

Format No.: UES/FORM/09

 Ultimate ENVIROLYTICAL SOLUTIONS <small>NAE FOR MONITORING & CONTROL OF AIR QUALITY</small>	HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO -2, KAHIR NAGAR, RAIPUR, C.G. -99 PH - 0771-2972364 / EMAIL-ultimatenviro@gmail.com	

Name & Address Of The Customer TO, HINDALCO INDUSTRIES LIMITED, GARE PALMA - IV/4, COAL MINE, VILLAGE - BANKHETA, POST -MILUPARA, DISTT. - RAIGARH (C.G.) 496107		REPORT NO UES/TR/II/18-19/01431
		LAB REF NO UES/18-19/AAQM/1431
		DATE OF SAMPLING 26/09/2018
		DATE OF RECEIPT 27/09/2018
		DATE OF REPORT 02/10/2018
		DATE OF ANALYSIS START:28/09/2018 END:30/09/2018
SAMPLE DETAILS		
MONITORING FOR	AMBIENT AIR QUALITY MONITORING	CUSTOMER REF. NO. & DATE
SAMPLING LOCATION	OFFICE AREA, BAMJIKHOL	M/PC/SRV/1819/0085, UTD. 07.08.2018
DURATION OF SAMPLING	24 HOURS	SAMPLE COLLECTED BY
SAMPLING PROCEDURE	AS PER METHOD REFERENCE	LABORATORY CHEMIST
SAMPLE QUANTITY/PACKING	FILTER PAPER (PM ₁₀): 1X1 NO., FILTER PAPER (PM _{2.5}): 1X1 NO. SO ₂ : 30MLX1 NO. PVC BOTTLE, NO ₂ : 30MLX1 NO. PVC BOTTLE RUBBER BLADDER: 1X1 NO.	

TEST REPORT

SR. NO.	PARAMETER	UNIT	RESULT	NAAQM STANDARD	METHOD REFERENCE
1	Particulate Matter size less than 10 microns (PM ₁₀)	µg/m ³	52	100	IS 5182 (Part 23): 2006 & CPCB Guidelines Vol.-I
2	Particulate Matter size less than 2.5 microns (PM _{2.5})	µg/m ³	28	60	Instrument Manufacturer Operating Instructions.
3	Sulphur Dioxide (SO ₂)	µg/m ³	21	80	IS 5182 (Part 2): 2001, RA 2006 & CPCB Guidelines Vol.-I
4	Nitrogen Dioxide (NO ₂)	µg/m ³	28	80	IS 5182 (Part 6): 2006 & CPCB Guidelines Vol.-I
5	Carbon Monoxide (CO)	mg/m ³	1.6	4.0	IS 5182 (Part 10): 1999, RA 2003

Note: All results are on the basis of 24hour sampling.

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

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	For ULTIMATE ENVIROLYTICAL SOLUTIONS  AUTHORIZED SIGNATORY
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-----End of the test report-----

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 Ultimate ENVIROLYTICAL SOLUTIONS <small>HAIR POLLUTION CONTROL AND WATER TREATMENT</small>	HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO -2, KABIR NAGAR, RAIPUR, C.G. -99 PH - 0771-2972364 / EMAIL-ultimatenviro@gmail.com	

Name & Address Of The Customer		REPORT NO	UES/TR/II/18-19/01432	
TO, HINDALCO INDUSTRIES LIMITED, GARE PALMA - IV/4, COAL MINE,VILLAGE - BANKHETA, POST -MILUPARA, DISTT. - RAIGARH (C.G.) 496107		LAB REF NO	UES/18-19/AAQM/1432	
		DATE OF SAMPLING	26/09/2018	
		DATE OF RECEIPT	27/09/2018	
		DATE OF REPORT	02/10/2018	
		DATE OF ANALYSIS	START:28/09/2018	END:30/09/2018
SAMPLE DETAILS				
MONITORING FOR	AMBIENT AIR QUALITY MONITORING	CUSTOMER REF. NO. & DATE	M/PO/SRV/1819/0085, UTD. 07.08.2018	
SAMPLING LOCATION	ETP AREA, BANJIKHOL			
DURATION OF SAMPLING	24 HOURS	SAMPLE COLLECTED BY	LABORATORY CHEMIST	
SAMPLING PROCEDURE	AS PER METHOD REFERENCE			
SAMPLE QUANTITY/PACKING	FILTER PAPER (PM ₁₀): LXI NO., FILTER PAPER (PM _{2.5}): LXI NO. SO ₂ : 30MLX1 NO. PVC BOTTLE, NO ₂ : 30MLX1 NO. PVC BOTTLE RUBBER BLADDER: LXI NO.			

TEST REPORT

SR. NO.	PARAMETER	UNIT	RESULT	NAAQM STANDARD	METHOD REFERENCE
1	Particulate Matter size less than 10 microns (PM ₁₀)	µg/m ³	50	100	IS 5182 (Part 23): 2006 & CPCB Guidelines Vol.-I
2	Particulate Matter size less than 2.5 microns (PM _{2.5})	µg/m ³	28	60	Instrument Manufacturer Operating Instructions.
3	Sulphur Dioxide (SO ₂)	µg/m ³	18	80	IS 5182 (Part 2): 2001, RA 2006 & CPCB Guidelines Vol.-I
4	Nitrogen Dioxide (NO ₂)	µg/m ³	21	80	IS 5182 (Part 6): 2006 & CPCB Guidelines Vol.-I
5	Carbon Monoxide (CO)	mg/m ³	1.3	4.0	IS 5182 (Part 10):1999, RA 2003

Note: All results are on the basis of 24hour sampling.

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	For ULTIMATE ENVIROLYTICAL SOLUTIONS  AUTHORIZED SIGNATORY
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Format No.: UES/FORM/09

 Ultimate ENVIROLYTICAL SOLUTIONS <small>NAE 2018/0110/013/014/015/016/017</small>	HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO -2, KABIR NAGAR, RAIPUR, C.G. -99 PH - 0771-2972364 / EMAIL-ultimatenviro@gmail.com	

TO, HINDALCO INDUSTRIES LIMITED, GARE PALMA - IV/4, COAL MINE,VILLAGE - BANKHETA, POST -MILUPARA, DISTT. - RAIGARH (C.G.) 496107	REPORT NO	UES/TR/II/18-19/01433	
	LAB REF NO	UES/18-19/AAQM/1433	
	DATE OF SAMPLING	27/09/2018	
	DATE OF RECEIPT	28/09/2018	
	DATE OF REPORT	02/10/2018	
	DATE OF ANALYSIS	START:29/09/2018	END:01/10/2018

SAMPLE DETAILS

MONITORING FOR	AMBIENT AIR QUALITY MONITORING	CUSTOMER REF. NO. & DATE	N/PO/SRV/1819/0085, DTD. 07.08.2018
SAMPLING LOCATION	OFFICE AREA, BANKHETA		
DURATION OF SAMPLING	24 HOURS	SAMPLE COLLECTED BY	LABORATORY CHEMIST
SAMPLING PROCEDURE	AS PER METHOD REFERENCE		
SAMPLE QUANTITY/PACKING	FILTER PAPER (PM ₁₀): LX1 NO., FILTER PAPER (PM _{2.5}): LX1 NO. SO ₂ : 30MLX1 NO. PVC BOTTLE, NO ₂ : 30MLX1 NO. PVC BOTTLE RUBBER BLADDER: LX1 NO.		

TEST REPORT

SR. NO.	PARAMETER	UNIT	RESULT	NAAQM STANDARD	METHOD REFERENCE
1	Particulate Matter size less than 10 microns (PM ₁₀)	µg/m ³	59	100	IS 5182 (Part 23): 2006 & CPCB Guidelines Vol.-I
2	Particulate Matter size less than 2.5 microns (PM _{2.5})	µg/m ³	30	60	Instrument Manufacturer Operating Instructions.
3	Sulphur Dioxide (SO ₂)	µg/m ³	24	80	IS 5182 (Part 2): 2001, RA 2006 & CPCB Guidelines Vol.-I
4	Nitrogen Dioxide (NO ₂)	µg/m ³	32	80	IS 5182 (Part 6): 2006 & CPCB Guidelines Vol.-I
5	Carbon Monoxide (CO)	mg/m ³	2.1	4.0	IS 5182 (Part 10):1999, RA 2003

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-----End of the test report-----

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 Ultimate ENVIROLYTICAL SOLUTIONS <small>NAE 2018/1819/0085/0086</small>	HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO -2, KABIR NAGAR, RAIPUR, C.G. -99 PH - 0771-2972364 / EMAIL-ultimatenviro@gmail.com	

Name & Address Of The Customer TO, HINDALCO INDUSTRIES LIMITED, GARE PALMA - IV/4, COAL MINE,VILLAGE - BANKHETA, POST -MILUPARA, DISTT. - RAIGARH (C.G.) 496107	REPORT NO	UES/TR/II/18-19/01434	
	LAB REF NO	UES/18-19/AAQM/1434	
	DATE OF SAMPLING	27/09/2018	
	DATE OF RECEIPT	28/09/2018	
	DATE OF REPORT	02/10/2018	
	DATE OF ANALYSIS	START:29/09/2018	END:01/10/2018

SAMPLE DETAILS			
MONITORING FOR	AMBIENT AIR QUALITY MONITORING	CUSTOMER REF. NO. & DATE	N/PO/SRV/1819/0085, DTD. 07.08.2018
SAMPLING LOCATION	PIT OFFICE AREA, BANKHETA		
DURATION OF SAMPLING	24 HOURS	SAMPLE COLLECTED BY	LABORATORY CHEMIST
SAMPLING PROCEDURE	AS PER METHOD REFERENCE		
SAMPLE QUANTITY/PACKING	FILTER PAPER (PM ₁₀): LXI NO., FILTER PAPER (PM _{2.5}): LXI NO. SO ₂ : 30MLX1 NO. PVC BOTTLE, NO ₂ : 30MLX1 NO. PVC BOTTLE RUBBER BLADDER: LXI NO.		

TEST REPORT

SR. NO.	PARAMETER	UNIT	RESULT	NAAQM STANDARD	METHOD REFERENCE
1	Particulate Matter size less than 10 microns (PM ₁₀)	µg/m ³	62	100	IS 5182 (Part 23): 2006 & CPCB Guidelines Vol.-I
2	Particulate Matter size less than 2.5 microns (PM _{2.5})	µg/m ³	36	60	Instrument Manufacturer Operating Instructions.
3	Sulphur Dioxide (SO ₂)	µg/m ³	26	80	IS 5182 (Part 2): 2001, RA 2006 & CPCB Guidelines Vol.-I
4	Nitrogen Dioxide (NO ₂)	µg/m ³	34	80	IS 5182 (Part 6): 2006 & CPCB Guidelines Vol.-I
5	Carbon Monoxide (CO)	mg/m ³	2.4	4.0	IS 5182(Part 10):1999, RA 2003

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