## **6 ANNEX 2: SIEVING FORM**

	·		÷	ţ	·
type	name	label	hint	relevant	calculation
start	start				
end	end				
today	today				
simserial	simserial				
subscriberid	subscriberid				
deviceid	deviceid				
integer	sample_id	Sample ID number			
select_one					
collection_team	field_sampler_names	Choose the field sampling team.			
		You said other. Please enter the names of the field team			
text	field_sampler_names_other	that collected this sample.		\${field_sampler_names} = 'other'	
date	date_collected	Date sample collected			
select_one testing_team	tester_name	Lab tester name			
		You said other. Please enter the names of the field team		46.	
text	tester_name_other	that did the sieve testing of this sample.  Date of lab analysis		\${tester_name} = 'other'	
date	date_analysis	-4	ļ		
note	weigh_sieves_top	Please take the masses of the sieves you will use for the TOP sample.			
integer	mass_4_75_sieve_top	What is the mass of the 4.75mm sieve?			
integer	mass_2_36_sieve_top	What is the mass of the 2.36mm sieve?			
integer	mass_1_18_sieve_top	What is the mass of the 1.18mm sieve?			
integer	mass_0_6_sieve_top	What is the mass of the 0.6mm sieve?	<u> </u>		<u> </u>
integer	mass_0_425_sieve_top	What is the mass of the 0.425mm sieve?			
integer	mass_0_3_sieve_top	What is the mass of the 0.3mm sieve?			
	·÷·····	What is the mass of the 0.15mm sieve?			
integer	mass_0_15_sieve_top mass_0_075_sieve_top	What is the mass of the 0.075mm sieve?	<u> </u>		
integer integer	mass_bottom_pan_top	What is the mass of the bottom pan?			
птебеі		Please take the masses of the sieves you will use for the	†		<del> </del>
note	weigh_sieves_bottom	bottom sample.			
integer	mass_4_75_sieve_bottom	What is the mass of the 4.75mm sieve?			
integer	mass_2_36_sieve_bottom	What is the mass of the 2.36mm sieve?			
integer	mass_1_18_sieve_bottom	What is the mass of the 1.18mm sieve?			
integer	mass_0_6_sieve_bottom	What is the mass of the 0.6mm sieve?	<u> </u>		
integer	mass_0_425_sieve_bottom	What is the mass of the 0.425mm sieve?			
integer	mass_0_3_sieve_bottom	What is the mass of the 0.3mm sieve?	†		†
integer	mass_0_15_sieve_bottom	What is the mass of the 0.15mm sieve?			
integer	mass_0_075_sieve_bottom	What is the mass of the 0.075mm sieve?			
integer	mass_bottom_pan_bottom	What is the mass of the bottom pan?			
note	÷				
note	top_sample_note	Sample A: Top sample	Ti		
			This should be as close as possible to 500g (please be careful to measure this correctly,		
		Mass of Entire TOP Sample (straight from the bag) at the	but if you cannot get exactly 500g, enter the		
integer	mass_beginning_top	beginning of the test	actual mass).		
integer	mass_4_75_top	What is the mass of the sample in the 4.75mm sieve?	Include the mass of the sieve.		
calculate	mass_4_75_top_soil_retained	Mass of soil retained in 4.75mm sieve			\${mass_4_75_top} - \${mass_4_75_sieve_top}
		The 4.75mm top sieve had \$			
note	mass_4_75_top_soil_retained_note	{mass_4_75_top_soil_retained}g of soil in it.			
note	Mass_4_75_top_soil_retained_fail	STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.		\${mass_4_75_top_soil_retained} < -1	
integer	mass_2_36_top	What is the mass of the sample in the 2.36mm sieve?	Include the mass of the sieve.	4[mass_4_75_top_soit]retained; - 1	<del> </del>
		what is the mass of the sample in the 2.30mm sieve:	include the mass of the sieve.	i control de la control de	
					finnes 2 36 tool finnes 2 36 sinus tool
calculate	mass_2_36_top_soil_retained	The 2 36mm ten sinus had \$			\${mass_2_36_top} - \${mass_2_36_sieve_top}
note		The 2.36mm top sieve had \$ {mass_2_36_top_soil_retained}g of soil in it.			\${mass_2_36_top} - \${mass_2_36_sieve_top}
	mass_2_36_top_soil_retained mass_2_36_top_soil_retained_note	{mass_2_36_top_soil_retained}g of soil in it.			\$(mass_2_36_top) - \$(mass_2_36_sieve_top)
				\${mass_2_36_top_soil_retained} < -1	\$(mass. 2.36. top) - \$(mass. 2.36. sieve_top)
note	mass_2_36_top_soil_retained_note	[mass_2_36_top_soil_retained]g of soil in it. STOP! This measurement shows the full sieve having less	Include the mass of the sieve.	\$(mass_2_36_top_soil_retained) < -1	\$(mass_2_36_top) - \$(mass_2_36_sieve_top)
note	mass_2_36_top_soil_retained_note  Mass_2_36_top_soil_retained_fail	[mass_2_36_top_soil_retained]g of soil in it. STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.		\$(mass_2_36_top_soil_retained) < -1	\$(mass_2_36_top) - \$(mass_2_36_sieve_top) \$(mass_1.18_top) - \$(mass_1.18_sieve_top)
note note integer calculate	mass_2_36_top_soil_retained_note  Mass_2_36_top_soil_retained_fail mass_1_18_top mass_1_18_top_soil_retained	[mass_2_36_top_soil_retained]g of soil in it. STOPI This measurement shows the full sieve having less- mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 118mm sieve? The 118mm top sieve had \$		\$(mass, 2, 36, top_soil_retained) < -1	
note note integer	mass_2_36_top_soil_retained_note  Mass_2_36_top_soil_retained_fail mass_1_18_top	[mass_2_36, top_soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 1.18mm sieve?  The 1.18mm top sieve had \$ [mass_1_18, top_soil_retained]g of soil in it.	Include the mass of the sieve.	\$(mass, 2, 36, top_soil_retained) < -1	
note note integer calculate note	mass_2_36_top_soil_retained_fail mass_1_18_top_ mass_1_18_top_soil_retained mass_1_18_top_soil_retained	[mass_2_36, top_soil, retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had \$ [mass_1_18, top_soil, retained]g of soil in it.  STOP! This measurement shows the full sieve having less	Include the mass of the sieve.		
note note integer calculate note	mass 2, 36, top_soil_retained_note  Mass 2, 36, top_soil_retained_fail mass 1, 18, top_soil_retained mass 1, 18, top_soil_retained mass 1, 18, top_soil_retained_note  Mass 1, 18, top_soil_retained_note	[mass_2_36, top_soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had \$ [mass_1_18, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.	include the mass of the sieve.	\$(mass_2_36_top_soil_retained) < -1 \$(mass_1_18_top_soil_retained) < -1	
note note integer calculate note integer	mass_2_36_top_soil_retained_fail mass_1_18_top_soil_retained_fail mass_1_18_top_soil_retained mass_1_18_top_soil_retained_note Mass_1_18_top_soil_retained_fail mass_0_6_top_soil_retained_fail	[mass_2_36, top_soil, retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had \$ [mass_1_18, top_soil, retained]g of soil in it.  STOP! This measurement shows the full sieve having less	Include the mass of the sieve.		\$(mass_1.18_top) - \$(mass_1.18_sieve_top)
note note integer calculate note	mass 2, 36, top_soil_retained_note  Mass 2, 36, top_soil_retained_fail mass 1, 18, top_soil_retained mass 1, 18, top_soil_retained mass 1, 18, top_soil_retained_note  Mass 1, 18, top_soil_retained_note	[mass_2_36_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 1.18mm sieve?  The 1.18mm top sieve had \$ [mass_1_18_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?	include the mass of the sieve.		
note note integer calculate note note integer calculate	mass_2_36_top_soil_retained_note  Mass_2_36_top_soil_retained_fail mass_1_18_top mass_1_18_top_soil_retained mass_1_18_top_soil_retained mass_1_18_top_soil_retained_fail mass_0.6_top mass_0.6_top_soil_retained	[mass_2_36_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had \$ [mass_1]8_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had \$	include the mass of the sieve.		\$(mass_1.18_top) - \$(mass_1.18_sieve_top)
note note integer calculate note integer	mass_2_36_top_soil_retained_fail mass_1_18_top_soil_retained_fail mass_1_18_top_soil_retained mass_1_18_top_soil_retained_note Mass_1_18_top_soil_retained_fail mass_0_6_top_soil_retained_fail	[mass_2_36_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 1.18mm sieve?  The 1.18mm top sieve had 5 mass_1.18_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 mass_0.6.top_soil_retained]g of soil in it.	Include the mass of the sieve.		\$(mass_1_18_top) - \$(mass_1_18_sieve_top)
note note integer calculate note note integer calculate	mass_2_36_top_soil_retained_note  Mass_2_36_top_soil_retained_fail mass_1_18_top mass_1_18_top_soil_retained mass_1_18_top_soil_retained mass_1_18_top_soil_retained_fail mass_0.6_top mass_0.6_top_soil_retained	[mass_2_36_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had \$ [mass_1]8_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had \$	Include the mass of the sieve.		\$(mass_1_18_top) - \$(mass_1_18_sieve_top)
note note integer calculate note note integer calculate note integer calculate note	mass. 2.36. top_soil_retained_note  Mass. 2.36. top_soil_retained_fail  mass. 1.18. top_soil_retained  mass. 1.18. top_soil_retained  mass. 1.18. top_soil_retained_fail  mass. 0.6. top  mass. 0.6. top_soil_retained_note	[mass_2_36_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had \$ [mass_1.18_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had \$ [mass_0.6.top_soil_retained]g of soil in it.	Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1	\$(mass_1_18_top) - \$(mass_1_18_sieve_top) \$(mass_0_6_top) - \$(mass_0_6_sieve_top)
note note integer calculate note note integer calculate note integer calculate note note	mass _2_36_top_soil_retained_note  Mass _2_36_top_soil_retained_fail  mass_1_18_top_soil_retained  mass_1_18_top_soil_retained  mass_1_18_top_soil_retained_fail  mass_0_6_top_soil_retained  mass_0_6_top_soil_retained  mass_0_6_top_soil_retained_note  Mass_0_6_top_soil_retained_note  Mass_0_6_top_soil_retained_note	[mass_2_36_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had 5 mass_1_18_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the measo of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass_0_6_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.	Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1	\$(mass_1_18_top) - \$(mass_1_18_sieve_top)
note note integer calculate note integer calculate note integer calculate note note note note calculate note note	mass, 2, 36, top_soil_retained_note  Mass_2, 36_top_soil_retained_fail mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained_note  Mass_1, 18_top_soil_retained_fail mass_0, 6_top_soil_retained mass_0, 6_top_soil_retained_mass_0, 6_top_soil_retained_note  Mass_0, 6_top_soil_retained_fail mass_0, 6_top_soil_retained_fail mass_0, 425_top_soil_retained_fail mass_0, 425_top_soil_retained_fail mass_0, 425_top_soil_retained_mass_0, 425_top_soil_retained_fail	[mass_2_36_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 1.18mm sieve?  The 1.18mm top sieve had \$ mass_1.18_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had \$ mass_0.6 top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.425mm sieve?	Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1	\$(mass_1.18.top) - \$(mass_1.18.sieve_top) \$(mass_0.6_top) - \$(mass_0.6_sieve_top) \$(mass_0.425_top) - \$
note note integer calculate note integer calculate note integer calculate note integer integer integer	mass, 2, 36, top_soil_retained_note  Mass_2, 36_top_soil_retained_fail mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained_note  Mass_1, 18_top_soil_retained_fail mass_0, 6_top mass_0, 6_top_soil_retained mass_0, 6_top_soil_retained mass_0, 6_top_soil_retained_note  Mass_0, 6_top_soil_retained_fail mass_0, 6_top_soil_retained_fail mass_0, 6_top_soil_retained_fail mass_0, 6_top_soil_retained_fail	[mass_2_36_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had 5 [mass_1_18_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass_0_6_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass_0_425_top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1	\$(mass_1.18.top) - \$(mass_1.18.sieve_top) \$(mass_0.6_top) - \$(mass_0.6_sieve_top) \$(mass_0.425_top) - \$
note note integer calculate note integer calculate note integer calculate note note note note note note note no	mass, 2, 36, top_soil_retained_note  Mass, 2, 36_top_soil_retained_fail mass, 1, 18_top_soil_retained mass, 1, 18_top_soil_retained mass, 1, 18_top_soil_retained_note  Mass, 1, 18_top_soil_retained_fail mass, 0, 6_top mass, 0, 6_top_soil_retained mass, 0, 6_top_soil_retained_fail mass, 0, 425_top mass, 0, 425_top mass, 0, 425_top_soil_retained mass, 0, 425_top_soil_retained_note	[mass_2_36_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had 5 mass_1_18_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass_0_6_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass_0_0_425_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less frames than the empty sieve. REDO THIS MEASUREMENT.  The 0.425mm top sieve had 5 [mass_0_0_425_top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1 \$(mass_0.6_top_soil_retained) < -1	\$(mass_1.18_top) - \$(mass_1.18_sieve_top) \$(mass_0.6_top) - \$(mass_0.6_sieve_top) \$(mass_0.425_top) - \$
note note integer calculate note note integer calculate note integer calculate note note integer calculate note note integer calculate note note note	mass, 2, 36, top_soil_retained_note  Mass_2, 36_top_soil_retained_fail mass_1, 18, top_soil_retained mass_1, 18, top_soil_retained mass_1, 18, top_soil_retained_note  Mass_1, 18, top_soil_retained_fail mass_0, 6, top mass_0, 6, top_soil_retained mass_0, 6, top_soil_retained_note  Mass_0, 6, top_soil_retained_fail mass_0, 425_top mass_0, 425_top_soil_retained_note  mass_0, 425_top_soil_retained_note  mass_0, 425_top_soil_retained_note mass_0, 425_top_soil_retained_note	[mass_2_36_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had 5 [mass_1.18_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass_0.6.top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass_0.425_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1	\$(mass_1.18.top) - \$(mass_1.18.sieve_top) \$(mass_0.6_top) - \$(mass_0.6_sieve_top) \$(mass_0.425_top) - \$
note note integer calculate note note integer calculate note integer calculate note note note note integer note integer note integer integer integer integer integer integer integer	mass. 2.36. top. soil. retained_note  Mass. 2.36. top. soil. retained_fail. mass. 1.18. top. mass. 1.18. top. soil. retained mass. 1.18. top. soil. retained mass. 1.8. top. soil. retained.note  Mass. 1.18. top. soil. retained_note  Mass. 1.6. top. soil. retained mass. 0.6. top. soil. retained mass. 0.6. top. soil. retained fail mass. 0.425. top mass. 0.425. top mass. 0.425. top. soil. retained_note  mass. 0.425. top. soil. retained_note mass. 0.425. top. soil. retained_mass. 0.425. top. soil. retained_note mass. 0.425. top. soil. retained_fail mass. 0.3 top	[mass_2_36_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had 5 mass_1_18_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass_0_6_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass_0_0_425_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less frames than the empty sieve. REDO THIS MEASUREMENT.  The 0.425mm top sieve had 5 [mass_0_0_425_top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1 \$(mass_0.6_top_soil_retained) < -1	\$(mass_1_18_top) - \$(mass_1_18_sieve_top) \$(mass_0_6_top) - \$(mass_0_6_sieve_top) \$(mass_0_425_top) - \$(mass_0_6_sieve_top)
note note integer calculate note note integer calculate note integer calculate note note integer calculate note note integer calculate note note note	mass, 2, 36, top_soil_retained_note  Mass_2, 36_top_soil_retained_fail mass_1, 18, top_soil_retained mass_1, 18, top_soil_retained mass_1, 18, top_soil_retained_note  Mass_1, 18, top_soil_retained_fail mass_0, 6, top mass_0, 6, top_soil_retained mass_0, 6, top_soil_retained_note  Mass_0, 6, top_soil_retained_fail mass_0, 425_top mass_0, 425_top_soil_retained_note  mass_0, 425_top_soil_retained_note  mass_0, 425_top_soil_retained_note mass_0, 425_top_soil_retained_note	[mass_2_36_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had S mass_1_18_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had S [mass_0_6_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had S [mass_0_425_top_soil_retained]g of soil in it. STOPI This measurement shows the full sieve having less mass than the ample sieve had S [mass_0_425_top_soil_retained]g of soil in it. STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.3mm sieve?	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1 \$(mass_0.6_top_soil_retained) < -1	\$(mass_1.18_top) - \$(mass_1.18_sieve_top) \$(mass_0.6_top) - \$(mass_0.6_sieve_top) \$(mass_0.425_top) - \$
note note integer calculate note note integer calculate note note note note note note note no	mass 2, 36, top_soil_retained_note  Mass 2, 36, top_soil_retained_fail  mass 1, 18, top_soil_retained  mass 1, 18, top_soil_retained  mass 1, 18, top_soil_retained_note  Mass 1, 18, top_soil_retained_fail  mass 0, 6, top_soil_retained_mote  mass 0, 6, top_soil_retained_note  Mass 0, 6, top_soil_retained_fail  mass 0, 425, top  mass 0, 425, top_soil_retained_mote  mass 0, 425, top_soil_retained_mote  mass 0, 425, top_soil_retained_mote  mass 0, 425, top_soil_retained_mote  mass 0, 425, top_soil_retained_fail  mass 0, 3, 425, top_soil_retained_fail  mass 0, 3, top_soil_retained_fail	[mass_2_36, top_soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had \$ [mass_1]8, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had \$ [mass_0_6, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had \$ [mass_0_425, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  The 0.425mm top sieve had \$ [mass_0_425, top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1 \$(mass_0.6_top_soil_retained) < -1	\$(mass_1_18_top) - \$(mass_1_18_sieve_top) \$(mass_0_6_top) - \$(mass_0_6_sieve_top) \$(mass_0_425_top) - \$(mass_0_6_sieve_top)
note note integer calculate note note integer calculate note integer calculate note note note note integer note integer note integer integer integer integer integer integer integer	mass. 2.36. top. soil. retained_note  Mass. 2.36. top. soil. retained_fail. mass. 1.18. top. mass. 1.18. top. soil. retained mass. 1.18. top. soil. retained mass. 1.8. top. soil. retained.note  Mass. 1.18. top. soil. retained_note  Mass. 1.6. top. soil. retained mass. 0.6. top. soil. retained mass. 0.6. top. soil. retained fail mass. 0.425. top mass. 0.425. top mass. 0.425. top. soil. retained_note  mass. 0.425. top. soil. retained_note mass. 0.425. top. soil. retained_mass. 0.425. top. soil. retained_note mass. 0.425. top. soil. retained_fail mass. 0.3 top	[mass_2_36_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had S mass_1_18_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had S [mass_0_6_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had S [mass_0_425_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had S [mass_0_3_top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1 \$(mass_0.6_top_soil_retained) < -1	\$(mass_1_18_top) - \$(mass_1_18_sieve_top) \$(mass_0_6_top) - \$(mass_0_6_sieve_top) \$(mass_0_425_top) - \$(mass_0_6_sieve_top)
note note integer calculate note note integer calculate note note note note note note note no	mass 2, 36, top_soil_retained_note  Mass 2, 36, top_soil_retained_fail  mass 1, 18, top_soil_retained  mass 1, 18, top_soil_retained  mass 1, 18, top_soil_retained_note  Mass 1, 18, top_soil_retained_fail  mass 0, 6, top_soil_retained_mote  mass 0, 6, top_soil_retained_note  Mass 0, 6, top_soil_retained_fail  mass 0, 425, top  mass 0, 425, top_soil_retained_mote  mass 0, 425, top_soil_retained_mote  mass 0, 425, top_soil_retained_mote  mass 0, 425, top_soil_retained_mote  mass 0, 425, top_soil_retained_fail  mass 0, 3, 425, top_soil_retained_fail  mass 0, 3, top_soil_retained_fail	[mass_2_36, top_soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had \$ [mass_1]8, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had \$ [mass_0_6, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had \$ [mass_0_425, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  The 0.425mm top sieve had \$ [mass_0_425, top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1 \$(mass_0.6_top_soil_retained) < -1	\$(mass_1_18_top) - \$(mass_1_18_sieve_top) \$(mass_0_6_top) - \$(mass_0_6_sieve_top) \$(mass_0_425_top) - \$(mass_0_6_sieve_top)
note note integer calculate note note integer calculate note note integer calculate note note integer calculate note integer calculate note note note note note note note no	mass, 2, 36, top, soil, retained_note  Mass, 2, 36, top, soil_retained_fail mass, 1, 18, top, soil_retained mass, 1, 18, top, soil_retained mass, 1, 18, top, soil_retained_note  Mass, 1, 18, top, soil_retained_fail mass, 0, 6, top mass, 0, 6, top, soil_retained_fail mass, 0, 6, top, soil_retained_fail mass, 0, 425, top mass, 0, 425, top, soil_retained_note  mass, 0, 425, top, soil_retained_fail mass, 0, 3, top, soil_retained_note	[mass_2_36_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had 5 [mass_1_18_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass_0_6_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass_0_425_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  The 0.425mm top sieve had 5 [mass_0_425_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass_0_3_top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1 \$(mass_0_6_top_soil_retained) < -1 \$(mass_0_6_top_soil_retained) < -1	\$(mass_1_18_top) - \$(mass_1_18_sieve_top) \$(mass_0_6_top) - \$(mass_0_6_sieve_top) \$(mass_0_425_top) - \$(mass_0_6_sieve_top)
note note integer calculate note note integer calculate note note note note note note integer calculate note note integer calculate note note note note note note note no	mass 2, 36, top_soil_retained_note  Mass 2, 36, top_soil_retained_fail mass 1, 18, top_soil_retained mass 1, 18, top_soil_retained mass 1, 18, top_soil_retained_note  Mass 1, 18, top_soil_retained_fail mass 0, 6, top_soil_retained mass 0, 6, top_soil_retained_fail mass 0, 425, top mass 0, 425, top mass 0, 425, top_soil_retained mass 0, 425, top_soil_retained_note mass 0, 425, top_soil_retained_note mass 0, 425, top_soil_retained_mass 0, 425, top_soil_retained_note mass 0, 3, top_soil_retained_fail mass 0, 3, top_soil_retained mass 0, 3, top_soil_retained_mass 0, 3, top_soil_retained_mass 0, 3, top_soil_retained_note mass 0, 3, top_soil_retained_note mass 0, 3, top_soil_retained_note	[mass_2_36_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had S [mass_1_18_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had S [mass_0_6_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had S [mass_0_4.25_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had S [mass_0_3_top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1 \$(mass_0_6_top_soil_retained) < -1 \$(mass_0_6_top_soil_retained) < -1	\$(mass_1_18_top) - \$(mass_1_18_sieve_top) \$(mass_0_6_top) - \$(mass_0_6_sieve_top) \$(mass_0_425_top) - \$(mass_0_6_sieve_top)
note note integer calculate note integer calculate note integer calculate note note integer calculate note note calculate note note note calculate note note note note note note note no	mass, 2, 36, top_soil_retained_note  Mass_2, 36_top_soil_retained_fail mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained_note  Mass_1, 18_top_soil_retained_note  Mass_1, 18_top_soil_retained_fail mass_0, 6_top_soil_retained mass_0, 6_top_soil_retained mass_0, 6_top_soil_retained_fail mass_0, 6_top_soil_retained_fail mass_0, 425_top_soil_retained_note mass_0, 425_top_soil_retained_note mass_0, 425_top_soil_retained_fail mass_0, 3_top_soil_retained mass_0, 3_top_soil_retained mass_0, 3_top_soil_retained_note  Mass_0, 3_top_soil_retained mass_0, 3_top_soil_retained_note  Mass_0, 3_top_soil_retained_note  Mass_0, 3_top_soil_retained_note  Mass_0, 3_top_soil_retained_note  Mass_0, 3_top_soil_retained_fail mass_0, 15_top_soil_retained_fail mass_0, 15_top_soil_retained_fail mass_0, 15_top_soil_retained_fail mass_0, 15_top_soil_retained_fail	[mass_2_36_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had 5 [mass_1.18_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass_0.6_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass_0.425_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass_0.3_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass_0.3_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.3mm sieve?  The 0.15mm top sieve had 5	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1 \$(mass_0_6_top_soil_retained) < -1 \$(mass_0_6_top_soil_retained) < -1	\$(mass_1.18.top) - \$(mass_1.18.sieve_top)  \$(mass_0.6_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.425_sieve_top)  \$(mass_0.425_sieve_top)  \$(mass_0.425_sieve_top) - \$(mass_0.3_sieve_top)
note note integer calculate note note integer calculate note note integer calculate note integer calculate note integer calculate note note integer calculate note note integer calculate note integer integer integer integer	mass, 2, 36, top_soil_retained_note  Mass_2, 36_top_soil_retained_fail mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained mass_0, 18_top_soil_retained_fail mass_0, 6_top mass_0, 6_top_soil_retained_fail mass_0, 6_top_soil_retained mass_0, 6_top_soil_retained_fail mass_0, 6_top_soil_retained_fail mass_0, 4_25_top_soil_retained_fail mass_0, 4_25_top_soil_retained_mote mass_0, 4_25_top_soil_retained_fail mass_0, 3_top_soil_retained_fail mass_0, 3_top_soil_retained mass_0, 1_top_soil_retained_fail mass_0, 3_top_soil_retained mass_0, 3_top_soil_retained_mote Mass_0, 3_top_soil_retained_note	[mass_2_36_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 1.18mm sieve?  The 1.18mm top sieve had 5 [mass_1_18_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass_0_6_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass_0_425_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.37mm top sieve had 5 [mass_0_3_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass_0_3_top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1 \$(mass_0_6_top_soil_retained) < -1 \$(mass_0_6_top_soil_retained) < -1	\$(mass_1.18.top) - \$(mass_1.18.sieve_top)  \$(mass_0.6_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.425_sieve_top)  \$(mass_0.425_sieve_top)  \$(mass_0.425_sieve_top) - \$(mass_0.3_sieve_top)
note note integer calculate note integer calculate note integer calculate note note integer calculate note integer calculate note integer calculate note note integer calculate note integer calculate note note note note note note note no	mass, 2, 36, top_soil_retained_note  Mass_2, 36_top_soil_retained_fail mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained_note  Mass_1, 18_top_soil_retained_note  Mass_1, 18_top_soil_retained_fail mass_0, 6_top_soil_retained_note  Mass_0, 6_top_soil_retained_note  Mass_0, 6_top_soil_retained_fail mass_0, 425_top_soil_retained_note mass_0, 425_top_soil_retained_note mass_0, 425_top_soil_retained_mote mass_0, 3_top_soil_retained mass_0, 3_top_soil_retained mass_0, 3_top_soil_retained_note	[mass_2_36_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had 5 [mass_1_18_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass_0_6_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass_0_4.52_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass_0_3_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass_0_3_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.5mm sieve?	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1  \$(mass_0_6_top_soil_retained) < -1  \$(mass_0_425_top_soil_retained) < -1  \$(mass_0_425_top_soil_retained) < -1  \$(mass_0_3_top_soil_retained) < -1	\$(mass_1.18.top) - \$(mass_1.18.sieve_top)  \$(mass_0.6_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.425_sieve_top)  \$(mass_0.425_sieve_top)  \$(mass_0.425_sieve_top) - \$(mass_0.3_sieve_top)
note note integer calculate note note integer calculate note note integer calculate note note integer calculate note integer calculate note integer calculate note integer calculate note note integer calculate note note note note note note note no	mass, 2, 36, top_soil_retained_note  Mass_2, 36_top_soil_retained_fail mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained_note  Mass_1, 18_top_soil_retained_note  Mass_0, 6_top mass_0, 6_top_soil_retained_fail mass_0, 6_top_soil_retained_note  Mass_0, 6_top_soil_retained_fail mass_0, 425_top_soil_retained_fail mass_0, 425_top_soil_retained_note  mass_0, 425_top_soil_retained_fail mass_0, 3_top_soil_retained mass_0, 3_top_soil_retained mass_0, 3_top_soil_retained_note  Mass_0, 3_top_soil_retained_note  Mass_0, 3_top_soil_retained_fail mass_0, 15_top_soil_retained_fail	[mass_2_36_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 1.18mm sieve?  The 1.18mm top sieve had 5 [mass_1_18_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass_0_6_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass_0_425_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.3mm top sieve had 5 [mass_0_3_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass_0_3_top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.15mm sieve?  The 0.15mm top sieve had 5 [mass_0_1_top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1 \$(mass_0_6_top_soil_retained) < -1 \$(mass_0_6_top_soil_retained) < -1	\$(mass_1.18.top) - \$(mass_1.18.sieve_top)  \$(mass_0.6_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.425_sieve_top)  \$(mass_0.425_sieve_top)  \$(mass_0.425_sieve_top) - \$(mass_0.3_sieve_top)
note note integer calculate note note integer calculate note note note note integer calculate note note integer calculate note note integer calculate note note integer calculate note integer note integer calculate note integer	mass 2, 36, top_soil_retained_note  Mass 2, 36, top_soil_retained_fail mass 1, 18, top_soil_retained mass 1, 18, top_soil_retained mass 1, 18, top_soil_retained_note  Mass 1, 18, top_soil_retained_note  Mass 1, 18, top_soil_retained_fail mass 0, 6, top_soil_retained mass 0, 6, top_soil_retained_fail mass 0, 425, top mass 0, 425, top mass 0, 425, top_soil_retained_note  Mass 0, 425, top_soil_retained_fail mass 0, 425, top_soil_retained mass 0, 3, top_soil_retained_note  Mass 0, 3, top_soil_retained_fail mass 0, 15, top_soil_retained mass 0, 15, top_soil_retained_note  Mass 0, 15, top_soil_retained_fail mass 0, 15, top_soil_retained_note  Mass 0, 15, top_soil_retained_note	[mass_2_36_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had 5 [mass_1_18_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass_0_6_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass_0_4.52_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass_0_3_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass_0_3_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.5mm sieve?	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1  \$(mass_0_6_top_soil_retained) < -1  \$(mass_0_425_top_soil_retained) < -1  \$(mass_0_425_top_soil_retained) < -1  \$(mass_0_3_top_soil_retained) < -1	\$(mass_0.6_top) - \$(mass_1.18_sieve_top)  \$(mass_0.6_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.3_sieve_top)  \$(mass_0.3_top) - \$(mass_0.3_sieve_top)  \$(mass_0.3_top) - \$(mass_0.3_sieve_top)
note note integer calculate note note integer calculate note note integer calculate note note integer calculate note integer calculate note integer calculate note integer calculate note note integer calculate note note note note note note note no	mass, 2, 36, top_soil_retained_note  Mass_2, 36_top_soil_retained_fail mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained_note  Mass_1, 18_top_soil_retained_note  Mass_0, 6_top mass_0, 6_top_soil_retained_fail mass_0, 6_top_soil_retained_note  Mass_0, 6_top_soil_retained_fail mass_0, 425_top_soil_retained_fail mass_0, 425_top_soil_retained_note  mass_0, 425_top_soil_retained_fail mass_0, 3_top_soil_retained mass_0, 3_top_soil_retained mass_0, 3_top_soil_retained_note  Mass_0, 3_top_soil_retained_note  Mass_0, 3_top_soil_retained_fail mass_0, 15_top_soil_retained_fail	[mass_2_36_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had 5 [mass_1_18_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass_0_6_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass_0_425_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass_0_435_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass_0_15_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  The 0.15mm top sieve had 5 [mass_0_15_top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1  \$(mass_0_6_top_soil_retained) < -1  \$(mass_0_425_top_soil_retained) < -1  \$(mass_0_425_top_soil_retained) < -1  \$(mass_0_3_top_soil_retained) < -1	\$(mass_1.18.top) - \$(mass_1.18.sieve_top)  \$(mass_0.6_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_sieve_top)  \$(mass_0.425_sieve_top)  \$(mass_0.3_top) - \$(mass_0.3_sieve_top)  \$(mass_0.3_top) - \$(mass_0.3_sieve_top)
note note integer calculate note integer calculate note note note note integer calculate note note integer calculate note note note note integer calculate note	mass, 2, 36, top, soil, retained_note  Mass, 2, 36, top, soil, retained_fail mass, 1, 18, top, soil, retained fail mass, 1, 18, top, soil, retained, note  Mass, 1, 18, top, soil, retained_note  Mass, 1, 18, top, soil, retained_fail mass, 0, 6, top, soil, retained_fail mass, 0, 6, top, soil, retained_fail mass, 0, 425, top mass, 0, 425, top mass, 0, 425, top, soil, retained_note mass, 0, 425, top, soil, retained_fail mass, 0, 3, top, soil, retained_fail mass, 0, 3, top, soil, retained mass, 0, 5, top, soil, retained_mass, 0, 5, top, soil, retained_mass, 0, 5, top, soil, retained_mass, 0, 5, top, soil, retained_fail mass, 0, 15, top, soil, retained_fail mass, 0, 15, top, soil, retained_mass, 0, 15, top, soil, retained_fail mass, 0, 15, top, soil, retained_mass, 0, 15, top, soil, retained_fail mass, 0, 15, top, soil, retained_fail mass, 0, 075, top, soil, retained_fail mass, 0, 075, top, soil, retained_fail	[mass. 2.36, top_soil, retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had \$ [mass. 118, top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had \$ [mass. 0.6, top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had \$ [mass. 0.425, top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had \$ [mass. 0.3, top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had \$ [mass. 0.3, top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.15mm sieve?  The 0.15mm top sieve had \$ [mass. 0.15, top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the measurement shows the full sieve having less mass than the empty sieve REDO THIS MEASUREMENT.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1  \$(mass_0_6_top_soil_retained) < -1  \$(mass_0_425_top_soil_retained) < -1  \$(mass_0_425_top_soil_retained) < -1  \$(mass_0_3_top_soil_retained) < -1	\$(mass_1.18_top) - \$(mass_1.18_sieve_top)  \$(mass_0.6_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.3_sieve_top)  \$(mass_0.3_top) - \$(mass_0.3_sieve_top)  \$(mass_0.3_top) - \$(mass_0.3_sieve_top)  \$(mass_0.3_top) - \$(mass_0.3_sieve_top)
note note integer calculate note note integer calculate note note note note integer calculate note note integer calculate note note integer calculate note note integer calculate note integer note integer calculate note integer	mass 2, 36, top_soil_retained_note  Mass 2, 36, top_soil_retained_fail mass 1, 18, top_soil_retained mass 1, 18, top_soil_retained mass 1, 18, top_soil_retained_note  Mass 1, 18, top_soil_retained_note  Mass 1, 18, top_soil_retained_fail mass 0, 6, top_soil_retained mass 0, 6, top_soil_retained_fail mass 0, 425, top mass 0, 425, top mass 0, 425, top_soil_retained_note  Mass 0, 425, top_soil_retained_fail mass 0, 425, top_soil_retained mass 0, 3, top_soil_retained_note  Mass 0, 3, top_soil_retained_fail mass 0, 15, top_soil_retained mass 0, 15, top_soil_retained_note  Mass 0, 15, top_soil_retained_fail mass 0, 15, top_soil_retained_note  Mass 0, 15, top_soil_retained_note	[mass_2_36_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had 5 [mass_1_18_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass_0_6_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass_0_425_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass_0_435_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass_0_15_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.5mm sieve?  The 0.15mm top sieve had 5 [mass_0_15_top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1  \$(mass_0_6_top_soil_retained) < -1  \$(mass_0_425_top_soil_retained) < -1  \$(mass_0_425_top_soil_retained) < -1  \$(mass_0_3_top_soil_retained) < -1	\$(mass_0.6_top) - \$(mass_1.18_sieve_top)  \$(mass_0.6_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.3_sieve_top)  \$(mass_0.3_top) - \$(mass_0.3_sieve_top)  \$(mass_0.3_top) - \$(mass_0.3_sieve_top)
note note integer calculate note integer calculate note note note note note integer calculate note note note note note note note no	mass. 2.36. top. soil. retained_note  Mass. 2.36. top. soil. retained_fail mass. 1.18. top. soil. retained mass. 1.18. top. soil. retained mass. 1.18. top. soil. retained mass. 1.18. top. soil. retained_note  Mass. 1.18. top. soil. retained_note  Mass. 1.18. top. soil. retained_fail mass. 0.6. top. soil. retained mass. 0.6. top. soil. retained_fail mass. 0.425. top mass. 0.425. top mass. 0.425. top mass. 0.425. top. soil. retained_note  Mass. 0.5. top. soil. retained_note mass. 0.3. top. soil. retained_fail mass. 0.3. top. soil. retained_mass. 0.3. top mass. 0.3. top. soil. retained_fail mass. 0.3. top. soil. retained_fail mass. 0.3. top. soil. retained_fail mass. 0.5. top. soil. retained_fail mass. 0.15. top. soil. retained_fail mass. 0.15. top. soil. retained_fail mass. 0.15. top. soil. retained_fail mass. 0.075. top. soil. retained_fail mass. 0.075. top. soil. retained_fail mass. 0.075. top. soil. retained_note	[mass. 2.36, top., soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASURE MENT.  What is the mass of the sample in the 1.18mm sieve?  The 1.18mm top sieve had 5 [mass. 1.18, top. soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASURE MENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass. 0.6, top. soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASURE MENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass. 0.425, top. soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASURE MENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.3mm top sieve had 5 [mass. 0.3, top. soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASURE MENT.  What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass. 0.3, top. soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASURE MENT.  What is the mass of the sample in the 0.15mm sieve?  The 0.15mm top sieve had 5 [mass. 0.15, top. soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASURE MENT.  What is the mass of the sample in the 0.075mm sieve?  The 0.075mm top sieve had 5 [mass. 0.075, top. soil, retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1.18_top_soil_retained) < -1  \$(mass_0.6_top_soil_retained) < -1  \$(mass_0.425_top_soil_retained) < -1  \$(mass_0.425_top_soil_retained) < -1  \$(mass_0.3_top_soil_retained) < -1  \$(mass_0.15_top_soil_retained) < -1	\$(mass_0.6_top) - \$(mass_1.18_sieve_top)  \$(mass_0.6_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.3_sieve_top)  \$(mass_0.3_top) - \$(mass_0.3_sieve_top)  \$(mass_0.3_top) - \$(mass_0.3_sieve_top)
note note integer calculate note integer calculate note note note note integer calculate note note integer calculate note note note note integer calculate note	mass, 2, 36, top, soil, retained_note  Mass, 2, 36, top, soil, retained_fail mass, 1, 18, top, soil, retained fail mass, 1, 18, top, soil, retained, note  Mass, 1, 18, top, soil, retained_note  Mass, 1, 18, top, soil, retained_fail mass, 0, 6, top, soil, retained_fail mass, 0, 6, top, soil, retained_fail mass, 0, 425, top mass, 0, 425, top mass, 0, 425, top, soil, retained_note mass, 0, 425, top, soil, retained_fail mass, 0, 3, top, soil, retained_fail mass, 0, 3, top, soil, retained mass, 0, 5, top, soil, retained_mass, 0, 5, top, soil, retained_mass, 0, 5, top, soil, retained_mass, 0, 5, top, soil, retained_fail mass, 0, 15, top, soil, retained_fail mass, 0, 15, top, soil, retained_mass, 0, 15, top, soil, retained_fail mass, 0, 15, top, soil, retained_mass, 0, 15, top, soil, retained_fail mass, 0, 15, top, soil, retained_fail mass, 0, 075, top, soil, retained_fail mass, 0, 075, top, soil, retained_fail	[mass_2_36_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had 5 [mass_1.18_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass_0_6_top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass_0_4.25mm sieve?  The 0.425mm top sieve had 5 [mass_0_4.25mm top sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.425mm sieve?  The 0.325mm top sieve had 5 [mass_0_4.25mm sieve?  The 0.3mm top sieve had 5 [mass_0_3.10p, soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass_0_1.5p, soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT. What is the mass of the sample in the 0.075mm sieve?  The 0.15mm top sieve had 5 [mass_0_0.75, top_soil_retained]g of soil in it.  STOP1 This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.075mm sieve?  The 0.075mm top sieve had 5 [mass_0_0.75, top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1_18_top_soil_retained) < -1  \$(mass_0_6_top_soil_retained) < -1  \$(mass_0_425_top_soil_retained) < -1  \$(mass_0_425_top_soil_retained) < -1  \$(mass_0_3_top_soil_retained) < -1	\$(mass_0.6_top) - \$(mass_1.18_sieve_top)  \$(mass_0.6_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.3_sieve_top)  \$(mass_0.3_top) - \$(mass_0.3_sieve_top)  \$(mass_0.3_top) - \$(mass_0.3_sieve_top)
note note integer calculate note integer calculate note note note note note integer calculate note note integer calculate note note note integer calculate note note integer calculate note note integer calculate note note note integer calculate note note note note note note note no	mass. 2.36. top. soil. retained_note  Mass. 2.36. top. soil. retained_fail mass. 1.18. top. soil. retained mass. 1.18. top. soil. retained mass. 1.18. top. soil. retained mass. 1.18. top. soil. retained_note  Mass. 1.18. top. soil. retained_note  Mass. 1.18. top. soil. retained_fail mass. 0.6. top. soil. retained mass. 0.6. top. soil. retained_fail mass. 0.425. top mass. 0.425. top mass. 0.425. top mass. 0.425. top. soil. retained_note  Mass. 0.5. top. soil. retained_note mass. 0.3. top. soil. retained_fail mass. 0.3. top. soil. retained_mass. 0.3. top mass. 0.3. top. soil. retained_fail mass. 0.3. top. soil. retained_fail mass. 0.3. top. soil. retained_fail mass. 0.5. top. soil. retained_fail mass. 0.15. top. soil. retained_fail mass. 0.15. top. soil. retained_fail mass. 0.15. top. soil. retained_fail mass. 0.075. top. soil. retained_fail mass. 0.075. top. soil. retained_fail mass. 0.075. top. soil. retained_note	[mass. 2.36, top., soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASURE MENT.  What is the mass of the sample in the 1.18mm sieve?  The 1.18mm top sieve had 5 [mass. 1.18, top. soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASURE MENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass. 0.6, top. soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASURE MENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass. 0.425, top. soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASURE MENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.3mm top sieve had 5 [mass. 0.3, top. soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASURE MENT.  What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass. 0.3, top. soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASURE MENT.  What is the mass of the sample in the 0.15mm sieve?  The 0.15mm top sieve had 5 [mass. 0.15, top. soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASURE MENT.  What is the mass of the sample in the 0.075mm sieve?  The 0.075mm top sieve had 5 [mass. 0.075, top. soil, retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1.18_top_soil_retained) < -1  \$(mass_0.6_top_soil_retained) < -1  \$(mass_0.425_top_soil_retained) < -1  \$(mass_0.425_top_soil_retained) < -1  \$(mass_0.3_top_soil_retained) < -1  \$(mass_0.15_top_soil_retained) < -1	\$(mass_0.6_top) - \$(mass_1.18_sieve_top)  \$(mass_0.6_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.3_sieve_top)  \$(mass_0.3_top) - \$(mass_0.3_sieve_top)  \$(mass_0.15_top) - \$(mass_0.3_sieve_top)
note note integer calculate note note integer calculate note note integer calculate note note integer calculate note note integer calculate note note integer calculate note note note note note note note no	mass, 2, 36, top_soil_retained_note  Mass_2, 36_top_soil_retained_fail mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained mass_1, 18_top_soil_retained_note  Mass_1, 18_top_soil_retained_note  Mass_1, 18_top_soil_retained_fail mass_0, 6_top mass_0, 6_top_soil_retained_note  Mass_0, 6_top_soil_retained_fail mass_0, 0_425_top_soil_retained_fail mass_0, 0_425_top_soil_retained_note mass_0, 0_425_top_soil_retained_fail mass_0, 0_3_top_soil_retained_fail mass_0, 0_3_top_soil_retained_fail mass_0, 0_3_top_soil_retained_fail mass_0, 0_3_top_soil_retained_fail mass_0, 0_5_top_soil_retained_fail mass_0, 0_5_top_soil_retained_fail mass_0, 0_5_top_soil_retained_fail mass_0, 0_75_top_soil_retained_fail mass_0, 0_75_top_soil_retained_fail mass_0, 0_75_top_soil_retained_fail mass_0, 0_75_top_soil_retained_note  Mass_0, 0_75_top_soil_retained_note  Mass_0, 0_75_top_soil_retained_note	[mass. 2.36, top., soil, retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 1.18mm sieve?  The 1.18mm top sieve had 5 [mass. 1.18, top. soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass. 0.6, top. soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass. 0.425, top. soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass. 0.3, top. soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass. 0.3, top. soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.3mm sieve?  The 0.15mm top sieve had 5 [mass. 0.075, top. soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.075mm sieve?  The 0.075mm top sieve had 5 [mass. 0.075, top. soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1.18_top_soil_retained) < -1  \$(mass_0.6_top_soil_retained) < -1  \$(mass_0.425_top_soil_retained) < -1  \$(mass_0.425_top_soil_retained) < -1  \$(mass_0.3_top_soil_retained) < -1  \$(mass_0.15_top_soil_retained) < -1	\$(mass_0.6_top) - \$(mass_1.18_sieve_top)  \$(mass_0.6_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.3_sieve_top)  \$(mass_0.3_top) - \$(mass_0.3_sieve_top)  \$(mass_0.15_top) - \$(mass_0.3_sieve_top)
note note integer calculate note note integer calculate note note note note integer calculate note note integer calculate note note integer calculate note note integer calculate note note integer calculate note note integer calculate note note note integer calculate	mass, 2, 36, top, soil, retained_note  Mass, 2, 36, top, soil, retained_fail mass, 1, 18, top, soil, retained mass, 1, 18, top, soil, retained, note  Mass, 1, 18, top, soil, retained, note  Mass, 1, 18, top, soil, retained fail mass, 0, 6, top, soil, retained fail mass, 0, 6, top, soil, retained fail mass, 0, 425, top mass, 0, 425, top mass, 0, 425, top, soil, retained, note  Mass, 0, 425, top, soil, retained fail mass, 0, 31, top mass, 0, 31, top, soil, retained mass, 0, 31, top, soil, retained mass, 0, 31, top, soil, retained mass, 0, 15, top, soil, retained mass, 0, 075, top, soil, retained fail	[mass. 2.36, top_soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had 5 [mass. 11.8, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass. 0.6, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass. 0.425, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass. 0.3, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass. 0.3, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.15mm sieve?  The 0.15mm top sieve had 5 [mass. 0.075, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.075mm sieve?  The 0.075mm top sieve had 5 [mass. 0.075 top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.075mm sieve?  The 0.075mm top sieve had 5 [mass. 0.075 top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1.18_top_soil_retained) < -1  \$(mass_0.6_top_soil_retained) < -1  \$(mass_0.425_top_soil_retained) < -1  \$(mass_0.425_top_soil_retained) < -1  \$(mass_0.3_top_soil_retained) < -1  \$(mass_0.15_top_soil_retained) < -1	\$(mass_0.6_top) - \$(mass_1.18_sieve_top)  \$(mass_0.6_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_sieve_top)  \$(mass_0.425_sieve_top)  \$(mass_0.15_top) - \$(mass_0.15_sieve_top)  \$(mass_0.0.75_top) - \$(mass_0.15_sieve_top)  \$(mass_0.0.75_top) - \$(mass_0.15_sieve_top)
note  note integer calculate note integer calculate note note note integer calculate note note integer calculate note note integer calculate note note integer calculate	mass, 2, 36, top, soil, retained_note  Mass, 2, 36, top, soil, retained_fail mass, 1, 18, top, soil, retained mass, 0, 6, top, soil, retained mass, 0, 6, top, soil, retained mass, 0, 6, top, soil, retained mass, 0, 425, top mass, 0, 425, top, soil, retained, fail mass, 0, 425, top, soil, retained mass, 0, 425, top, soil, retained fail mass, 0, 3, top, soil, retained mass, 0, 15, top mass, 0, 15, top, soil, retained, fail mass, 0, 075, top, soil, retained fail mass, 0, 075, top, soil, retained fail mass, 0, 075, top, soil, retained fail	[mass_2_36_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had 5 [mass_1.18_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass_0.6, top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass_0.425_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the menty sieve had 5 [mass_0.425_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass_0.3.top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.15mm sieve?  The 0.15mm top sieve had 5 [mass_0.0.75_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.075mm sieve?  The 0.075mm top sieve had 5 [mass_0.0.75_top_soil_retained]g of soil in it.  STOP! This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.075mm sieve?  The 0.075mm top sieve had 5 [mass_0.0.75_top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1.18_top_soil_retained) < -1  \$(mass_0.6_top_soil_retained) < -1  \$(mass_0.425_top_soil_retained) < -1  \$(mass_0.425_top_soil_retained) < -1  \$(mass_0.3_top_soil_retained) < -1  \$(mass_0.15_top_soil_retained) < -1	\$(mass_0.6_top) - \$(mass_1.18_sieve_top)  \$(mass_0.6_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_sieve_top)  \$(mass_0.425_sieve_top)  \$(mass_0.15_top) - \$(mass_0.15_sieve_top)  \$(mass_0.0.75_top) - \$(mass_0.15_sieve_top)  \$(mass_0.0.75_top) - \$(mass_0.15_sieve_top)
note  note integer calculate note integer calculate note note note note integer calculate note note integer calculate note note integer calculate note note integer calculate note note integer calculate	mass, 2, 36, top, soil, retained_note  Mass, 2, 36, top, soil, retained_fail mass, 1, 18, top, soil, retained mass, 1, 18, top, soil, retained, note  Mass, 1, 18, top, soil, retained, note  Mass, 1, 18, top, soil, retained fail mass, 0, 6, top, soil, retained fail mass, 0, 6, top, soil, retained fail mass, 0, 425, top mass, 0, 425, top mass, 0, 425, top, soil, retained, note  Mass, 0, 425, top, soil, retained fail mass, 0, 31, top mass, 0, 31, top, soil, retained mass, 0, 31, top, soil, retained mass, 0, 31, top, soil, retained mass, 0, 15, top, soil, retained mass, 0, 075, top, soil, retained fail	[mass. 2.36, top_soil, retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 118mm sieve?  The 118mm top sieve had 5 [mass. 11.8, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.6mm sieve?  The 0.6mm top sieve had 5 [mass. 0.6, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass. 0.425, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.425mm sieve?  The 0.425mm top sieve had 5 [mass. 0.3, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.3mm sieve?  The 0.3mm top sieve had 5 [mass. 0.3, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.15mm sieve?  The 0.15mm top sieve had 5 [mass. 0.075, top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.075mm sieve?  The 0.075mm top sieve had 5 [mass. 0.075 top_soil_retained]g of soil in it.  STOPI This measurement shows the full sieve having less mass than the empty sieve. REDO THIS MEASUREMENT.  What is the mass of the sample in the 0.075mm sieve?  The 0.075mm top sieve had 5 [mass. 0.075 top_soil_retained]g of soil in it.	Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.  Include the mass of the sieve.	\$(mass_1.18_top_soil_retained) < -1  \$(mass_0.6_top_soil_retained) < -1  \$(mass_0.425_top_soil_retained) < -1  \$(mass_0.425_top_soil_retained) < -1  \$(mass_0.3_top_soil_retained) < -1  \$(mass_0.15_top_soil_retained) < -1	\$(mass_0.6_top) - \$(mass_1.18_sieve_top)  \$(mass_0.6_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_top) - \$(mass_0.6_sieve_top)  \$(mass_0.425_sieve_top)  \$(mass_0.425_sieve_top)  \$(mass_0.15_top) - \$(mass_0.15_sieve_top)  \$(mass_0.0.75_top) - \$(mass_0.15_sieve_top)  \$(mass_0.0.75_top) - \$(mass_0.15_sieve_top)