Western Sand & Gravel Company
Typical Material Analysis
(All values shown as cumulative % retained)

	2"	1 1/2"	1"	3/4"	5/8"	1/2"	3/8"	#4	#8	#10	#16	#30	#50	#100	#200
4114 - Masonry Sand (Ashland)								0	0	1	9	40	75	98	100
Block & Brick Work															
ASTM - C -144															
Dried Masonry Sand (Ashland)								0	0	0	8	30	74	99	100
Sandblast Sand															
Golf Course Top Dressing															
4112 - Plaster Sand (Ashland)								0	0	3	24	65	90	99	100
Greensmix															
Sandblast Products															
Coarse Plaster Sand (Ashland)								0	14	20		72	92	99	100
Wall Backfill															
Drain Fill															
Dried Plaster Sand (Ashland)								0	0	1	20	52	84	99	100
Sandblast Sand															
Ice Control															
Fill Sand								0	1	2	10	40	79	95	98
(Non Spec Bank Run)															
All Types of Random Fill															
ASTM C-33 (Louisville)								2	14		38	60	89	99	100
Fine Aggregate for concrete															
(-100 must be waived)															
47-B Sand & Gravel (Ashland & Louisville)						0	1	11	-	40	-	75	-	-	100
State of Nebraska Spec.															
Sand and Gravel for Concrete															
Class A Road Gravel (Ashland & Louisville)					0	3	8	30	-	85	-	98	99	-	100
State of Nebraska Spec.															
Road Surfacing															
3/4" x 1/4" Pea Gravel (Ashland)				2	20	50	83	85	-	99	-	99	-	-	100
Decorative & Lateral Fill															
ASTM - #57 and #67															
2" X 3/4" Oversize (Ashland)	2	24	98.2	98.8	-	-	99.9	99.9							
Decorative & Roofing Ballast															
ASTM- #357 or #3															