

Boxley Materials Co

Arvonnia

Quality Control Material Inspection Report
as of 05/05/2021



Product Code: -40 SLATE POWDER
Description: -#40 SLATE POWDER
Sample Type: Stock Pile
Sample No: 1

Sample Date: 04/29/2021
Sample Time: 08:20
Completed Date: 05/05/2021
Completed Time: 08:20

Lot: **Lot Sample:** **Quad:** **Tonnage:**

Bin#: **Setup#:**

Total Wt: 145.9 **Fines Ttl Wt:**

Dust Of Fracture

First Weight:
Second Weight:
Fines Weight:
Percent Dof:

Moisture Content

Wet Wt.:
Dry Wt.:
Water Wt.:
% Moisture

Cement Content

Spec: n/a
Sample: 0%

Fineness Modulus

Prod Spec: n/a
Sample FM: 0

Opt. Moisture Content

Total Soil:
-#4 Portion:
Range: -2 - 2

Maximum Density

Total Soil:
-#4 Portion:
+#4 BSG Dry

Size	Spec	Ind Wt.	Cum Wt.	Pct. Ret.	Pct Pass.	Result
#20	100-100	0	0	0	100	Pass
#40	99.5-100	0.1	0.1	0.07	99.9	Pass
#60	Opt	33.3	33.4	22.82	77.1	Pass
#80	Opt	13.5	46.9	9.25	67.9	Pass
#100	Opt	7.3	54.2	5	62.9	Pass
#200	Opt	17.8	72	12.2	50.7	Pass
#325	Opt	10	82	6.85	43.9	Pass

Atterberg Limits

<u>Liquid Limit</u>	<u>Plastic Limit</u>
Dish No:	Dish No:
No. Blows:	Dish Wt:
Dish Wt:	Wet Wt:
Wet Wt:	Dry Wt:
Dry Wt:	Plastic Limit:
Liquid Limit:	Plasticity Index: 0

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