

POROSITY CALCULATION OF COMPACTED SALT SAMPLE USING VACUUM SEALING METHOD

S/N	Date	Sample ID	Specimen type	Volume (cm ³)	Bulk Sp Gravity	Calculated Porosity (%) ¹
1	4/30/2017	175_15_P1	End Piece (Top)	31.926	2.046	5.15
2	4/30/2017	175_15_P2	Cylindrical, core	242.05	2.122	1.85
3	4/30/2017	175_15_P3	Cylindrical, core	277.363	2.125	1.48
4	4/30/2017	175_15_P4	End Piece (Bottom)	156.219	2.092	3.25
5	5/4/2017	90_04	Cylindrical, core	590.240	2.094	2.92
6	5/4/2017	175_16	Cylindrical, core	721.003	2.051	4.92
7	5/23/2017	175_11	Cylindrical, core	511.689	2.119	1.76
8	5/23/2017	175_13	End Piece (Top)	114.626	2.122	1.62
9	5/23/2017	175_13	Cylindrical, core	476.210	2.134	1.07
10	5/23/2017	175_13	End Piece (Bottom)	110.349	2.109	2.23
11	6/9/2017	175_04	Cylindrical, core	426.089	2.106	2.36
12	6/9/2017	175_09	Cylindrical, core	486.721	2.132	1.16
13	6/9/2017	175_10	Cylindrical, core	442.589	2.113	2.04
14	6/9/2017	175_12	Cylindrical, core	477.716	2.075	3.80
15	6/9/2017	250_03	Cylindrical, core	570.240	2.140	0.79

¹Note: For Max Sp Gravity, we have used the sample 90_05 (end piece) of Bulk Sp Gravity =1.828 and Max Sp Gravity 2.157 (tested on 3/29/17)