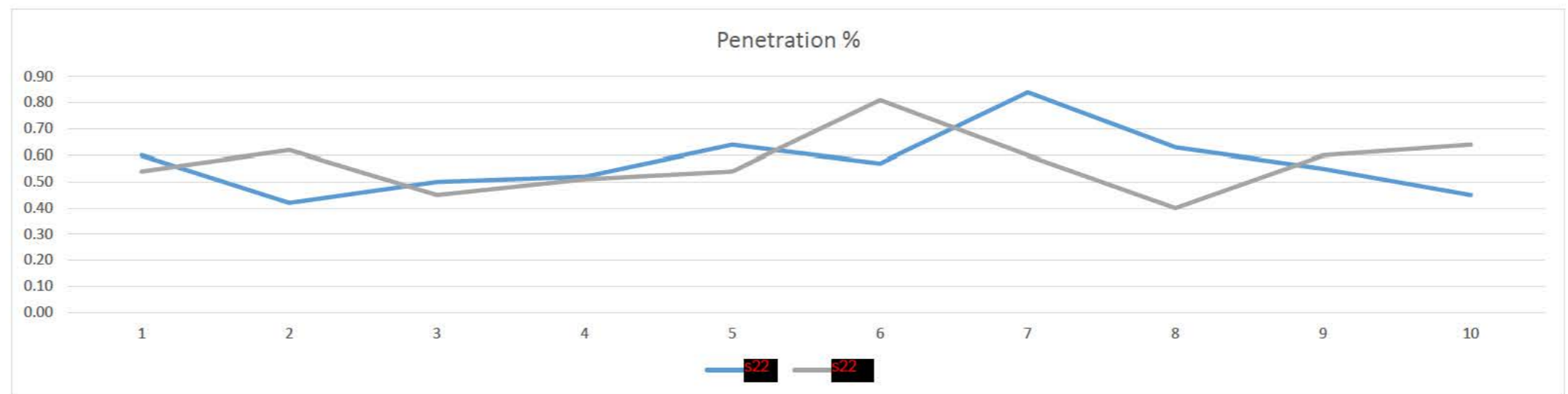
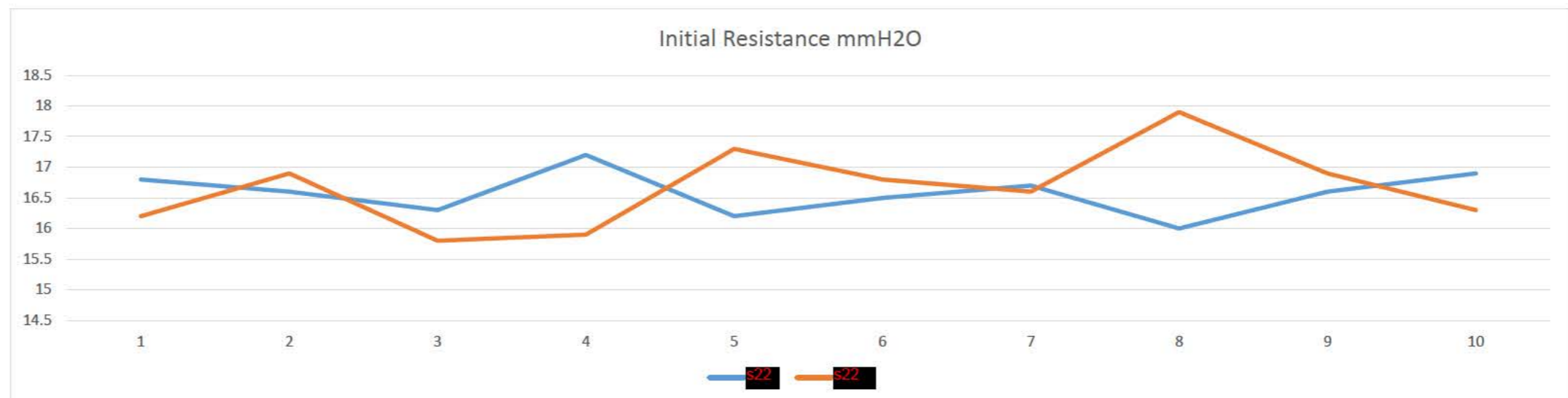


	D21-2877778	SD of MEAN	D21-2865697
	0.60		0.54
	0.42		0.62
	0.50		0.45
	0.52		0.51
	0.64		0.54
	0.57		0.81
	0.84		0.6
	0.63		0.4
	0.55		0.6
	0.45		0.64
<b>SD</b>	<b>0.119</b>		<b>0.113</b>
<b>MEAN</b>	<b>0.572</b>	<b>0.001</b>	<b>0.571</b>
<b>PFE MIN</b>	<b>99.20%</b>		<b>99.20%</b>
<b>PFE MAX</b>	<b>99.60%</b>		<b>99.60%</b>

2 x 10 samples from same batch/bag were tested independently by two different people on 20th & 23rd Aug 21 using the same instrument, reagents, procedure and test fixtures (same conditions). The samples were chosen because they had presented low variability during testing however they are not considered reference standards. Variation



	Init Res	SD of MEAN	Init res
	16.8		16.2
	16.6		16.9
	16.3		15.8
	17.2		15.9
	16.2		17.3
	16.5		16.8
	16.7		16.6
	16		17.9
	16.6		16.9
	16.9		16.3
<b>SD</b>	<b>0.352</b>	<b>0.057</b>	<b>0.645</b>
<b>MEAN</b>	<b>16.580</b>		<b>16.660</b>
<b>RES MIN</b>	<b>16</b>		<b>15.8</b>
<b>RES MAX</b>	<b>17.2</b>		<b>17.9</b>



**FINDINGS:** Penetration - for these samples both operators recorded identical penetration average (0.64%) with a SD of 0.001 % (type A uncertainty) indicating very good reproducibility. The instrument accuracy specification for penetration is +/- 1% of reading. Initial Resistance - The standard deviation of means between operators was 0.057 mmH2O. the instrument accuracy specification for resistance is +/- 0.625 mmH2O

Anova: Single Factor

SUMMARY

<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1	10	5.72	0.572	0.014107
Column 2	10	5.71	0.571	0.012832

ANOVA

<i>Source of Variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>	<i>F</i>	<i>P-value</i>	<i>F crit</i>
Between Groups	5E-06	1	5E-06	0.000371	0.98484	4.413873
Within Groups	0.24245	18	0.013469			
Total	0.242455	19				

Anova: Single Factor

SUMMARY

<i>Groups</i>	<i>Count</i>	<i>Sum</i>	<i>Average</i>	<i>Variance</i>
Column 1	10	165.8	16.58	0.124
Column 2	10	166.6	16.66	0.416

ANOVA

<i>Source of Variation</i>	<i>SS</i>	<i>df</i>	<i>MS</i>	<i>F</i>	<i>P-value</i>	<i>F crit</i>
Between Groups	0.032	1	0.032	0.118519	0.734636	4.413873
Within Groups	4.86	18	0.27			
Total	4.892	19				

0.60	0.54
0.42	0.62
0.50	0.45
0.52	0.51
0.64	0.54
0.57	0.81
0.84	0.6
0.63	0.4
0.55	0.6
0.45	0.64

16.8	16.2
16.6	16.9
16.3	15.8
17.2	15.9
16.2	17.3
16.5	16.8
16.7	16.6
16	17.9
16.6	16.9
16.9	16.3