GRAIN SIZE ANALYSIS DATA SHEET ASTM D422

| Date: | | | | Project No.: | | | | | | | |
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| | | | | | Sample Length: | | | | | | |
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| | | | Init | tial Sample | А | After Wash | | Split Weights | | | |
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| | ry Sample V re = | Ū | | | | olit Tare = _ | | | _ | | |
| Sieve | Weight Ret. | Tare | Cum. Weight Ret. | % Finer | Sieve | Weight Ret. | Tare | Cum. Weight Ret. | % Finer | | |
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GRAIN SIZE ANALYSIS DATA SHEET ASTM D422

Hydrometer Analysis Data

| Date: | | | | | | Project No.: | | | | | |
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| Proj | ect: | | | | | | | | | | |
| | | | | | | Sample Length: | | | | | |
| Loca | ation: | | | | | | | | | | |
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| Wei | ght of hydr | ometer sa | mple = | | | | | | | | |
| Hyg | roscopic m | noisture de | terminatio | n | | | | | _ | | |
| | | | | W_{w+t} | W | / _{D+T} | W_{T} | $M_h\%$ | | | |
| W _b = | = | _ (biased $	imes$ | weight of s | ample, Wh | s/P ₁₀ /((100 | +M _h)*1000 | 0) | | | | |
| C _c = | : | _ (Compos | ite correcti | ion @ 20°0 | C, D422 se | ction 6.1.3 | 3) | | | | |
| Corı | rection Tab | | - | | | | | | | | |
| | | C _c : | | | | | | | | | |
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| | Elapsed Time Min. | Temp. °C | Actual Reading | Corrected Reading | К | R _m | Eff. Depth | Diameter mm | Percent finer | | |
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