



<b>Client:</b>	Adsil Inc.	<b>Project No.:</b>	8367
<b>Subject:</b>	Coating Evaluation by Electrochemical Impedance Spectroscopy	<b>Date:</b>	9 September 2019
<b>Location:</b>	Daytona Beach, FL	<b>Page:</b>	4 of 4

Table 1: EIS Results

PANEL #	RAW DATA (ohms)	CELL AREA (cm <sup>2</sup> )	LOG IMPEDANCE RESULTS @ 0.1 HZ (ohms*cm <sup>2</sup> )	COATING BARRIER PROPERTIES
1	169658000	1.66	8.45	Good
2	92807800		8.19	Good
3	43957090		7.86	Good
4	222734		5.57	Poor
5	381707800		8.80	Good
6	65408900		8.04	Good
7	332436500		8.74	Good
8	233682700		8.59	Good
9	55597720		7.97	Good
10	241725600		8.60	Good
11	751125100		9.10	Very good

## 5 CONCLUSION

5.1 The panel 4 coating showed poor barrier properties and the coating on panel 11 showed very good barrier properties. The other ten coated panels all showed good barrier properties.