	SAP ID - 60004200132
	Nome-Ayush Jain Div-J1
	DATE:
13/07/2021	Engineering Chemistry-2
	Fuel - Tutorial 289 Cod to 11 post 1750
	THORETTER OF THE ON TO THE OF THE ON THE STATE OF THE STA
→ i>	Given: 1.5 9 of coal sample.
	Final weight of KOH = 3.929
	Final weight of Ca Cl2 = 1.25g.
	(31-00) & base boo to melot
	202014 N 30 10 100 DE 4.
	: (1) Increase in weight of KOH = 3.929.
40 / 50	1. 1. Of carbon = Increase in weight of
	Low to tekoh tube X12 X100
	weight of coal taken xuu
	= 3.92 x12 x100 3 = 13 go for (5 )
	1.5 ×44
	= 4704
	22 2 200 1000 200 1000 10 2 19 19 1000 (0)
	: 1. of Carbon = 71.271/19 110 = HOZON 10 110100
0	
	(2) Increase in weight of cacts = 1.25g.
	Err Carlo 147110
	10 of Hydrogen = Increase in weight of
	607408 4 40 6 (GC120 X 2 X100)
	weight of coal x 18
	1. LOS. 6 - 1, N. 91 - 1 - 07 6 - 1
	: 125 × 100 × 2 = 250
MARKET	1.5 × 18 27
	1. 1. of hydrogen = 9.25 %
	N' MOR V A 140 79 CO JO N' 12

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	OFOR ASURA SONOM
	C prostrato grassing it DATE: DATE:
2>	hiven: Weight of coal 88 3.29.
	(1) Volume of acid token = 40 ml of 0.5 N H2SO4
	-> 1) Green: Us a of cool south.
	Volume of excess acid = 16 ml
	gate a character of the late to the gate
	· · volume of acid used = (40-16)
	= 24 ml of 0.5 N H2504
	TO TREASURE IN TORIGHT OF YOUR SASSET
	: 1. of nitrogen = volume of acid used x Normality x1.4
	ODIX DIX SOUR Weight of coal
	UUX 1050 24 × 0.5×1.4
	3.2
	1. of nitrogen = 5.25%
	THE NAME OF THE PARTY OF THE PA
	OOFA:
	(2) Weight of coal sample in quantative analysis = 2.59
	Weight of Basoy = 0.42 gill
	1. Sulphur = Weight of Basou x 32 x100
	Weight of coal x233
	to replace is account to accomplish to the
	= 0.3 × 32×100 = 0.42 × 32×100
	244.5 244.5 582.5
	91 V 9 11
	in of suppose - supply
	· [ "/ dl c. 1-d
	7. of emphor = 2.307%

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	rage 3	
3>	Here, weight of coal sample = 1.5 g.	
	(1) volume of acid used = 14 ml of 0.1N H	2504
	i de la la contra la contr	
	1. of Ulmoder = notable of and ones y	y x 1.4
	Weight ob coal taken	
	1.5 1.96	
	1.5	) (4
1		
	: 1. of nitrogen = 1.31.1.	
	The state of the s	1
	(2) Weight of Basou ppt = 0.3 g.	
	1. Of Sulphur = Weight of Balou ppt x32 x100	
	aleight of coal x 233	
	= 0.3 x 3 2 x 100	
	1.5 × 233	
10	= 960 249.5	
	The state of the s	
	10/0 of Sulphur = 2.75 1.	
	Scanned with Ca	am Cooppor
	Scanned With Ca	arriocariirei