

Quotation on following calibrations by SANAS accredited laboratories please.

Quote /1 unit as the exact numbers is uncertain until final arrangements will start.

EQUIPMENT: VARIOUS		SPECIFICATIONS	<u>Estimated</u> no. of units to calibrate	Please quote/ 1 unit
TEMPERATURE (Off site)			<u>Estimated</u> no. of units to calibrate	Please quote/ 1 unit
Major Tech Mt 625 Digital Thermometer +1 x type K Thermocouple	(-25°C, 0°C, 30°C) (price per point)	1		
Fluke 52 K/J Digital Thermometer	(-25°C, 0°C, 30, 100°C, 250°C) (price per point)	1		
Major Tech Mt665 Thermo Hygrometer + Probe	25°C,30°C + 60% RH & 70% RH (price per point)	1		
Digital Thermometer Quartz	°C,50°C, 100°C (price per point)	1		
Incubators	28°C	4		
Certificate each				
Fetch and deliver cost				
Any other cost				
TEMPERATURE (On site) - Various		<u>Estimated</u> no. of units to calibrate	Please quote/ 1 unit	
Cold room	4°C (price per point)	5		
Incubation room	27°C (mapping)	1		
Incubators	27°C	4		
Clima rooms/Culture room	28°C 65%RH mapping (indicate # probes)	5		
Ultra low freezers	-80°C (price per point)	12		
Thermocyclers	1 cycle @ 4 set points for 10min/ point	12		
Autoclaves	Temp @121°C; Pressure, Time	8		
Freezer	-20°C (price per point)	2		
Incubators	28 °C	4		
Certificate each				
Travel /km				
Labour/hour				
Any other cost				
MASS - WEIGHING BALANCE (On site)		<u>Estimated</u> no. of units to calibrate	Please quote/ 1 unit	
<u>Balance :</u> Top balance, 5 decimal, digital (Mettler; Precica; Yamato; ADAM; DIGI; Sartorius; Chyo, RADWAG)	0-250g	20		
	250-500g			
	500-1000g			
	2000-5000g			
	6000g			
	34kg	1		

Certificates		
Travel /km		
Labour/hour		
Any other cost		
<i>VOLUME (Off site)</i> MICRO PIPETTES (Eppendorf, Labnet, BioPette Plus, Gilson, Smart)	<i>Estimated</i> no. of units to calibrate	Please quote/ 1 unit
0.2-2ul	41	
0.4-2ul		
0.5-10ul		
1-10ul		
1-100ul3 points across range		
10-100ul		
100-1000ul		
2-20ul		
20-200ul		
500-5000ul		
<i>Time & Frequency : Rotational speed</i>	<i>Estimated</i> no. of units to calibrate	Please quote/ 1 unit
Non- contact Tachometer	5000rpm; 14000 rpm	1
Validation of Laminar flow	<i>Estimated</i> no. of units to calibrate	Please quote/ 1 unit
Inflow and down flow velocity	15	
DOP test		
Airflow visualization test		
Pre-filters if needed.		
Service and check standard working operation		
Validation of Fume hood	<i>Estimated</i> no. of units to calibrate	Please quote/ 1 unit
Velocity test (left, right centre @ 200mm & 400mm)	8	
Validation on Bio safety cabinet	<i>Estimated</i> no. of units to calibrate	Please quote/ 1 unit
Decontamination	1	
Validation		
Other cost for Laminar, Fume hood, BSC validation on site	<i>Estimated</i> no. of units to calibrate	Please quote/ 1 unit
Certificate each	1	
Labour/hour		
Any other cost		