

## Republic of the Philippines **Department of Education**Bureau of Learning Resources

## **Proposed Sampling Plan**

Project Title: MASS PRODUCTION, SUPPLY AND DELIVERY OF SCIENCE AND MATHEMATICS EQUIPMENT PACKAGES TO PUBLIC ELEMENTARY FOR GRADES 1 TO 3 AND GRADES 4 TO 6, PUBLIC JUNIOR HIGH SCHOOL FOR GRADES 7 TO 10, AND PUBLIC SENIOR HIGH SCHOOLS FOR GRADES 11 TO 12 (CORE & STEM) 2022 & 2023 (Rebid) (for Lots 2,3,4,5,9,10,11,12,13&19)

Item Number	Description	Quantity in pieces	Unit of Issue	Sampling Technique (Reference: Qualify Control 3rd Edition by Dale H. Besterfield)	Sample Size	AQL	Accept	Reject
II. SCIENC	E AND MATHEMATICS EQUIPMENT (	MARKET ITEMS)						
LOT 2: CHE	MICALS (MI-LOT 2) Location I (NC	R, R4B, R7, R9)						
1	Benedict's Solution, 100 mL/bottle	928	bottle	Normal	6.5%	80	10	11
2	Boric Acid, 100 grams/bottle	928	bottle	Normal	6.5%	80	10	11
3	Bromothymol Blue	702	bottle	Normal	6.5%	80	10	11
4	Calcium Chloride, 100 grams / bottle	928	bottle	Normal	6.5%	80	10	11
5	Copper Sulfate, CuSO4, 100 grams/bottle	928	bottle	Normal	6.5%	80	10	11
6	Gentian Violet, 100 ml / bottle	702	bottle	Normal	6.5%	80	10	11
7	lodine Solution, 100 ml / bottle	715	bottle	Normal	6.5%	80	10	11
8	magnesium kibbon, 25 grams, 1	928	roll	Normal	6.5%	80	10	11
9	Manganese Dioxide, 50 grams / bottle	928	bottle	Normal	6.5%	80	10	11
10	Microscope's Immersion Oil, 100mL/bot	702	bottle	Normal	6.5%	80	10	11
11	Phenolphthalein, 100 grams/bottle	715	bottle	Normal	6.5%	80	10	11
12	Potassium Chloride, 100 grams / bottle	928	bottle	Normal	6.5%	80	10	11
13	Potassium Iodide, 100 grams / bottle	928	bottle	Normal	6.5%	80	10	11
14	Sodium Hydroxide (Lye), 250 grams/bottle	928	bottle	Normal	6.5%	80	10	11
15	Yeast, active dry, 100 grams / bottle	702	bottle	Normal	6.5%	80	10	11
16	Zinc Chloride, 100 grams / bottle	928	bottle	Normal	6.5%	80	10	11
17	Zinc metal, pellets/mossy, 100 grams / bottle	928	bottle	Normal	6.5%	80	10	11
LOT 2: CHE	MICALS (MI-LOT 2) Location II (CA	R, CARAGA, R1, R3, R4A, R	3)					
1	Benedict's Solution, 100 mL/bottle	1,316	bottle	Normal	6.5%	125	14	15
2	Boric Acid, 100 grams/bottle	1,316	bottle	Normal	6.5%	125	14	15
3	Bromothymol Blue	1,094	bottle	Normal	6.5%	80	10	11
4	Calcium Chloride, 100 grams / bottle	1,316	bottle	Normal	6.5%	125	14	15
5	Copper Sulfate, CuSO4, 100 grams/bottle	1,316	bottle	Normal	6.5%	125	14	15
6	Gentian Violet, 100 ml / bottle	1,094	bottle	Normal	6.5%	80	10	11
7	lodine Solution, 100 ml / bottle Magnesium Ribbon, 25 grams, 1	1,162	bottle	Normal	6.5%	80	10	11
8	roll	1,316	roll	Normal	6.5%	125	14	15
9	Manganese Dioxide, 50 grams / bottle	1,316	bottle	Normal	6.5%	125	14	15
10	Microscope's Immersion Oil, 100mL/bot	1,094	bottle	Normal	6.5%	80	10	11
11	Phenolphthalein, 100 grams/bottle	1,162	bottle	Normal	6.5%	80	10	11
12	Potassium Chloride, 100 grams / bottle	1,316	bottle	Normal	6.5%	125	14	15
13	Potassium lodide, 100 grams / bottle	1,316	bottle	Normal	6.5%	125	14	15
14	Sodium Hydroxide (Lye), 250 grams/bottle	1,316	bottle	Normal	6.5%	125	14	15
15	Yeast, active dry, 100 grams / bottle	1,094	bottle	Normal	6.5%	80	10	11
16	Zinc Chloride, 100 grams / bottle	1,316	bottle	Normal	6.5%	125	14	15
17	Zinc metal, pellets/mossy, 100 grams / bottle	1,316	bottle	Normal	6.5%	125	14	15
LOT 2: CHE	MICALS (MI-LOT 2) Location III (R2	, R5, R6, R10, R11, R12)						
1	Benedict's Solution, 100 mL/bottle	1,753	bottle	Normal	6.5%	125	14	15

Item Number	Description	Quantity in pieces	Unit of Issue	Sampling Technique (Reference: Quality Control 3rd Edition by Dale H. Besterfield)	Sample Size	AQL	Accept	Reject
2	Boric Acid, 100 grams/bottle	1,753	bottle	Normal	6.5%	125	14	15
3	Bromothymol Blue	1,426		Normal	6.5%	125	14	15
4	Calcium Chloride, 100 grams / bottle	1,753	bottle	Normal	6.5%	125	14	15
5	Copper Sulfate, CuSO4, 100 grams/bottle	1,753	bottle	Normal	6.5%	125	14	15
6	Gentian Violet, 100 ml / bottle	1,426	bottle	Normal	6.5%	125	14	15
7	lodine Solution, 100 ml / bottle	1,473	bottle	Normal	6.5%	125	14	15
8	Magnesium Ribbon, 25 grams, 1 roll	1,753	roll	Normal	6.5%	125	14	15
9	Manganese Dioxide, 50 grams / bottle	1,753	bottle	Normal	6.5%	125	14	15
10	Microscope's Immersion Oil, 100mL/bot	1,426	bottle	Normal	6.5%	125	14	15
11	Phenolphthalein, 100 grams/bottle	1,473	bottle	Normal	6.5%	125	14	15
12	Potassium Chloride, 100 grams /	1,753	bottle		6.5%	125	14	15
13	bottle Potassium lodide, 100 grams /	1,753		Normal	6.5%	125	14	15
14	bottle Sodium Hydroxide (Lye), 250	•		Normal	6.5%		14	15
	grams/bottle Yeast, active dry, 100 grams /	1,753	bottle	Normal		125		
15	bottle	1,426		Normal	6.5%	125	14	15
16	Zinc Chloride, 100 grams / bottle	1,753	bottle	Normal	6.5%	125	14	15
17	Zinc metal, pellets/mossy, 100 grams / bottle	1,753	bottle	Normal	6.5%	125	14	15
	ASSWARES AND LAB TOOLS (MI-LOT							
1	Beaker, borosilicate, 250 mL	13,815	рс	Normal	6.5%	315	21	22
3	Beaker, borosilicate, 50 mL	4,640	pc pc	Normal Normal	6.5%	200	21	22 3
4	Burette, 10 mL capacity (acid) Burette, 10 mL capacity (base)	65	рс	Normal	6.5% 6.5%	13	2	3
	Burner, Alcohol, glass, 150 mL			Holling				
5	Capacity	13,815	рс	Normal	6.5%	315	21	22
6	Burner, Bunsen	4,640	рс	Normal	6.5%	200	21	22
7	Cork Stopper # 5 (for Ø 16mm test tube)	4,640	рс	Normal	6.5%	200	21	22
8	Crucible with lid/cover	4,640	рс	Normal	6.5%	200	21	22
9	Dish, Evaporating, 75 mL Distillation set-up: Condenser,	13,815	рс	Normal	6.5%	315	21	22
10	Liebig-type Distillation set-up: Distilling Flask,	65	рс	Normal	6.5%	13	2	3
11	borosilicate, 250ml,	65	рс	Normal	6.5%	13	2	3
12	Double burette clamp/holder	65	рс	Normal	6.5%	13	2	3
13	Electrolysis Apparatus, student- type (Brownlee)	4,640	рс	Normal	6.5%	200	21	22
14	Flask, Erlenmeyer, borosilicate, narrow-mouth, 250 mL	27,630	рс	Normal	6.5%	315	21	22
15	Funnel, borosilicate, fluted	13,815	рс	Normal	6.5%	315	21	22
16	Glass Tubing, Ø 6 mm x Ø 4 mm x 1500 mm long	9,280	рс	Normal	6.5%	200	21	22
17	Manometer, Open U-tube	65	рс	Normal	6.5%	13	2	3
18	Mortar and Pestle, porcelain, 150 mL.	9,210	рс	Normal	6.5%	200	21	22
19	Osmosis Apparatus	65	рс	Normal	6.5%	13	2	3
20	Pipette, Beral, 1 mL Reagent Bottle, narrow-mouth,	92,100	рс	Normal	6.5%	500	21	22
21	amber, borosilicate, 250 mL	1,130	рс	Normal	6.5%	80	10	11
22	Reagent Bottle, wide-mouth, transparent, borosilicate, 250 mL	4,640	рс	Normal	6.5%	200	21	22
23	Rubber Stopper # 0 (for Ø 16mm test tube)	4,640	рс	Normal	6.5%	200	21	22
24	Spatula, spoon, porcelain and glazed	13,815	рс	Normal	6.5%	315	21	22
25	Stirring Rod, Ø 6 mm x 250 mm long	13,815	рс	Normal	6.5%	315	21	22
26	Test Tube, borosilicate, Ø 16 mm x 150 mm long	138,150	рс	Normal	6.5%	500	21	22
27	Test tube brush	17,325	рс	Normal	6.5%	315	21	22
28	Tong, Beaker	1,130	рс	Normal	6.5%	80	10	11
29	Tong, Crucible Vial, screw-neck, 25 ml. (with	4,640	рс	Normal	6.5%	200	21	22
30	screw-type plastic cap)  Vial, screw-neck, 50 mL. (with	69,075	рс	Normal	6.5%	500	21	22
31	screw-type plastic cap)	69,075	рс	Normal	6.5%	500	21	22
32	Watch Glass, Ø 90 mm	18,455	pc CA D1	Normal Normal	6.5%	315	21	22
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ASSWARES AND LAB TOOLS (MI-LOT Beaker, borosilicate, 250 mL	10,440	ga, R1, pc	R3, R4A, R8) Normal	6.5%	315	21	22
2	Beaker, borosilicate, 250 mL	6,580	рс	Normal	6.5%	200	21	22
3	Burette, 10 mL capacity (acid)	340	рс	Normal	6.5%	50	7	8
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Item Number	Description	Quantity in pieces	Unit of Issue	Sampling Technique (Reference: Qualify Control 3rd Edition by Dale H. Besterfield)	Sample Size	AQL	Accept	Reject
4	Burette, 10 mL capacity (base)	340	рс	Normal	6.5%	50	7	8
5	Burner, Alcohol, glass, 150 mL	10,440	рс		6.5%	315	21	22
	Capacity			Normal				
6	Burner, Bunsen  Cork Stopper # 5 (for Ø 16mm test	6,580	рс	Normal	6.5%	200	21	22
7	tube)	6,580	рс	Normal	6.5%	200	21	22
8	Crucible with lid/cover	6,580	рс	Normal	6.5%	200	21	22
9	Dish, Evaporating, 75 mL  Distillation set-up: Condenser,	10,440	рс	Normal	6.5%	315	21	22
10	Liebig-type Distillation set-up: Distilling Flask,	340	рс	Normal	6.5%	50	7	8
11	borosilicate, 250ml,	340	рс	Normal	6.5%	50	7	8
12	Double burette clamp/holder	340	рс	Normal	6.5%	50	7	8
13	Electrolysis Apparatus, student- type (Brownlee)  Flask, Erlenmeyer, borosilicate,	6,580	рс	Normal	6.5%	200	21	22
14	narrow-mouth, 250 mL	20,880	рс	Normal	6.5%	315	21	22
15	Funnel, borosilicate, fluted	10,440	рс	Normal	6.5%	315	21	22
16	Glass Tubing, Ø 6 mm x Ø 4 mm x 1500 mm Iona	13,160	рс	Normal	6.5%	315	21	22
17	Manometer, Open U-tube	340	рс	Normal	6.5%	50	7	8
18	Mortar and Pestle, porcelain, 150	8,515	рс	Normal	6.5%	200	21	22
19	Osmosis Apparatus	340	рс	Normal	6.5%	50	7	8
20	Pipette, Beral, 1 mL	85,150	рс	Normal	6.5%	500	21	22
21	Reagent Bottle, narrow-mouth, amber, borosilicate, 250 mL	1,110	рс	Normal	6.5%	80	10	11
22	Reagent Bottle, wide-mouth, transparent, borosilicate, 250 mL	6,580	рс	Normal	6.5%	200	21	22
23	Rubber Stopper # 0 (for Ø 16mm test tube)	6,580	рс	Normal	6.5%	200	21	22
24	Spatula, spoon, porcelain and glazed	10,440	рс	Normal	6.5%	315	21	22
25	Stirring Rod, Ø 6 mm x 250 mm long	10,440	рс	Normal	6.5%	315	21	22
26	Test Tube, borosilicate, Ø 16 mm x 150 mm long	104,400	рс	Normal	6.5%	500	21	22
27	Test tube brush	15,910	рс	Normal	6.5%	315	21	22
28	Tong, Beaker	1,110	рс	Normal	6.5%	80	10	11
29	Tong, Crucible Vial, screw-neck, 25 ml. (with	6,580	рс	Normal	6.5%	200	21	22
30	screw-type plastic cap)  Vial, screw-neck, 50 mL, (with	52,200	рс	Normal	6.5%	500	21	22
31	screw-type plastic cap)	52,200	рс	Normal Normal	6.5%	500	21	22
32	Watch Glass, Ø 90 mm  SSWARES AND LAB TOOLS (MI-LOT 3	17,020	pc 10 R11		6.5%	315	21	22
1	Beaker, borosilicate, 250 mL	13,015	рс	Normal	6.5%	315	21	22
2	Beaker, borosilicate, 50 mL	8,765	рс	Normal	6.5%	200	21	22
3	Burette, 10 mL capacity (acid)	235	рс	Normal	6.5%	32	5	6
4	Burette, 10 mL capacity (base)	235	рс	Normal	6.5%	32	5	6
5	Burner, Alcohol, glass, 150 mL Capacity	13,015	рс	Normal	6.5%	315	21	22
6	Burner, Bunsen	8,765	рс	Normal	6.5%	200	21	22
7	Cork Stopper # 5 (for Ø 16mm test tube)	8,765	рс	Normal	6.5%	200	21	22
8	Crucible with lid/cover	8,765	рс	Normal	6.5%	200	21	22
9	Dish, Evaporating, 75 mL	13,015	рс	Normal	6.5%	315	21	22
10	Distillation set-up: Condenser, Liebig-type	235	рс	Normal	6.5%	32	5	6
11	Distillation set-up: Distilling Flask, borosilicate, 250ml,	235	рс	Normal	6.5%	32	5	6
12	Double burette clamp/holder	235	рс	Normal	6.5%	32	5	6
13	Electrolysis Apparatus, student- type (Brownlee)	8,765	рс	Normal	6.5%	200	21	22
14	Flask, Erlenmeyer, borosilicate, narrow-mouth, 250 mL	26,030	рс	Normal	6.5%	315	21	22
15	Funnel, borosilicate, fluted Glass Tubing, Ø 6 mm x Ø 4 mm x	13,015 17,530	pc pc	Normal	6.5%	315	21	22 22
17	1500 mm long			Normal		32		
	Manometer, Open U-tube  Mortar and Pestle, porcelain, 150	235	рс	Normal	6.5%		5	6
18	mL.	10,890	рс	Normal	6.5%	315	21	22
19 20	Osmosis Apparatus Pipette, Beral, 1 mL	235 108,900	pc	Normal Normal	6.5% 6.5%	32 500	5 21	6 22
	Reagent Bottle, narrow-mouth,		рс	INOITHUI				
21	amber, borosilicate, 250 mL  Reagent Bottle, wide-mouth,	1,635	рс	Normal	6.5%	125	14	15
22	transparent, borosilicate, 250 mL  Rubber Stopper # 0 (for Ø 16mm	8,765	рс	Normal	6.5%	200	21	22
23	test tube)	8,765	рс	Normal	6.5%	200	21	22

Item Number	Description	Quantity in pieces	Unit of Issue	Sampling Technique (Reference: Quality Control 3rd Edition by Dale H. Besterfield)	Sample Size	AQL	Accept	Reject
24	Spatula, spoon, porcelain and alazed	13,015	рс	Normal	6.5%	315	21	22
25	Stirring Rod, Ø 6 mm x 250 mm Iong	13,015	рс	Normal	6.5%	315	21	22
26	Test Tube, borosilicate, Ø 16 mm x	130,150	рс		6.5%	500	21	22
27	150 mm long Test tube brush	20,145	рс	Normal Normal	6.5%	315	21	22
28	Tong, Beaker	1,635	рс	Normal	6.5%	125	14	15
29	Tong, Crucible Vial, screw-neck, 25 ml. (with	8,765	рс	Normal	6.5%	200	21	22
30	screw-type plastic cap)	65,075	рс	Normal	6.5%	500	21	22
31	Vial, screw-neck, 50 mL. (with screw-type plastic cap)	65,075	рс	Normal	6.5%	500	21	22
32	Watch Glass, Ø 90 mm	21,780	рс	Normal	6.5%	315	21	22
	NCE DEVICES, INSTRUMENTS, AND			CE AND LIVING THINGS (				
	Balance, Toploading, Electronic	678	рс	Tightened	0.65%	80	10	11
2	Centrifuge Electrical Conductivity	39	рс	Tightened	0.65%	8	1	2
3	(Conductivity of Solutions) Apparatus	3,575	рс	Tightened	0.65%	200	21	22
4	Laboratory Hot Plate with magnetic stirrer	728	рс	Tightened	0.65%	80	10	11
5	Microscope, Digital	226	unit	Tightened	0.65%	32	5	6
6	Soil pH, Moisture, Sunlight Meter	1,130	unit	Normal	6.5%	80	10	11
7	Telescope, Astronomical (Reflecting)	226	unit	Tightened	0.65%	32	5	6
OT 4: SCIE	NCE DEVICES, INSTRUMENTS, AND	MEASURING TOOLS - EARTH	I & SPA	CE AND LIVING THINGS (	MI-LOT 4) Loca	tion II (C	AR, CARA	GA, R1,
1	Balance, Toploading, Electronic	666	рс	Tightened	0.65%	80	10	11
2	Centrifuge	204	рс	Tightened	0.65%	32	5	6
3	Electrical Conductivity (Conductivity of Solutions) Apparatus	5,810	рс	Tightened	0.65%	200	21	22
4	Laboratory Hot Plate with magnetic stirrer	1,230	рс	Tightened	0.65%	125	14	15
5	Microscope, Digital	222	unit	Tightened	0.65%	32	5	6
6	Soil pH, Moisture, Sunlight Meter	1,110	unit	Normal	6.5%	80	10	11
7	Telescope, Astronomical (Reflecting)	222	unit	Normal Tightened	0.65%	32	5	6
7	Telescope, Astronomical	222	unit	Tightened	0.65%	32	5	6
7	Telescope, Astronomical (Reflecting)	222	unit	Tightened	0.65%	32	5	6
7 <b>OT 4: SCIE</b>	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND  Balance, Toploading, Electronic  Centrifuge	222 MEASURING TOOLS – EARTH	unit	Tightened  CE AND LIVING THINGS (	0.65% MI-LOT 4) Loca	32	5 <b>2, R5, R6</b> , I	6 R10, R11
7 <b>DT 4: SCIE</b>	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND Balance, Toploading, Electronic	222 MEASURING TOOLS – EARTH 981	unit  1 & SPA  pc	Tightened  CE AND LIVING THINGS (  Tightened	0.65% MI-LOT 4) Loca 0.65%	32 <b>tion III (R</b> 80	5 <b>2, R5, R6, I</b>	6 <b>R10, R11</b> 11
7 <b>OT 4: SCIE</b> 1 2	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND Balance, Toploading, Electronic Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with	222 MEASURING TOOLS – EARTH 981 141	unit  1 & SPA  pc  pc	Tightened  CE AND LIVING THINGS (  Tightened  Tightened  Tightened	0.65% MI-LOT 4) Loca 0.65% 0.65%	32 tion III (R 80	5 2, <b>R5</b> , <b>R6</b> , I	6 <b>R10, R11</b> 11
7 DT 4: SCIE 1 2 3	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus	222  MEASURING TOOLS – EARTH  981  141  7,365	pc pc	Tightened  CE AND LIVING THINGS (  Tightened  Tightened	0.65%  MI-LOT 4) Loca  0.65%  0.65%  0.65%	32 tion III (R 80 20 200	5 2, R5, R6, I 10 3	6 R10, R11 11 4 22
7 DT 4: SCIE 1 2 3 4	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND Balance, Toploading, Electronic Centrifuge  Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer	222 MEASURING TOOLS – EARTH 981 141 7,365	unit  1 & SPA  pc  pc  pc  pc	Tightened  CE AND LIVING THINGS (  Tightened  Tightened  Tightened  Tightened	0.65% MI-LOT 4) Loca 0.65% 0.65% 0.65%	32 fion III (R 80 20 200	5 2, R5, R6, I 10 3 21 14	6 R10, R11 11 4 22
7 DT 4: SCIE 1 2 3 4 5	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND Balance, Toploading, Electronic Centrifuge  Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer Microscope, Digital  Soil pH, Moisture, Sunlight Meter Telescope, Astronomical	222 MEASURING TOOLS – EARTH 981 141 7,365 1,520 327	unit  1 & SPA  pc  pc  pc  pc  unit	Tightened  CE AND LIVING THINGS (  Tightened  Tightened  Tightened  Tightened  Tightened  Normal	0.65%  MI-LOT 4) Loca  0.65%  0.65%  0.65%  0.65%	32 tion III (R 80 20 200 125 50	5 2, R5, R6, I 10 3 21 14 7	6 R10, R11 11 4 22 15 8
7 DT 4: SCIE 1 2 3 4 5 6 7	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer Microscope, Digital  Soil pH, Moisture, Sunlight Meter	222 MEASURING TOOLS - EARTH 981 141 7,365 1,520 327 1,635 327	unit  1 & SPA  pc  pc  pc  pc  unit  unit	Tightened  CE AND LIVING THINGS (  Tightened  Tightened  Tightened  Tightened  Tightened	0.65%  MI-LOT 4) Loca  0.65%  0.65%  0.65%  0.65%  6.5%	32 tion III (R 80 20 200 125 50 125	5 2, R5, R6, I 10 3 21 14 7	6  R10, R11  11  4  22  15  8  15
7 DT 4: SCIE 1 2 3 4 5 6 7	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND Balance, Toploading, Electronic  Centrifuge  Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer Microscope, Digital  Soil pH, Moisture, Sunlight Meter Telescope, Astronomical (Reflecting)	222  MEASURING TOOLS – EARTH  981  141  7,365  1,520  327  1,635  327	unit  1 & SPA  pc  pc  pc  pc  unit  unit	Tightened CE AND LIVING THINGS ( Tightened Tightened Tightened Tightened Tightened Tightened Tightened Normal Tightened	0.65% MI-LOT 4) Loca 0.65% 0.65% 0.65% 0.65% 6.5% 6.5%	32 tion III (R 80 20 200 125 50 125	5 2, R5, R6, I 10 3 21 14 7 14 7	6 R10, R11 11 4 22 15 8 15 8
7 DT 4: SCIE 1 2 3 4 5 6 7 DT 5: MAT 1 2	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer Microscope, Digital  Soil pH, Moisture, Sunlight Meter Telescope, Astronomical (Reflecting)  HEMATICAL MANIPULATIVES (MI-LA Algebra Tile Set, plastic Base Ten Blocks	222  MEASURING TOOLS - EARTH 981  141  7,365  1,520  327  1,635  327  DT 5) Location I (NCR, R4B, 702 9,175	unit  1 & SPA  pc  pc  pc  pc  unit  unit  unit  R7, R9)  set  set	Tightened  CE AND LIVING THINGS (  Tightened  Tightened  Tightened  Tightened  Tightened  Normal  Normal  Normal	0.65% MI-LOT 4) Loca 0.65% 0.65% 0.65% 0.65% 0.65% 6.5% 6.5% 6.5%	32 tion III (R 80 20 200 125 50 125 50 80 200	5 2, R5, R6, I 10 3 21 14 7 14 7 10 21	6 R10, R11 11 4 22 15 8 15 8
7  OT 4: SCIE  1  2  3  4  5  6  7  OT 5: MAT  1  2  3	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer Microscope, Digital  Soil pH, Moisture, Sunlight Meter Telescope, Astronomical (Reflecting)  MEMATICAL MANIPULATIVES (MI-LA Algebra Tile Set, plastic  Base Ten Blocks Beads, Ø16mm	222 MEASURING TOOLS - EARTH 981 141 7,365 1,520 327 1,635 327 DT 5) Location I (NCR, R4B, 702 9,175 921	unit  1 & SPA  pc  pc  pc  pc  unit  unit  unit  R7, R9)  set  set  set	Tightened  CE AND LIVING THINGS (  Tightened  Tightened  Tightened  Tightened  Tightened  Normal  Normal  Normal  Normal  Normal	0.65% MI-LOT 4) Loca 0.65% 0.65% 0.65% 0.65% 0.65% 6.5% 6.5% 6.5% 6.5%	32 tion III (R 80 20 200 125 50 125 50 200 80	5 2, R5, R6, I 10 3 21 14 7 14 7 10 21 10	6 R10, R11 11 4 22 15 8 15 8 11 22 11
7  OT 4: SCIE  1  2  3  4  5  6  7  OT 5: MAT  1  2  3  4	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer Microscope, Digital  Soil pH, Moisture, Sunlight Meter Telescope, Astronomical (Reflecting)  HEMATICAL MANIPULATIVES (MI-LA Algebra Tile Set, plastic Base Ten Blocks Beads, Ø16mm  Circle Area Demonstrator	222  MEASURING TOOLS - EARTH 981  141  7,365  1,520  327  1,635  327  DT 5) Location I (NCR, R4B, 702 9,175 921 1,835	unit  8 SPA  pc  pc  pc  unit  unit  unit  r7, R9)  set  set  set  pc	Tightened CE AND LIVING THINGS ( Tightened Tightened Tightened Tightened Tightened Normal Tightened Normal Normal Normal Normal	0.65% MI-LOT 4) Loca 0.65% 0.65% 0.65% 0.65% 6.5% 6.5% 6.5% 6.5% 6.5%	32 tion III (R 80 20 200 125 50 125 50 80 200 80 125 50 125 50 125 60 12	5 2, R5, R6, I 10 3 21 14 7 14 7 10 21 10 11 10	6  R10, R11  11  4  22  15  8  15  8  11  22  11  15
7 OT 4: SCIE 1 2 3 4 5 6 7 OT 5: MAT 1 2 3	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer Microscope, Digital  Soil pH, Moisture, Sunlight Meter Telescope, Astronomical (Reflecting)  MEMATICAL MANIPULATIVES (MI-LA Algebra Tile Set, plastic  Base Ten Blocks Beads, Ø16mm	222 MEASURING TOOLS - EARTH 981  141  7,365  1,520  327  1,635  327  DT 5) Location I (NCR, R4B, 702 9,175 921 1,835 101,480	pc pc pc unit unit unit unit unit unit set set pc	Tightened  CE AND LIVING THINGS (  Tightened  Tightened  Tightened  Tightened  Tightened  Normal  Normal  Normal  Normal  Normal	0.65%  MI-LOT 4) Loca  0.65%  0.65%  0.65%  0.65%  6.5%  6.5%  6.5%  6.5%  6.5%  6.5%	32 tion III (R 80 20 200 125 50 125 50 80 125 500 125	5 2, R5, R6, I 10 3 21 14 7 14 7 10 21 10	6 R10, R11 11 4 22 15 8 15 8 11 22 11 15 22
7 OT 4: SCIE 1 2 3 4 5 6 7 OT 5: MAT 1 2 3 4 5	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND  Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer Microscope, Digital  Soil pH, Moisture, Sunlight Meter Telescope, Astronomical (Reflecting) (Reflecting) HEMATICAL MANIPULATIVES (MI-LA Algebra Tile Set, plastic Base Ten Blocks Beads, Ø16mm  Circle Area Demonstrator  Compass, Drawing, student type	222  MEASURING TOOLS - EARTH 981  141  7,365  1,520  327  1,635  327  DT 5) Location I (NCR, R4B, 702 9,175 921 1,835	unit  8 SPA  pc  pc  pc  unit  unit  unit  r7, R9)  set  set  set  pc	Tightened CE AND LIVING THINGS ( Tightened Tightened Tightened Tightened Tightened Normal Tightened Normal Normal Normal Normal Normal Normal	0.65% MI-LOT 4) Loca 0.65% 0.65% 0.65% 0.65% 6.5% 6.5% 6.5% 6.5% 6.5%	32 tion III (R 80 20 200 125 50 125 50 80 200 80 125 50 125 50 125 60 12	5 2, R5, R6, I 10 3 21 14 7 14 7 10 21 10 11 10 21	6  R10, R11  11  4  22  15  8  15  8  11  22  11  15
7 DT 4: SCIE 1 2 3 4 5 6 7 DT 5: MAT 1 2 3 4 5 6 7 8	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer Microscope, Digital Soil pH, Moisture, Sunlight Meter Telescope, Astronomical (Reflecting) HEMATICAL MANIPULATIVES (MI-LA Algebra Tile Set, plastic Base Ten Blocks Beads, Ø16mm Circle Area Demonstrator Compass, Drawing, student type Cuisenaire Rods, 250 pcs/set	222 MEASURING TOOLS - EARTH 981 141 7,365 1,520 327 1,635 327 1,635 075) Location I (NCR, R4B, 702 9,175 921 1,835 101,480 1,835	unit  1 & SPA  pc  pc  pc  unit  unit  unit  unit  set  set  pc  pc  set  pc	Tightened  CE AND LIVING THINGS (  Tightened  Tightened  Tightened  Tightened  Normal	0.65% MI-LOT 4) Loca 0.65% 0.65% 0.65% 0.65% 0.65% 6.5% 6.5% 6.5% 6.5% 6.5% 6.5% 6.5%	32 tion III (R 80 20 200 125 50 125 50 200 80 125 500 125 80 315	5 2, R5, R6, I 10 3 21 14 7 14 7 10 21 10 14 21 14 21 14	6 R10, R11 11 4 22 15 8 15 8 15 11 22 11 15 22 15 11 22
7 DI 4: SCIE 1 2 3 4 5 6 7 DI 5: MAT 1 2 3 4 5 6 7 8 9	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND  Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer Microscope, Digital  Soil pH, Moisture, Sunlight Meter Telescope, Astronomical (Reflecting)  HEMATICAL MANIPULATIVES (MI-LA) Algebra Tile Set, plastic Base Ten Blocks Beads, Ø16mm  Circle Area Demonstrator  Compass, Drawing, student type  Cuisenaire Rods, 250 pcs/set Elapsed Time (Clock) Set  Geoboard, 11 x 11  Geoboard, 5 x 5	222 MEASURING TOOLS - EARTH  981  141  7,365  1,520  327  1,635  27  27 5) Location I (NCR, R4B, 702  9,175  921  1,835  101,480  1,835  921  25,370  18,350	unit  1 & SPA  pc  pc  pc  pc  unit  unit  unit  unit  set  set  pc  pc  pc  pc  unit  unit  unit  unit  set  pc  pc  pc	Tightened  CE AND LIVING THINGS (  Tightened  Tightened  Tightened  Tightened  Normal	0.65%  MI-LOT 4) Loca  0.65%  0.65%  0.65%  0.65%  6.5%  6.5%  6.5%  6.5%  6.5%  6.5%  6.5%  6.5%  6.5%	32  fion III (R  80  20  200  125  50  125  50  80  200  80  125  500  125  500  125  500  125  500  125  500  125  500  125  500  125  500  125  500  125  500  125  500  125	5 2, R5, R6, I 10 3 21 14 7 14 7 10 21 10 21 14 21 10 21 21	11 4 22 15 8 15 8 11 15 22 15 15 11 22 22 22
7 DI 4: SCIE 1 2 3 4 5 6 7 DI 5: MAT 1 2 3 4 5 6 7 8 9 10	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND  Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer  Microscope, Digital  Soil pH, Moisture, Sunlight Meter Telescope, Astronomical (Reflecting)  HEMATICAL MANIPULATIVES (MI-LA (Manipulative)) Base Ten Blocks Beads, Ø16mm  Circle Area Demonstrator  Compass, Drawing, student type  Cuisenaire Rods, 250 pcs/set Elapsed Time (Clock) Set Geoboard, 11 x 11 Geoboard, 5 x 5 Geostrips	222  MEASURING TOOLS - EARTH 981  141  7,365  1,520  327  1,635  227  1,635  27  27 5) Location I (NCR, R4B, 702  9,175  921  1,835  101,480  1,835  921  25,370	unit  1 & SPA  pc  pc  pc  unit  unit  unit  unit  unit  control  set  pc  pc  set  pc  pc  set  pc  pc  pc  pc  pc  pc  pc  unit  u	Tightened  CE AND LIVING THINGS (  Tightened Tightened Tightened Tightened Tightened Normal	0.65%  MI-LOT 4) Loca  0.65%  0.65%  0.65%  0.65%  6.5%  6.5%  6.5%  6.5%  6.5%  6.5%  6.5%  6.5%  6.5%  6.5%  6.5%  6.5%	32  fion III (R  80  20  200  125  50  125  50  200  80  200  80  125  500  125  500  125  500  125  500  125  500  125  500  125  500  125  500  125  500  125  500  125  500  125  80  315  315  315	5 2, R5, R6, I 10 3 21 14 7 14 7 10 21 10 14 21 10 21 21 21 21	11 4 22 15 8 15 8 11 15 22 11 15 15 11 22 22 22 22 22
7 DT 4: SCIE 1 2 3 4 5 6 7 DT 5: MAT 1 2 3 4 5 6 7 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND  Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer Microscope, Digital  Soil pH, Moisture, Sunlight Meter Telescope, Astronomical (Reflecting)  HEMATICAL MANIPULATIVES (MI-LA) Algebra Tile Set, plastic Base Ten Blocks Beads, Ø16mm  Circle Area Demonstrator  Compass, Drawing, student type  Cuisenaire Rods, 250 pcs/set Elapsed Time (Clock) Set  Geoboard, 11 x 11  Geoboard, 5 x 5	222  MEASURING TOOLS - EARTH 981  141  7,365  1,520  327  1,635  227  1,635  27  DT 5) Location I (NCR, R4B, 702  9,175  921  1,835  101,480  1,835  921  25,370  18,350  12,685  7,368	unit  1 & SPA  pc  pc  pc  pc  unit  unit  unit  unit  set  set  pc  pc  pc  pc  unit  unit  unit  unit  set  pc  pc  pc	Tightened  CE AND LIVING THINGS (  Tightened Tightened Tightened Tightened Tightened Normal	0.65% MI-LOT 4) Loca 0.65% 0.65% 0.65% 0.65% 0.65% 6.5% 6.5% 6.5% 6.5% 6.5% 6.5% 6.5%	32 tion III (R 80 20 200 125 50 125 500 125 80 315 315 315 200	5 2, R5, R6, I 10 3 21 14 7 14 7 10 21 10 14 21 10 21 21 21 21 21 21	6 R10, R11 11 4 22 15 8 15 8 15 22 11 15 22 21 22 22
7 OT 4: SCIE  1 2 3 4 5 6 7 OT 5: MAT 1 2 3 4 5 6 7 8 9 10 11	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND  Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer Microscope, Digital  Soil pH, Moisture, Sunlight Meter  Telescope, Astronomical (Reflecting)  HEMATICAL MANIPULATIVES (MI-LA Algebra Tile Set, plastic Base Ten Blocks Beads, Ø16mm  Circle Area Demonstrator  Compass, Drawing, student type Cuisenaire Rods, 250 pcs/set Elapsed Time (Clock) Set Geobard, 11 x 11 Geoboard, 5 x 5 Geostrips Ghost Grid Whiteboard, Mobile Magnetic, 72-inch x 40-inch Linking Cubes	222 MEASURING TOOLS - EARTH 981 141 7,365 1,520 327 1,635 327 1,635 07 5) Location I (NCR, R4B, 702 9,175 921 1,835 101,480 1,835 921 25,370 18,350 12,685 7,368 9,175	unit  1 & SPA  pc  pc  pc  unit  unit  unit  unit  unit  set  pc  pc  set  pc  set  pc  set  pc  set	Tightened CE AND LIVING THINGS ( Tightened Tightened Tightened Tightened Tightened Normal	0.65% MI-LOT 4) Loca 0.65% 0.65% 0.65% 0.65% 6.5% 6.5% 6.5% 6.5% 6.5% 6.5% 6.5%	32 tion III (R 80 20 200 125 50 125 50 125 80 315 315 200 200 200 120 15 15 15 15 15 15 15 15 15 15 15 15 15	5 2, R5, R6, I 10 3 21 14 7 14 7 10 21 10 14 21 10 21 21 21 21 21 21	6 R10, R11 11 4 22 15 8 15 8 15 22 11 15 22 21 22 22 22
7 OT 4: SCIE 1 2 3 4 5 6 7 OT 5: MAT 1 2 3 4 5 6 7 8 9 10 11 12 13	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND  Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer Microscope, Digital  Soil pH, Moisture, Sunlight Meter Telescope, Astronomical (Reflecting) HEMATICAL MANIPULATIVES (MI-LAMANIPULATIVES (MI-LAMANIPU	222 MEASURING TOOLS - EARTH  981  141  7,365  1,520  327  1,635  327  OT 5) Location I (NCR, R4B, 702  9,175  921  1,835  101,480  1,835  921  25,370  18,350  12,685  7,368  9,175  4,570	unit 18. SPA pc pc pc pc unit unit unit unit set set pc pc set set pc	Tightened  CE AND LIVING THINGS (  Tightened Tightened Tightened Tightened Tightened Normal	0.65%  MI-LOT 4) Loca  0.65%  0.65%  0.65%  0.65%  6.5%	32  tion III (R  80  20  200  125  50  125  50  80  200  80  125  500  125  80  315  315  315  315  200  200	5 2, R5, R6, I 10 3 21 14 7 14 7 10 21 10 14 21 10 14 21 21 21 21 21 21	6
7 OI 4: SCIE 1 2 3 4 5 6 7 OI 5: MAT 1 2 3 4 5 6 7 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND  Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer Microscope, Digital  Soil pH, Moisture, Sunlight Meter Telescope, Astronomical (Reflecting)  HEMATICAL MANIPULATIVES (MI-LA Algebra Tile Set, plastic Base Ten Blocks Beads, Ø16mm  Circle Area Demonstrator  Compass, Drawing, student type  Cuisenaire Rods, 250 pcs/set Elapsed Time (Clock) Set Geobard, 11 x 11  Geoboard, 5 x 5 Geostrips Ghost Grid Whiteboard, Mobile Magnetic, 72-inch x 40-inch Linking Cubes Model, Basic 3D Geometrical Solids	222 MEASURING TOOLS - EARTH  981  141  7,365  1,520  327  1,635  327  OT 5) Location I (NCR, R4B, 702  9,175  921  1,835  101,480  1,835  921  25,370  18,350  12,685  7,368  9,175  4,570  1,835	unit  1 & SPA  pc  pc  pc  pc  unit  unit  unit  unit  set  set  pc  pc  set  set  set  pc  set  set  set  set  set  set  set  se	Tightened  CE AND LIVING THINGS (  Tightened  Tightened  Tightened  Tightened  Tightened  Normal  Normal	0.65%  MI-LOT 4) Loca  0.65%  0.65%  0.65%  0.65%  6.5%	32  tion III (R  80  20  200  125  50  125  50  80  200  125  500  125  80  315  315  315  315  200  200  125	5 2, R5, R6, I 10 3 21 14 7 14 7 10 21 10 14 21 21 21 21 21 21 21	6 R10, R11 11 4 22 15 8 15 8 11 22 11 15 22 11 15 22 22 22 22 22 22 15
7 OT 4: SCIE 1 2 3 4 5 6 7 OT 5: MAT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND  Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer  Microscope, Digital  Soil pH, Moisture, Sunlight Meter Telescope, Astronomical (Reflecting)  HEMATICAL MANIPULATIVES (MI-LA (Manipulatives) Base Ten Blocks Beads, Ø16mm  Circle Area Demonstrator  Compass, Drawing, student type  Cuisenaire Rods, 250 pcs/set Elapsed Time (Clock) Set Geoboard, 11 x 11  Geoboard, 5 x 5  Geostrips Ghost Grid Whiteboard, Mobile Magnetic, 72-inch x 40-inch Linking Cubes  Model, Basic 3D Geometrical Solids Pattern Blocks, 250 pcs/set	222 MEASURING TOOLS - EARTH 981  141  7,365  1,520  327  1,635  327  OT 5) Location I (NCR, R4B, 702  9,175  921  1,835  101,480  1,835  921  25,370  18,350  12,685  7,368  9,175  4,570  1,835  3,670	unit 18. SPA pc pc pc pc unit unit unit unit set set pc pc set pc set pc set pc set pc set	Tightened  CE AND LIVING THINGS (  Tightened Tightened Tightened Tightened Tightened Normal	0.65%  MI-LOT 4) Loca  0.65%  0.65%  0.65%  0.65%  6.5%	32  tion III (R 80 20 200 125 50 125 50 80 200 80 125 500 125 80 315 315 315 200 200 125 200	5 2, R5, R6, I 10 3 21 14 7 14 7 10 21 10 14 21 14 10 21 21 21 21 21 21 21 21 21	6 R10, R11 11 4 22 15 8 15 8 15 22 11 15 22 22 22 22 22 22 22 22
7 OT 4: SCIE 1 2 3 4 5 6 7 OT 5: MAT 1 2 3 4 5 6 7 11 2 13 14 15 16	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND  Balance, Toploading, Electronic  Centrifuge  Electrical Conductivity (Conductivity of Solutions) Apparatus  Laboratory Hot Plate with magnetic stirrer  Microscope, Digital  Soil pH, Moisture, Sunlight Meter  Telescope, Astronomical (Reflecting)  HEMATICAL MANIPULATIVES (MI-LAMAGE AND	222 MEASURING TOOLS - EARTH  981  141  7,365  1,520  327  1,635  27  27 5) Location I (NCR, R4B, 702  9,175  921  1,835  101,480  1,835  921  25,370  18,350  12,685  7,368  9,175  4,570  1,835  3,670  9,175	unit  1 & SPA  pc  pc  pc  pc  unit  unit  unit  unit  unit  set  set  pc  pc  set  pc  pc  set  pc  set  pc  set  pc  set  pc  set  pc  set  set  set  set  set  set  set  se	Tightened  CE AND LIVING THINGS (  Tightened Tightened Tightened Tightened Tightened Normal	0.65%  MI-LOT 4) Loca  0.65%  0.65%  0.65%  0.65%  6.5%	32  fion III (R  80  200  125  50  125  50  80  200  125  500  125  80  120  120  120  120  120	5 2, R5, R6, I 10 3 21 14 7 10 21 10 14 21 21 21 21 21 21 21 21 21 21	6 R10, R11 11 4 22 15 8 15 8 15 22 11 15 22 22 22 22 22 22 22 22 22 22 22 22 22
7 OT 4: SCIE 1 2 3 4 5 6 7 OT 5: MAT 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Telescope, Astronomical (Reflecting)  NCE DEVICES, INSTRUMENTS, AND  Balance, Toploading, Electronic  Centrifuge Electrical Conductivity (Conductivity of Solutions) Apparatus Laboratory Hot Plate with magnetic stirrer Microscope, Digital  Soil pH, Moisture, Sunlight Meter Telescope, Astronomical (Reflecting)  HEMATICAL MANIPULATIVES (MI-LA (MI) (MI) (MI) (MI) (MI) (MI) (MI) (MI)	222 MEASURING TOOLS - EARTH 981  141  7,365  1,520  327  1,635  327  OT 5) Location I (NCR, R4B, 702  9,175  921  1,835  101,480  1,835  921  25,370  18,350  12,685  7,368  9,175  4,570  1,835  3,670	unit 18. SPA pc pc pc pc unit unit unit unit set set pc pc set pc set pc set pc set pc set	Tightened  CE AND LIVING THINGS (  Tightened Tightened Tightened Tightened Tightened Normal	0.65%  MI-LOT 4) Loca  0.65%  0.65%  0.65%  0.65%  6.5%	32  tion III (R 80 20 200 125 50 125 50 80 200 80 125 500 125 80 315 315 315 200 200 125 200	5 2, R5, R6, I 10 3 21 14 7 14 7 10 21 10 14 21 14 10 21 21 21 21 21 21 21 21 21	6 R10, R11 11 4 22 15 8 15 8 15 22 11 15 22 22 22 22 22 22 22 22

Item Number	Description	Quantity in pieces	Unit of Issue	Sampling Technique (Reference: Quality Control 3rd Edition by Dale H. Besterfield)	Sample Size	AQL	Accept	Reject
1	Algebra Tile Set, plastic	1,094	set	Normal	6.5%	80	10	11
2	Base Ten Blocks	3,860	set	Normal	6.5%	200	21	22
3	Beads, Ø16mm	385	set	Normal	6.5%	50	7	8
4	Circle Area Demonstrator	772	рс	Normal	6.5%	80	10	11
5	Compass, Drawing, student type	74,640	рс	Normal	6.5%	500	21	22
6	Cuisenaire Rods, 250 pcs/set	772	set	Normal	6.5%	80	10	11
7	Elapsed Time (Clock) Set	385	рс	Normal	6.5%	50	7	8
9	Geoboard, 11 x 11 Geoboard, 5 x 5	18,660 7,720	pc pc	Normal Normal	6.5% 6.5%	315 200	21	22 22
10	Geostrips	9,330	set	Normal	6.5%	200	21	22
11	Ghost Grid Whiteboard, Mobile	6,812	рс		6.5%	200	21	22
	Magnetic, 72-inch x 40-inch			Normal				
12	Linking Cubes  Model, Basic 3D Geometrical	3,860	set	Normal	6.5%	200	21	22
13	Collapsible	1,935	set	Normal	6.5%	125	14	15
14	Model, Basic 3D Geometrical Solids	772	set	Normal	6.5%	80	10	11
15	Pattern Blocks, 250 pcs/set	1,544	set	Normal	6.5%	125	14	15
16	Pentominoes	3,860	set	Normal	6.5%	200	21	22
17	Plastic Two-colored Counters, 1- inch diameter, 200 pcs/set	1,925	set	Normal	6.5%	125	14	15
18	Probability Kit	1,866	Kit	Normal	6.5%	125	14	15
19	Tangrams, set of 30	1,866	set	Normal	6.5%	125	14	15
	THEMATICAL MANIPULATIVES (MI-LO			11, R12)				
1	Algebra Tile Set, plastic	1,426	set	Normal	6.5%	125	14	15
3	Base Ten Blocks Beads, Ø16mm	4,250 425	set set	Normal Normal	6.5% 6.5%	200 50	21 7	22 8
4	Circle Area Demonstrator	850	pc	Normal	6.5%	80	10	11
5	Compass, Drawing, student type	91,040	рс		6.5%	500	21	22
6	Cuisenaire Rods, 250 pcs/set	850	set	Normal Normal	6.5%	80	10	11
7	Elapsed Time (Clock) Set	425	рс	Normal	6.5%	50	7	8
8	Geoboard, 11 x 11	22,760	рс	Normal	6.5%	315	21	22
9	Geoboard, 5 x 5	8,500	рс	Normal	6.5%	200	21	22
10	Geostrips	11,380	set	Normal	6.5%	315	21	22
11	Ghost Grid Whiteboard, Mobile Magnetic, 72-inch x 40-inch	8,712	рс	Normal	6.5%	200	21	22
12	Linking Cubes	4,250	set	Normal	6.5%	200	21	22
13	Model, Basic 3D Geometrical Collapsible	2,125	set	Normal	6.5%	125	14	15
14	Model, Basic 3D Geometrical	850	set		6.5%	80	10	11
	Solids			Normal				
15 16	Pattern Blocks, 250 pcs/set Pentominoes	1,700 4,250	set set	Normal Normal	6.5% 6.5%	125 200	14 21	15 22
17	Plastic Two-colored Counters, 1-			Holling				
	inch diameter, 200 pcs/set	2,125	set	Normal	6.5%	125	14	15
18	Probability Kit	2,276 2,276	Kit	Normal Normal	6.5% 6.5%	125 125	14	15 15
	Tangrams, set of 30 MICALS (MI-LOT 9)	2,2/0	set	Normal	0.3/6	123	14	13
1		4,759	bottle		/ 507	200	21	22
	Benedict's Solution, 100 mL/bottle			Normal	6.5%			
3	Boric Acid, 100 grams/bottle Bromothymol Blue	4,759 4,549		Normal Normal	6.5% 6.5%	200	21 21	22 22
	Calcium Chloride, 100 grams /			Nominal				
4	bottle	4,/59	bottle	Normal	6.5%	200	21	22
5	Copper Sulfate, CuSO4, 100 grams/bottle	4,759	bottle	Normal	6.5%	200	21	22
6	Gentian Violet, 100 ml / bottle	4,549	bottle	Normal	6.5%	200	21	22
7	lodine Solution, 100 ml / bottle	4,571	bottle	Normal	6.5%	200	21	22
8	Magnesium Ribbon, 25 grams, 1 roll	4,759	roll	Normal	6.5%	200	21	22
9	Manganese Dioxide, 50 grams /	4,759	bottle		6.5%	200	21	22
10	bottle Microscope's Immersion Oil, 100mL/bot	4,549		Normal Normal	6.5%	200	21	22
11	Phenolphthalein, 100 grams/bottle	4,571	bottle	Normal	6.5%	200	21	22
12	Potassium Chloride, 100 grams / bottle	4,759	bottle	Normal	6.5%	200	21	22
13	Potassium Iodide, 100 grams / bottle	4,759	bottle	Normal	6.5%	200	21	22
14	Sodium Hydroxide (Lye), 250 grams/bottle	4,759	bottle	Normal	6.5%	200	21	22
15	Yeast, active dry, 100 grams / bottle	4,549	bottle	Normal	6.5%	200	21	22
16	Zinc Chloride, 100 grams / bottle	4,759	bottle	Normal	6.5%	200	21	22
17	Zinc metal, pellets/mossy, 100	1 759	bottle	Normal	6.5%	200	21	22

Item Number	Description	Quantity in pieces	Unit of Issue	Sampling Technique (Reference: Quality Control 3rd Edition by Dale H. Besterfield)	Sample Size	AQL	Accept	Reject
1	Beaker, borosilicate, 250 mL	38,721	рс	Normal	6.5%	500	21	22
2	Beaker, borosilicate, 50 mL	23,795	рс	Normal	6.5%	315	21	22
3	Burette, 10 mL capacity (acid)	110	рс	Normal	6.5%	20	3	4
4	Burette, 10 mL capacity (base)	110	рс	Normal	6.5%	20	3	4
5	Burner, Alcohol, glass, 150 mL Capacity	38,720	рс	Normal	6.5%	500	21	22
6	Burner, Bunsen	23,795	рс	Normal	6.5%	315	21	22
7	Cork Stopper # 5 (for Ø 16mm test				6.5%	315	21	22
	tube)	23,795		Normal				
8	Crucible with lid/cover	23,795	рс	Normal	6.5%	315	21	22
9	Dish, Evaporating, 75 mL Distillation set-up: Condenser,	38,720	рс	Normal	6.5%	500	21	22
10	Liebig-type	110	рс	Normal	6.5%	20	3	4
11	Distillation set-up: Distilling Flask, borosilicate, 250ml,	110	рс	Normal	6.5%	20	3	4
12	Double burette clamp/holder	110	рс	Normal	6.5%	20	3	4
13	Electrolysis Apparatus, student- type (Brownlee)	23,795	рс	Normal	6.5%	315	21	22
14	Flask, Erlenmeyer, borosilicate,	77,440	рс		6.5%	500	21	22
15	narrow-mouth, 250 mL	38,720	<u> </u>	Normal Normal	6.5%	500	21	22
16	Funnel, borosilicate, fluted Glass Tubing, Ø 6 mm x Ø 4 mm x	47,590	pc pc		6.5%	500	21	22
	1500 mm long		<u> </u>	Normal				
17	Manometer, Open U-tube  Mortar and Pestle, porcelain, 150	110	рс	Normal	6.5%	20	3	4
18	mL.	32,620	рс	Normal	6.5%	315	21	22
19	Osmosis Apparatus	110	рс	Normal	6.5%	20	3	4
20	Reagent Bottle, narrow-mouth, amber, borosilicate, 250 mL	1,050	рс	Normal	6.5%	80	10	11
21	Reagent Bottle, wide-mouth, transparent, borosilicate, 250 mL	23,795	рс	Normal	6.5%	315	21	22
22	Rubber Stopper # 0 (for Ø 16mm test tube)	23,795	рс	Normal	6.5%	315	21	22
23	Spatula, spoon, porcelain and glazed	38,720	рс	Normal	6.5%	500	21	22
24	Stirring Rod, Ø 6 mm x 250 mm	38,720	рс		6.5%	500	21	22
25	long Test tube brush	38,720	рс	Normal Normal	6.5%	500	21	22
	Test Tube, borosilicate, Ø 16 mm x	·		Normal				
26	150 mm long	387,200	рс	Normal	6.5%	800	21	22
27	Tong, Crucible	23,795	рс	Normal	6.5%	315	21	22
28	Vial, screw-neck, 25 ml. (with screw-type plastic cap)	193,600	рс	Normal	6.5%	800	21	22
29	Vial, screw-neck, 50 mL. (with screw-type plastic cap)	193,600	рс	Normal	6.5%	800	21	22
30	Watch Glass, Ø 90 mm	38,720	рс	Normal	6.5%	500	21	22
LOT 11: SCI	ENCE DEVICES, INSTRUMENTS AND ME	ASURING TOOLS MATTER (MI-	LOT 11)					
1	Balance, Toploading, Electronic	1,050	рс	Tightened	0.65%	80	10	11
2	Balance, Triple Beam, with tare,	22,745	рс	Tightened	0.65%	315	21	22
3	2610-gram Calorimeter	110	рс	Normal	6.5%	20	3	4
4	Centrifuge	66	рс	Tightened	0.65%	13	2	3
5	Electrical Conductivity (Conductivity of Solutions) Apparatus	22,855	рс	Tightened	0.65%	315	21	22
6	Filter Paper, crepe, 580mm x 580	65,240	sheet	Normal	6.5%	500	21	22
7	mm sheet, Grade 0905 Gloves, Hand, super nitrile	38,720	pair	Normal	6.5%	500	21	22
	Graduated Cylinder, borosilicate,			Nominal				
8	10 mL Graduated Cylinder, borosilicate,	32,620		Normal	6.5%	315	21	22
9	100 mL	32,620	рс	Normal	6.5%	315	21	22
10	Graduated pipette with rubber pipettor, borosilicate, 10 mL	110	рс	Normal	6.5%	20	3	4
11	Hydrometer for heavy liquids	110	рс	Normal	6.5%	20	3	4
12	Hydrometer for light liquids Laboratory Hot Plate with	110	рс	Normal	6.5%	20	3	4
13	magnetic stirrer	5,709	рс	Tightened	0.65%	200	21	22
14	Safety Goggles, polycarbonate  Thermometer, Laboratory type,	38,720	pair	Normal	6.5%	500	21	22
15	Alcohol, -20°C to 110°C	38,720	рс	Normal	6.5%	500	21	22
LOT 12: SCI	ENCE DEVICES, INSTRUMENTS, AND ME	ASURING TOOLS - EARTH & SE	ACE A	ND LIVING THINGS (MI-LOT	12)			
1	Anemometer with Wind Vane, Cup type	5,970	рс	Normal	6.5%	200	21	22
2	Anemometer, Simple	2,985	рс	Normal	6.5%	125	14	15
3	Aneroid Barometer Set	37,670		Normal	6.5%	500	21	22
4	(Demonstration Type)  Aneroid Barometer, wall-mount	7,534	рс	Normal	6.5%	200	21	22
5	Compass, Magnetic	31,570		Normal	6.5%	315	21	22

Item Number	Description	Quantity in pieces	Unit of Issue	Sampling Technique (Reference: Quality Control 3rd Edition by Dale H. Besterfield)	Sample Size	AQL	Accept	Reject
6	Dissecting Set with pan	110	рс	Normal	6.5%	20	3	4
7	First Aid Kit	1,765	kit	Normal	6.5%	125	14	15
8	Gloves, Surgical	220	pair	Normal	6.5%	32	5	6
9	Hand Lens, 10x magnification	1,050	рс	Normal	6.5%	80	10	11
10	Hand Lens, 5x magnification	15,035	рс	Normal	6.5%	315	21	22
11	Hexagonal Weigh Dishes Set,	2,985	pack		6.5%	125	14	15
	50mL, 500 pcs/pack			Normal				_
12	Lens Paper, 50's/pack	22,745	pack	Normal	6.5%	315	21	22
13	Microscope, Compound with 4 Objectives	90,980	unit	Tightened	0.65%	500	21	22
14	Microscope, Digital	210	unit	Tightened	0.65%	32	5	6
15	Pipette, Beral, 1 mL	326,200	рс	Normal	6.5%	800	21	22
	Prepared Slide Set, Microscope,	·		Holling			1	
16	25 pieces	4,759	set	Normal	6.5%	200	21	22
17	Prepared Slide Set, Mitosis and	4,549	set		6.5%	200	21	22
	Meiosis			Normal				
18	Reaction Plates with 6 Wells	23,795	рс	Normal	6.5%	315	21	22
19	Sedimentator Tube	1,050	рс	Normal	6.5%	80	10	11
20	Sling Psychrometer	8,825	рс	Normal	6.5%	200	21	22
21	Soil pH, Moisture, Sunlight Meter	1,050	unit	Normal	6.5%	80	10	11
22	Soil/Test Sieve*	1,765	set	Normal	6.5%	125	14	15
	Thermometer, Classroom, wall-	·					ì	
23	mount	1,765	рс	Normal	6.5%	125	14	15
24	Tong, Beaker	1,050	рс	Normal	6.5%	80	10	- 11
25	Wash Bottle, plastic, 250 mL	38,720	рс	Normal	6.5%	500	21	22
LOT 13: MA	THEMATICAL MANIPULATIVES (MI-LOT	,						
1	Algebra Tile Set, plastic	4,549	set	Normal	6.5%	200	21	22
2	Base Ten Blocks	14,925	set	Normal	6.5%	315	21	22
3	Beads, Ø16mm	1,220	set	Normal	6.5%	125	14	15
4	Circle Area Demonstrator	2,985	рс	Normal	6.5%	125	14	15
5	Compass, Drawing, student type	301,360	рс	Normal	6.5%	800	21	22
6	Cuisenaire Rods, 250 pcs/set	2,985	set	Normal	6.5%	125	14	15
7	Elapsed Time (Clock) Set	1,220	pc	Normal	6.5%	125	14	15
8	Geoboard, 11 x 11	75,340	рс	Normal	6.5%	500	21	22
9	Geoboard, 5 x 5	29,850	рс	Normal	6.5%	315	21	22
10	Geostrips	37,670	set	Normal	6.5%	500	21	22
	Ghost Grid Whiteboard, Mobile			Homiai			1	
11	Magnetic, 72-inch x 40-inch	26,096	рс	Normal	6.5%	315	21	22
12	Linking Cubes	14,925	set	Normal	6.5%	315	21	22
13	Model, Basic 3D Geometrical	8,825	set		6.5%	200	21	22
	Collapsible	0,020	501	Normal	0.070	200		
14	Model, Basic 3D Geometrical Solids	2,985	set	Normal	6.5%	125	14	15
15	Pattern Blocks, 250 pcs/set	5,970	set	Normal	6.5%	200	21	22
16	Pentominoes	14,925	set	Normal	6.5%	315	21	22
	Plastic Two-colored Counters, 1-	·						
17	inch diameter, 200 pcs/set	6,100	set	Normal	6.5%	200	21	22
18	Probability Kit	7,534	Kit	Normal	6.5%	200	21	22
19	Tangrams, set of 30	7,534	set	Normal	6.5%	200	21	22
LOT 19: FOR	RCE, MOTION AND ENERGY KITS (MI-L	OT 19)						
1	Advanced Electromagnetism Kit	110	kit	Normal	6.5%	20	3	4
2		22		Normal Normal	6.5%	5	1	2
3	Air Blower Archimedes Principle Set	110	pc set	Normal	6.5%	20	3	4
4	Basic Electronics Kit	110	kit	Normal	6.5%	20	3	4
5	Basic Lens Set, acrylic	22,855	рс	Normal		315	21	22
6	Coefficient of Linear Expansion	110	рс	Normal	6.5% 6.5%	20	3	4
o	Connector, Black (# 18 copper,	110	ρC	INOITHUI	0.0/0	20	3	-4
7	AWG stranded) with alligator clip on one end and banana plug on the other end	113,340	рс	Normal	6.5%	500	21	22
8	Connector, Red (# 18 copper, AWG stranded) with alligator clip on one end and banana plug on	113,340	рс		6.5%	500	21	22
9	the other end  Connector, Yellow (# 18 copper, AWG stranded) with alligator clip on one end and banana plug on	91,420	рс	Normal	6.5%	500	21	22
	the other end			Normal				
10	DC Ammeter	22,855	unit	Normal	6.5%	315	21	22
11	DC String Vibrator, string included	1,050	рс	N1	6.5%	80	10	11
				Normal				
12	DC Voltmeter	22,855	unit	Normal	6.5%	315	21	22
13	Diffraction slits & Diffraction grating Set Digital Geiger-Muller Counter with	22,745	set pc	Normal	6.5% 0.65%	315 5	21	22
			110	The last and a set	U.00%			2
14	radioisotopes samples Dry Cell Holder (size D)	151,120	рс	Tightened Normal	6.5%	800	21	22

ltem Number	Description	Quantity in pieces	Unit of Issue	Sampling Technique (Reference: Quality Control 3rd Edition by Dale H. Besterfield)	Sample Size	AQL	Accept	Reject
16	Dry Cell, 1.5 volts, size D	151,120	рс	Normal	6.5%	800	21	22
17	Engine Model (Internal Combustion)	110	рс	Normal	6.5%	20	3	4
18	Flask, Florence, glass, 500 mL	110	рс	Normal	6.5%	20	3	4
19	Force Table	110	рс	Normal	6.5%	20	3	4
20	Fuse Holder w/ Fuse	22,855	рс	Normal	6.5%	315	21	22
21	Galvanometer	22,855	unit	Normal	6.5%	315	21	22
22	Helical Spring	22,855	рс	Normal	6.5%	315	21	22
23	Iron Core Rod (non-corrugated)	8,825	рс	Normal	6.5%	200	21	22
24	Laser Light	23,795	рс	Normal	6.5%	315	21	22
25	Long Nose Pliers, 6-inch, 1 pair/set	1,765	рс	Normal	6.5%	125	14	15
26	Magnet Wire	8,079	spool	Normal	6.5%	200	21	22
27	Manometer, Open U-tube with Nakamura-type Water Pressure Apparatus	110	рс	Normal	6.5%	20	3	4
28	Miniature Light Bulb	113,340	рс	Normal	6.5%	500	21	22
29	Miniature Light Bulb Holder	113,340	assy	Normal	6.5%	500	21	22
30	Mirror Set, acrylic	22,855	set	Normal	6.5%	315	21	22
31	Motor-Generator Model Experiment Set	22,855	set	Normal	6.5%	315	21	22
32	Multimeter, digital	220	рс	Normal	6.5%	32	5	6
33	Optical Bench Set	22,855	set	Normal	6.5%	315	21	22
34	Pair of Bar Magnets	24,023	pair	Normal	6.5%	315	21	22
35	Prism Set	23,795	set	Normal	6.5%	315	21	22
36	Resistance Board	110	рс	Normal	6.5%	20	3	4
37	Ring and Ball Apparatus	110	unit	Normal	6.5%	20	3	4
38	Ripple Tank Set	110	set	Normal	6.5%	20	3	4
39	Slinky Coil, metal	22,855	unit	Normal	6.5%	315	21	22
40	Sound Resonance Set: Loud Speaker	110	рс	Normal	6.5%	20	3	4
41	Sound Resonance Set: Resonance Tube, close-ended	110	рс	Normal	6.5%	20	3	4
42	Sound Resonance Set: Tone Generator	110	рс	Normal	6.5%	20	3	4
43	Strobe Light	1,050	рс	Normal	6.5%	80	10	11
44	Switch, Knife type, Single Pole Single Throw	37,780	рс	Normal	6.5%	500	21	22
45	Ticker Timer Set	22,745	set	Normal	6.5%	315	21	22
46	Toy Car, non-friction, non-battery	6,100	рс	Normal	6.5%	200	21	22
47	Tuning Fork Set	110	рс	Normal	6.5%	20	3	4
48	Vacuum Tube and Manual Vacuum Pump	1,050		Normal	6.5%	80	10	11
	TOTAL	6,579,053					Ì	

## Notes:

- a) The samples shall be randomly selected from the lot.
- b) AQL Acceptable Quality Level
- c) Inspection shall be based on the Inspection and Test Protocol of every item prepared by BLR Cebu.
- d) If the rejection rate is high, the Inspectorate Team may opt for a 100% inspection of the goods.
- e) Recommend to divide the total quantity available for inspection into several lots. Reducing the lot size will make the sorting effective and faster. The resizing of the lot is necessary to reduce the risk of delivering
- a defective item due to a very alarming rejection tolerance.

f) In case a sample is found to be defective and still within the AQL, the inspectors shall have final decision to accept or reject the lot based on the gravity of the defect/s discovered.

- g) The rejected lot shall be returned to the Supplier for sorting and re-submit the sorted lot for re-inspection.
- h) Inform the supplier of the defect/s discovered as basis during sorting of the rejected lot.

i) Reference: Quality Control 3rd Edition by Dale H. Besterfield / Department Order no. 41, s. 2021

ALJANRO M. BERTUOSO (SIGNATURE OVER PRINTED NAME)

Engineer III

Prepared by: