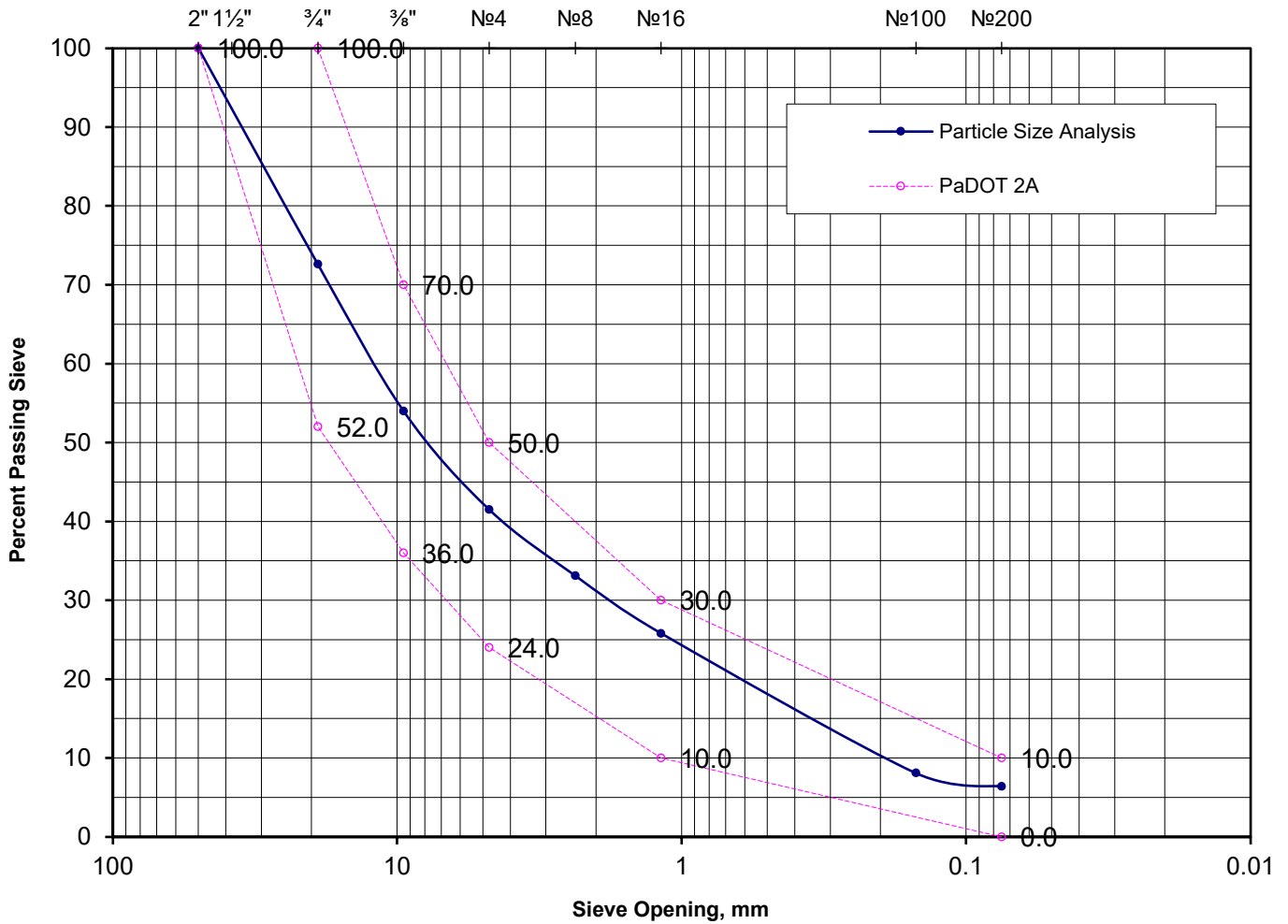


Particle Size Analysis of Soils



As-rec'd water content: 8.7 moist Odor: NR		Particle Size			
		US Standard Sieve Size		Diameter, mm	% Finer
Gravel description: gray, crushed concrete, subangular to subrounded			2"	50.0	100.0
Sand description: gray, crushed concrete, subangular to subrounded			3/4"	19.0	72.6
			3/8"	9.5	54.0
			No. 4	4.75	41.5
Consistency: firm		Hardness: NR			No. 8
Cementation: NR		Dry Strength: NR			2.36
Structure: homogeneous		Dilatancy: NR			No. 16
Reaction to HCl: NR		Toughness: NR			1.180
			No. 100	0.150	8.1
			No. 200	0.075	6.4
		Hydrometer Analysis		Clay Size	0.005
				Colloids	0.001
Project: 35849.00 - G.A. Peak - Laboratory Testing - INV		LL: NP	PL: NP	PI: NP	
Client: G.A. Peak Excavating		<div style="display: flex; align-items: center;"> <div> <p>EARTH ENGINEERING INCORPORATED <i>Geotechnical Engineers &</i></p> <p>Southern NJ 856-768-1001</p> <p>Central PA 717-697-5701</p> <p>Lehigh Valley 610-967-4540</p> </div> </div>			
Sample: S-2					
Depth: NR bulk					
Gray-brown crushed concrete		115 W Germantown Pk · East Norriton, PA 19401 tel 610-277-0880 fax 610-277-0878			
Description:					

Remarks: 2A reference gradation as per PA DOT 408, section 703, Tables C & D. Material meets a 2A gradation.