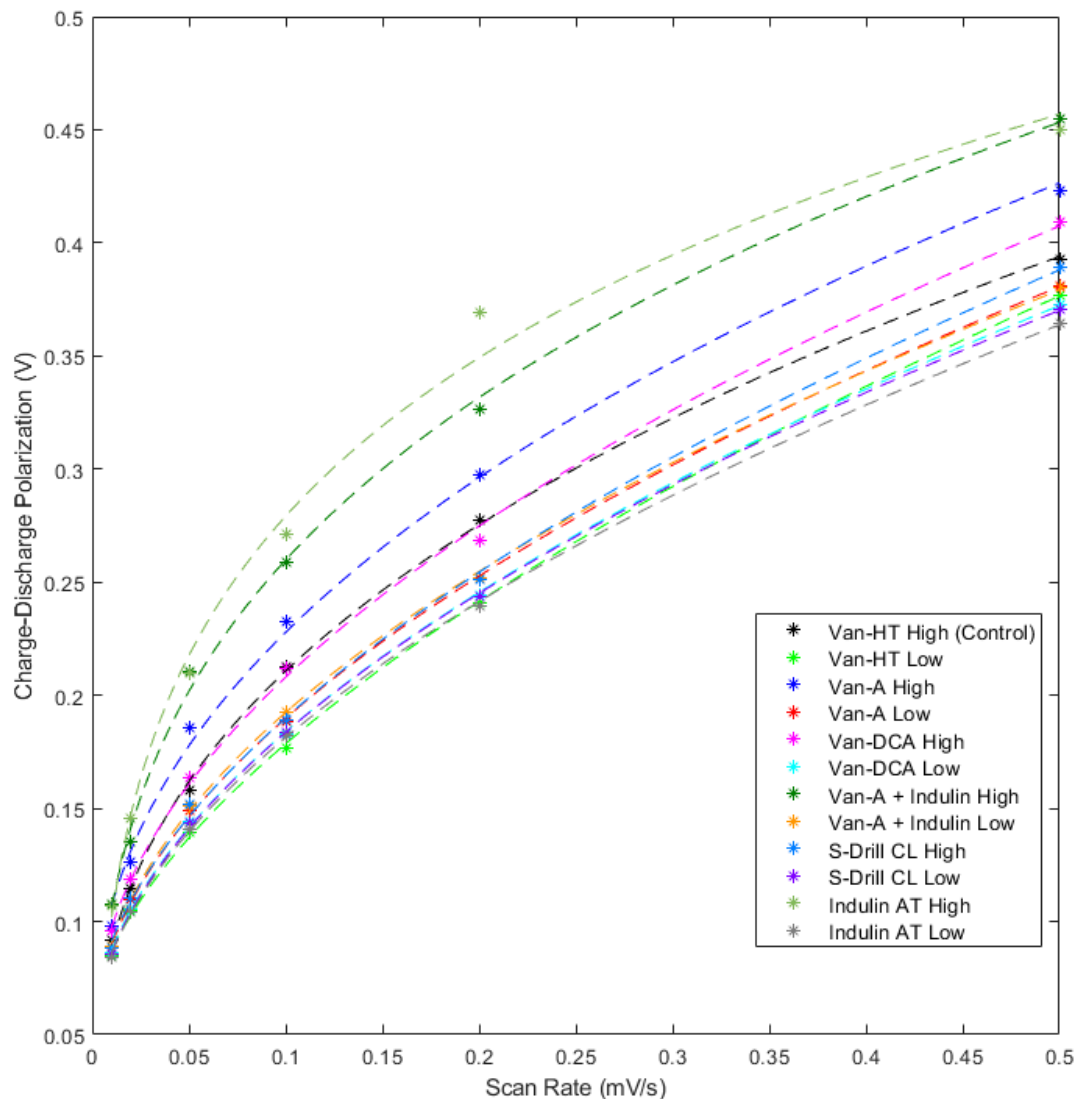
Formula Indulin AT Low at square root of scan rate 0.010000 (0.1000):
0.837204
Formula Indulin AT Low at square root of scan rate 0.020000 (0.1414):
1.183312
Formula Indulin AT Low at square root of scan rate 0.050000 (0.2236):
1.796605
Formula Indulin AT Low at square root of scan rate 0.100000 (0.3162):
2.503669
Formula Indulin AT Low at square root of scan rate 0.200000 (0.4472):
3.464064
Formula Indulin AT Low at square root of scan rate 0.500000 (0.7071):
5.237890

Final Discharge Rates (average)

Discharge rate at 0.5 mV/s of formula Van-HT High (Control): 4.815073
Discharge rate at 0.5 mV/s of formula Van-HT Low: 5.139944
Discharge rate at 0.5 mV/s of formula Van-A High: 4.528414
Discharge rate at 0.5 mV/s of formula Van-A Low: 4.820643
Discharge rate at 0.5 mV/s of formula Van-DCA High: 4.683401
Discharge rate at 0.5 mV/s of formula Van-DCA Low: 5.193466
Discharge rate at 0.5 mV/s of formula Van-A + Indulin High: 4.495656
Discharge rate at 0.5 mV/s of formula Van-A + Indulin Low: 5.431665
Discharge rate at 0.5 mV/s of formula S-Drill CL High: 5.110576
Discharge rate at 0.5 mV/s of formula S-Drill CL Low: 5.194934
Discharge rate at 0.5 mV/s of formula Indulin AT High: 4.011105
Discharge rate at 0.5 mV/s of formula Indulin AT Low: 5.237890
4.815073
5.139944
4.528414
4.820643
4.683401
5.193466
4.495656
5.431665
5.110576
5.194934
4.011105
5.237890

Polarization Analysis

Subtract the two peaks (MB_03 - MB_04) for every rep of every formula



Polarization Values at Scan Rate 0.1 mV/s for Every Replicate

Polarization Values at Scan Rate 0.1 mV/s for Every Replicate

Replicate 1 (AH16) of Formula Van-HT High (Control) at 0.1 mV/s: 0.209288

Replicate 2 (AH21) of Formula Van-HT High (Control) at 0.1 mV/s: 0.215714

Replicate 1 (AL13) of Formula Van-HT Low at 0.1 mV/s: 0.175730
 Replicate 2 (AL07) of Formula Van-HT Low at 0.1 mV/s: 0.177528

Replicate 1 (BH09) of Formula Van-A High at 0.1 mV/s: 0.224859
 Replicate 2 (BH16) of Formula Van-A High at 0.1 mV/s: 0.239875

Replicate 1 (BL15) of Formula Van-A Low at 0.1 mV/s: 0.190341
 Replicate 2 (BL04) of Formula Van-A Low at 0.1 mV/s: 0.186063

Replicate 1 (CH10) of Formula Van-DCA High at 0.1 mV/s: 0.225179
 Replicate 2 (CH24) of Formula Van-DCA High at 0.1 mV/s: 0.198161

Replicate 1 (CL06) of Formula Van-DCA Low at 0.1 mV/s: 0.181019
 Replicate 2 (CL02) of Formula Van-DCA Low at 0.1 mV/s: 0.184411

Replicate 1 (DH03) of Formula Van-A + Indulin High at 0.1 mV/s: 0.263955
 Replicate 2 (DH21) of Formula Van-A + Indulin High at 0.1 mV/s: 0.254296

Replicate 1 (DL18) of Formula Van-A + Indulin Low at 0.1 mV/s: 0.197782
 Replicate 2 (DL03) of Formula Van-A + Indulin Low at 0.1 mV/s: 0.187345

Replicate 1 (EH23) of Formula S-Drill CL High at 0.1 mV/s: 0.180527
 Replicate 2 (EH03) of Formula S-Drill CL High at 0.1 mV/s: 0.196935

Replicate 1 (EL22) of Formula S-Drill CL Low at 0.1 mV/s: 0.187788
 Replicate 2 (EL23) of Formula S-Drill CL Low at 0.1 mV/s: 0.179512

Replicate 1 (FH20) of Formula Indulin AT High at 0.1 mV/s: 0.251663
 Replicate 2 (FH07) of Formula Indulin AT High at 0.1 mV/s: 0.290306

Replicate 1 (FL01) of Formula Indulin AT Low at 0.1 mV/s: 0.181964
 Replicate 2 (FL25) of Formula Indulin AT Low at 0.1 mV/s: 0.182188

0.209288
 0.215714
 0.175730
 0.177528
 0.224859
 0.239875
 0.190341
 0.186063
 0.225179
 0.198161
 0.181019
 0.184411
 0.263955
 0.254296
 0.197782
 0.187345
 0.180527
 0.196935
 0.187788
 0.179512
 0.251663

0.290306
0.181964
0.182188

Polarization values at scan rate 0.1 mV/s (average)

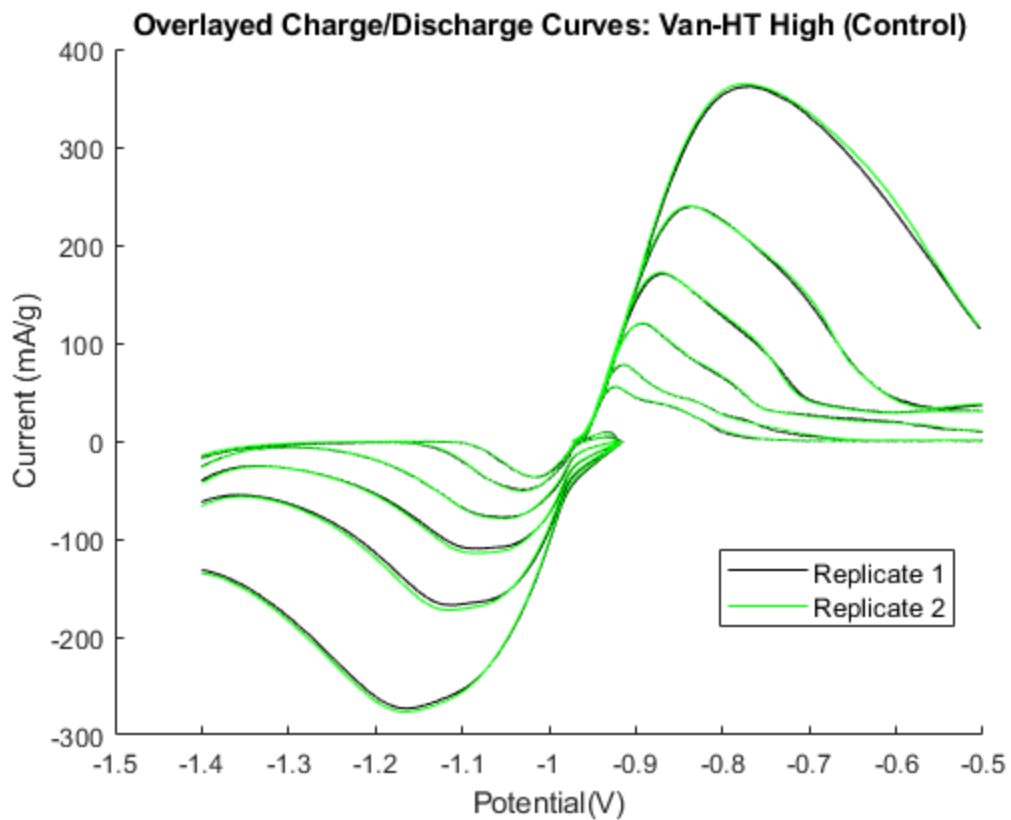
Polarization of formula 0.212501	Van-HT High (Control) at scan rate 0.1:
Polarization of formula 0.176629	Van-HT Low at scan rate 0.1:
Polarization of formula 0.232367	Van-A High at scan rate 0.1:
Polarization of formula 0.188202	Van-A Low at scan rate 0.1:
Polarization of formula 0.211670	Van-DCA High at scan rate 0.1:
Polarization of formula 0.182715	Van-DCA Low at scan rate 0.1:
Polarization of formula 0.259126	Van-A + Indulin High at scan rate 0.1:
Polarization of formula 0.192564	Van-A + Indulin Low at scan rate 0.1:
Polarization of formula 0.188731	S-Drill CL High at scan rate 0.1:
Polarization of formula 0.183650	S-Drill CL Low at scan rate 0.1:
Polarization of formula 0.270985	Indulin AT High at scan rate 0.1:
Polarization of formula 0.182076	Indulin AT Low at scan rate 0.1:
0.212501	
0.176629	
0.232367	
0.188202	
0.211670	
0.182715	
0.259126	
0.192564	
0.188731	
0.183650	
0.270985	
0.182076	

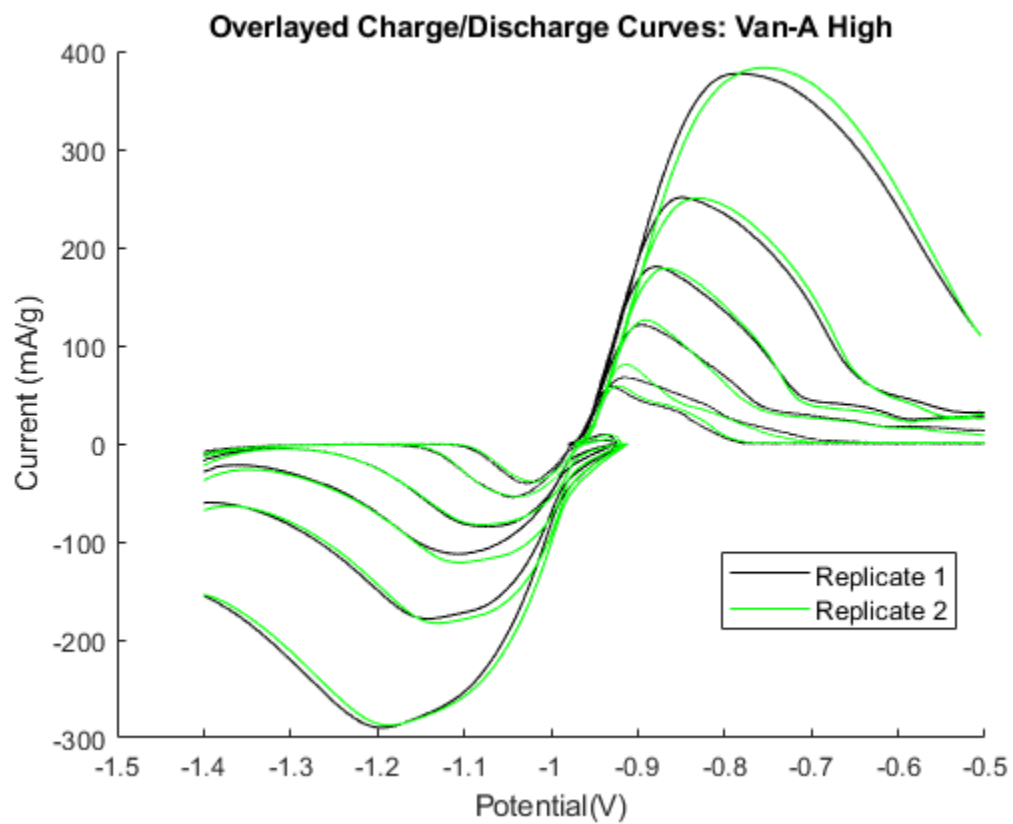
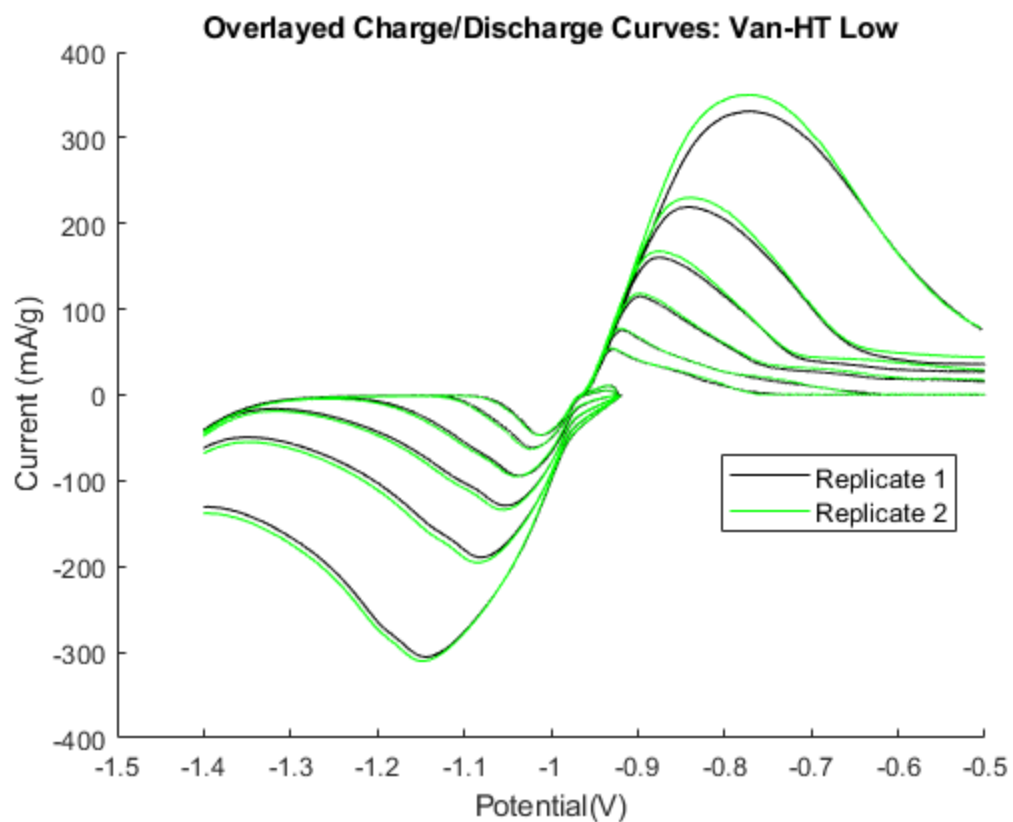
Overlay Charge Plots

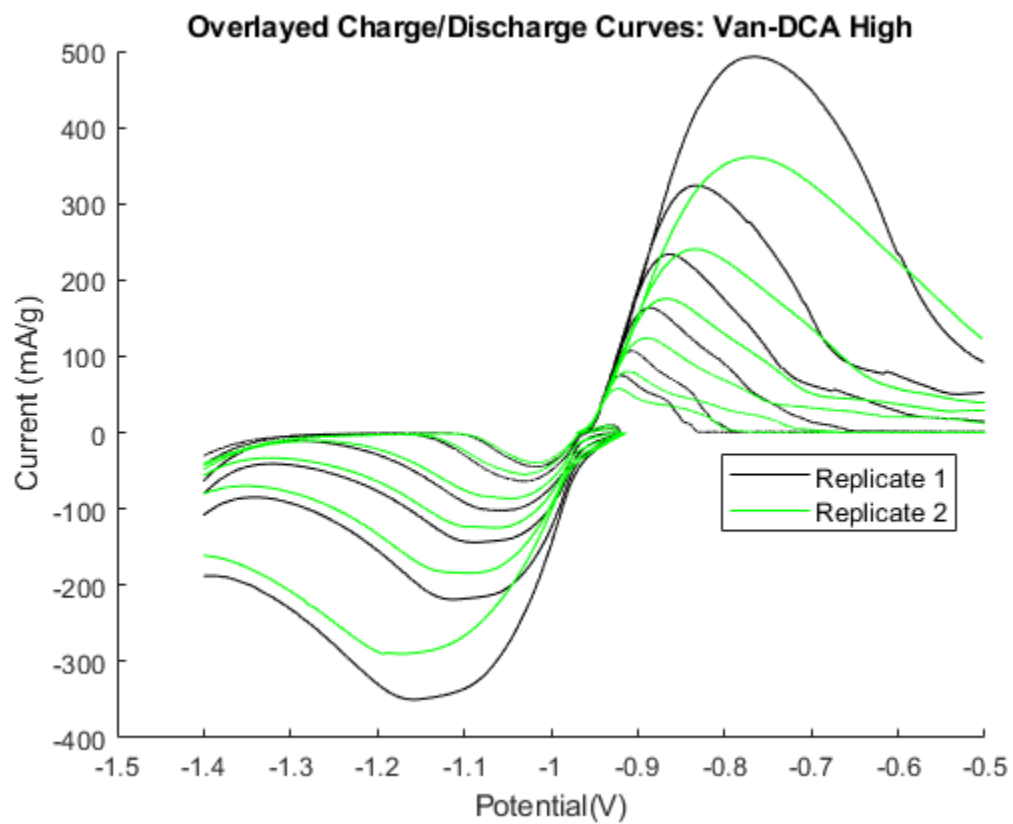
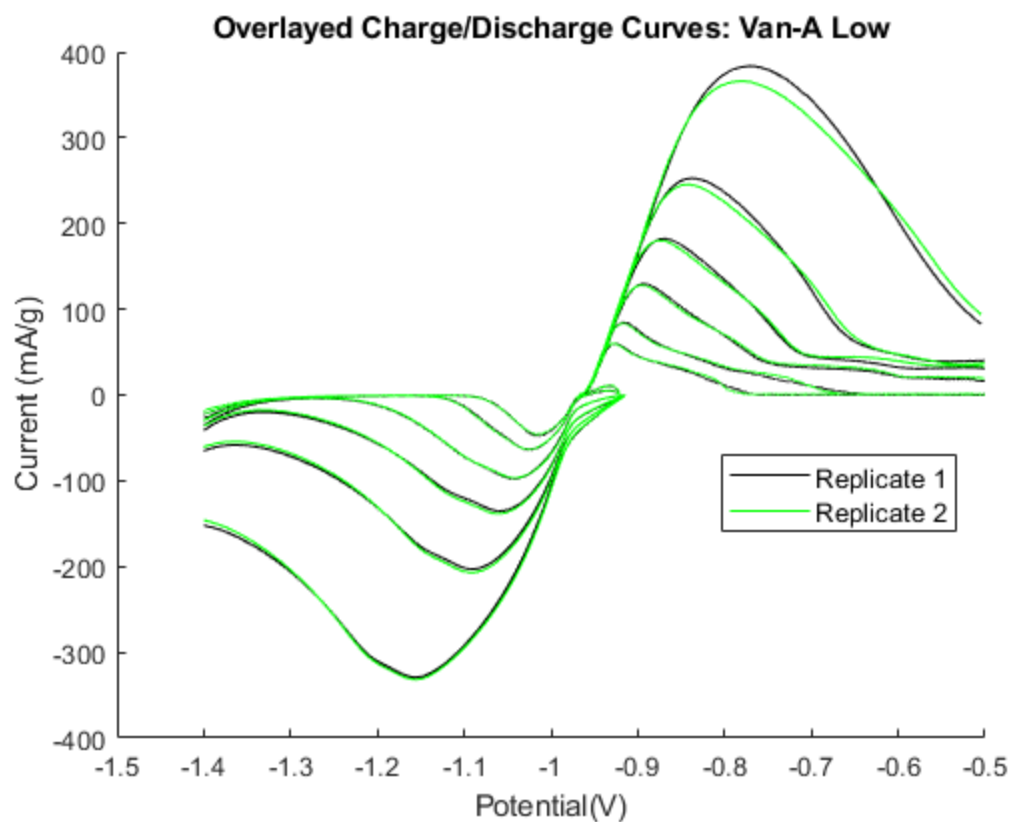
Initialize xVar, yVar, bCharMass

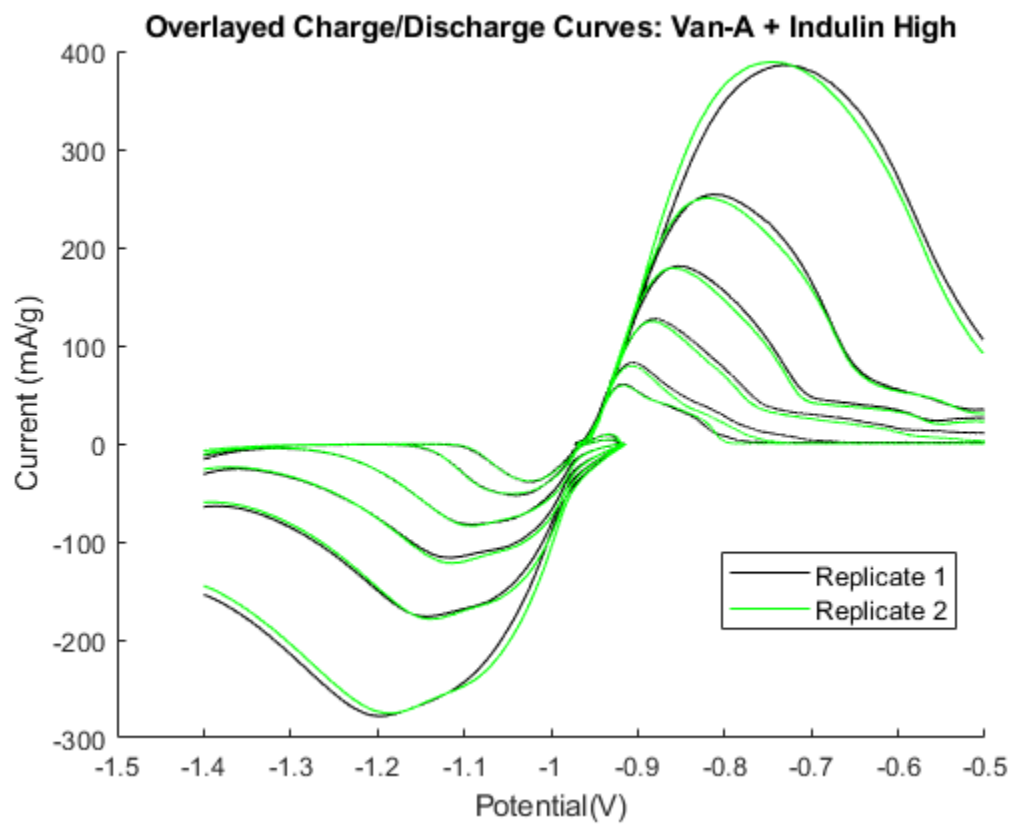
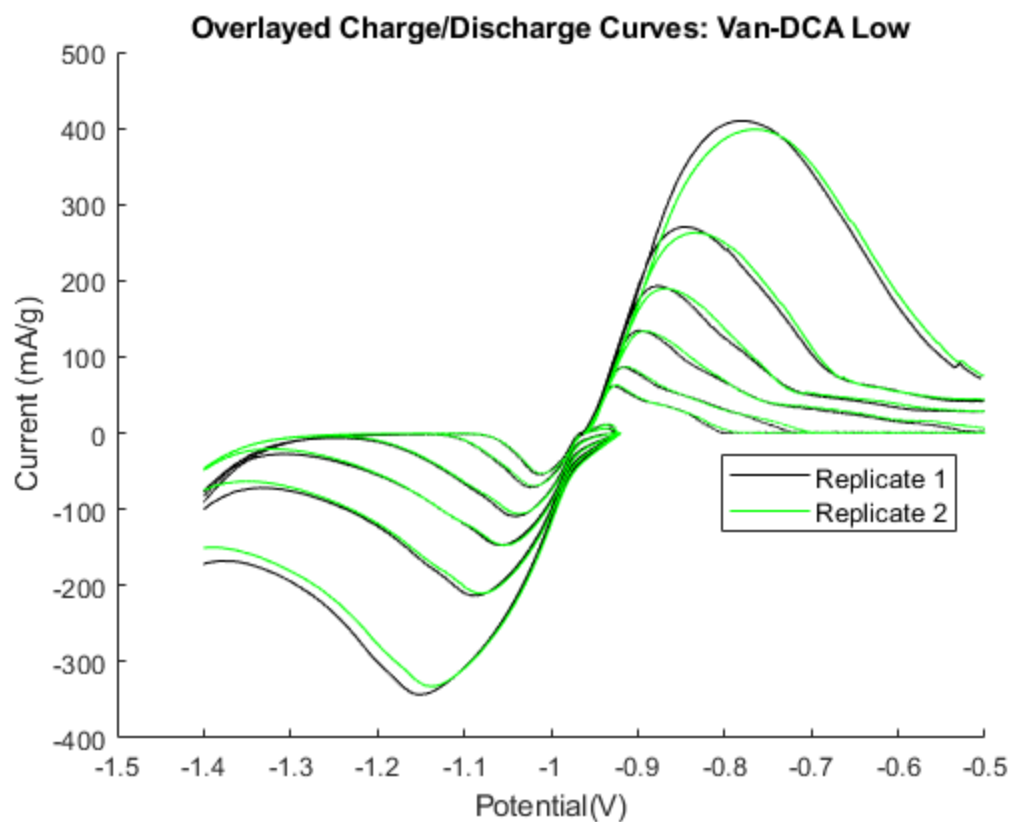
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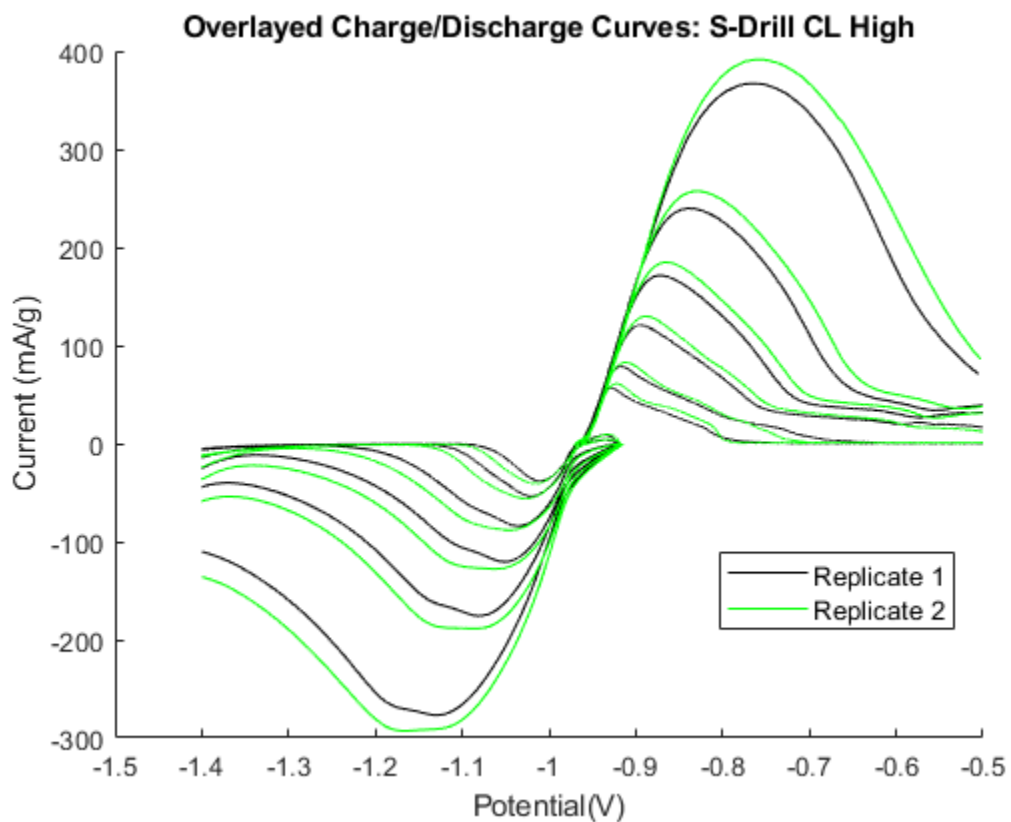
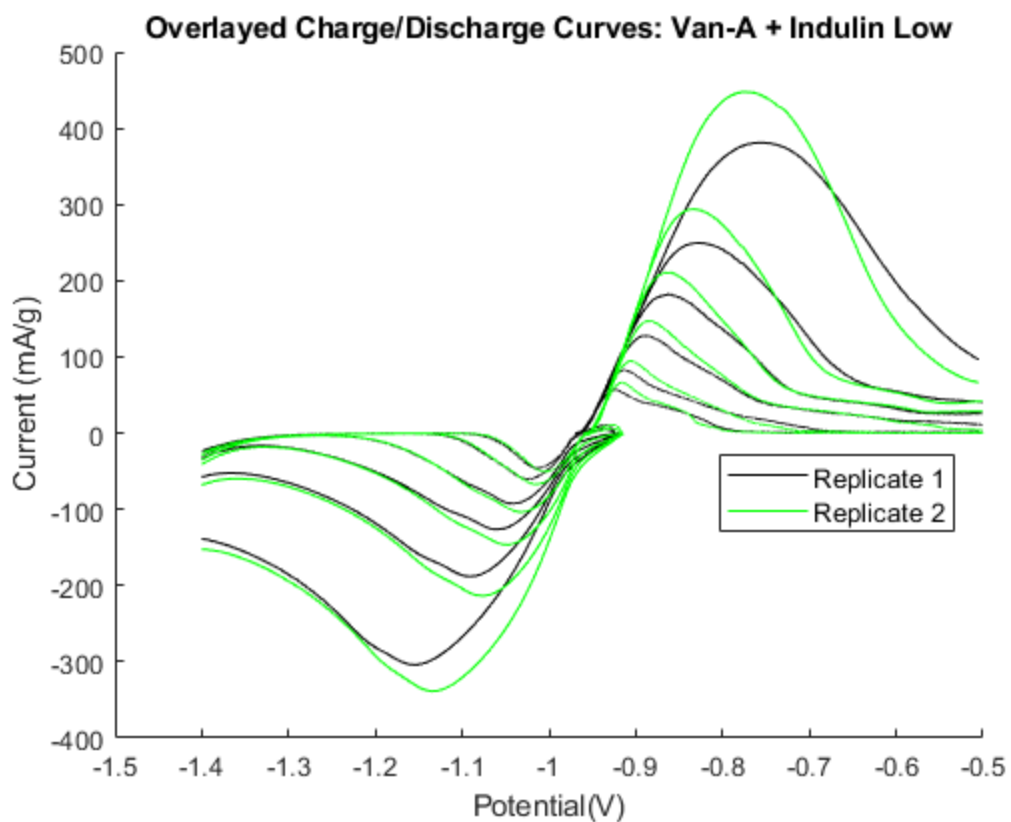
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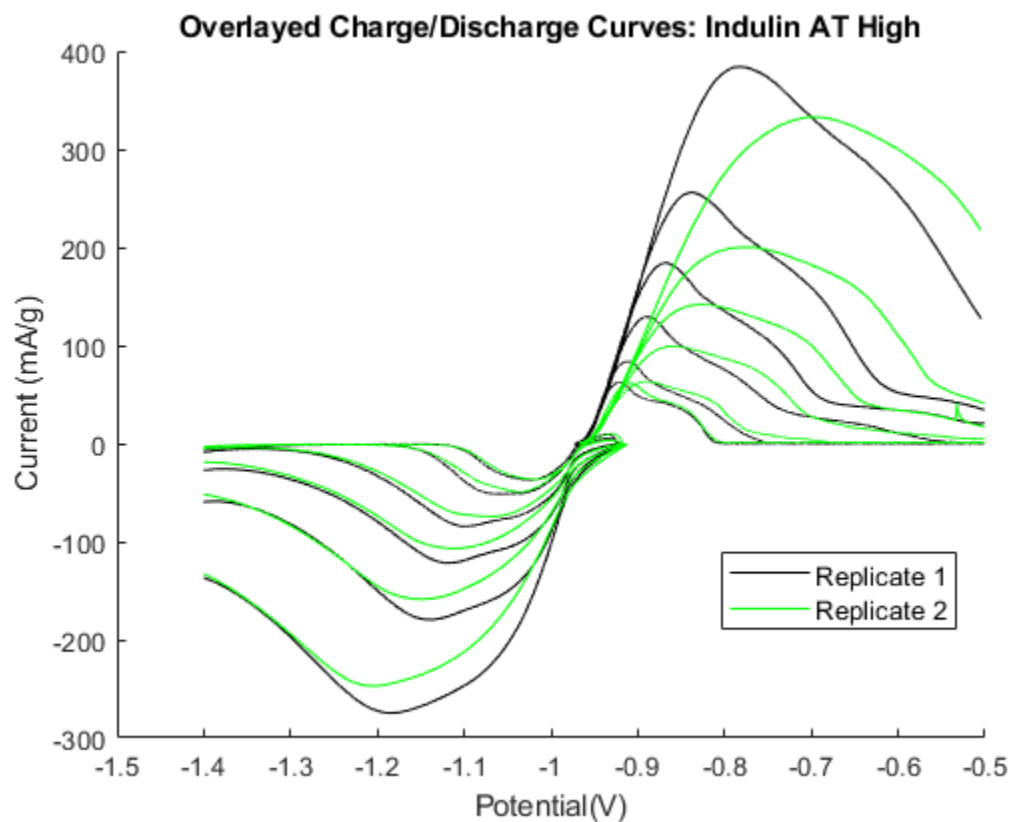
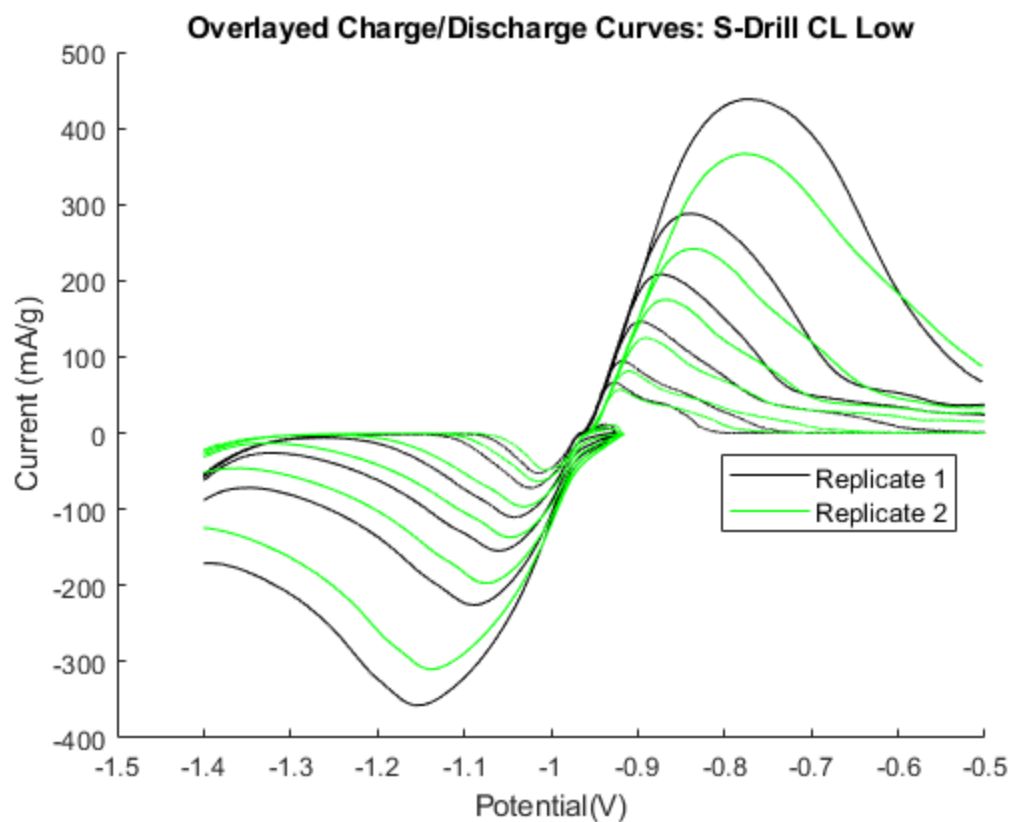


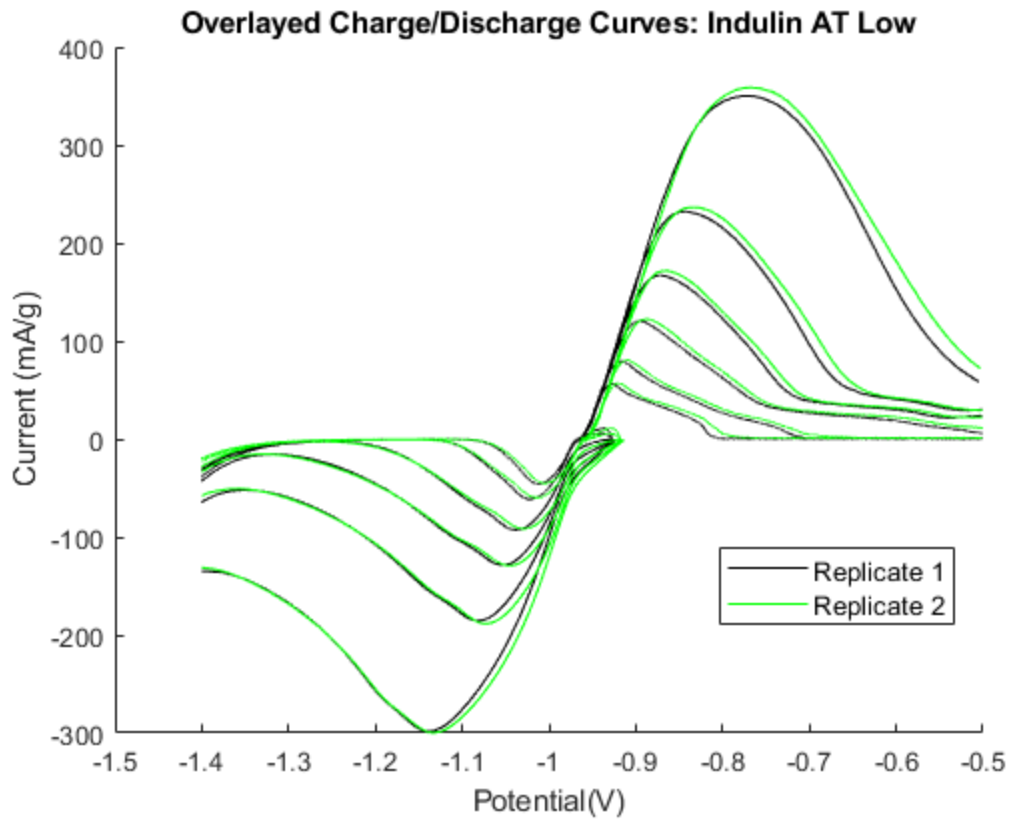












2. CA

Define x and y variables

OCV Plots

Run general replicate

OCV Average Plot

Plot averages

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