



Operational Qualification

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Equipment: ISE 9180 Analyzer Institute: Vijaya Diagnostic Centre, Nandyal
Instrument ID: 28348

Results:

Calibration Data: 29.07.2019

Expected Millivolt Values

Electrode	Standard-A milli volts	Standard B milli volts	Standard C milli volts	Difference A-B milli volts	Difference A-C milli volts
Na	-600 to 2400	-1600 to 2000	-600 to 2400	250 to 680	-50 to 50
K	-700 to 1000	-2500 to 500	-700 to 100	470 to 1200	-40 to 40
Cl-	-3100 to -100	-1000 to 3000	-3100 to -100	-370 to -860	N/A
Ca+	-3100 to 1000	-2300 to 2500	-3100 to 1000	-350 to -650	-150 to 150
Li+	-3100 to 1900	-3600 to 1400	-2600 to 3400	1 to 760	-1730 to -285

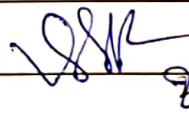
Measured Calibration Millivolt Values

Electrode	Electrode Serial Numbers	Standard A Solution mv	Difference A-B mv	Difference A-C mv
Na	36413291647	709	569	N/A
K	44136391747	-233	1057	N/A
Cl	22665791347	-49	-679	N/A
iCa	-	-	-	-
Li	-	-	-	-
Reference	-	-	-	-

For Calibration and Quality Control Results data, refer to the attachment.

Performed by: Mr.SHIVA

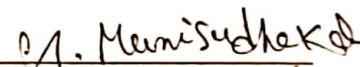
Signature & Date:

 29/7/19

Deviations: Nil

Verified by: G. Muni Sudhakar
Designation: Lab Manager

Signature & Date:

 29/7/19