



**CERTIFICATE OF ANALYSIS**

Product Name : Demineralized Water (Demin Water )  
Batch No. : 120617015  
Formula : H<sub>2</sub>O  
Cas No : 7732-18-5  
Date Of Product : Jul 12 ,2020

NO.	ITEM TEST	UNITS	SPECIFICATION	RESULT
1.	Appearance	-	Clear and free of visible particulate	Passes test
2.	Conductivity at 25 °C	uS/cm	≤ 1.0	0.14
3.	pH at 25 °C	-	5.0 – 7.5	7.0
4.	Turbidity	NTU	≤ 0.5	< 0.5
5.	Total Dissolve Solid ( TDS )	ppm	≤ 0.5	0.07
6.	Residu on evaporation	ppm	≤ 1.0	NIL
7.	Total Organic Carbon ( TOC )	ppm	≤ 50	< 50
8.	Total Hardness	ppm	≤ 0.1	NIL
9.	Chloride ( Cl )	ppm	≤ 0.5	0.35
10.	Silica ( as SiO <sub>2</sub> )	ppm	≤ 0.5	0.0666
11.	Iron (Fe)	ppm	≤ 0.1	0.0142
12.	Aromatic Hydrocarbon	ppm	Free of Hydrocarbon	NIL

PT. Pancasakti Putra Kencana



**SUDIRO S.Si.**  
Quality Control