

**Plasma Plus+****Application & Research Laboratory**

House No:48/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh  
 Tel: (880-2) 9122407 & 9112290 Fax: (880-2) 9880790 Email: plasma@bdcom.com

Department:  
 Environmental & Analytical

**Analytical Report Sheet**

Report Ref:	FP/EA/JICASTUDY01/MK/2002/07/1013-7	Date: July 10, 2002
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Customer ID:	JICASTUDY01	Sample Received Date:	28-Aug-01	Sample Type:	Water supplied in PVC bottles.
Customer:	JICA STUDY TEAM				
Contact Person:	Mr.M. Fukuda				
Address:	C/O:DPKE Jessore, Jessore				

Service ID		PPWQ-EA26	PPWQ-EA25		
Analyte		Dissolved Fe	Dissolved Mn		
Method		FAAS	FAAS		
PQL		0.2	0.08		
Precision (%CV) **		6%	5%		
Accuracy (%Recovery) **		90% - 110%	85% - 115%		
Unit		mg/L	mg/L		
User Sample ID	Laboratory Sample ID	Dissolved Fe (mg/L)	Dissolved Mn (mg/L)		
OW-JS-2-BP-FeMn	EA20010828201	2.90	0.35		
OW-JS-2-CP-48h-FeMn	EA20010828202	0.86	0.13		
OW-JS-2-CP-48h-FeMn (D)	EA20010828203	0.97	0.12		
OW-JS-2-CP-48h-FeMn (B)	EA20010828204	0.45	<PQL		
OH-JS-2-1-BP-FeMn	EA20010828205	3.38	2.87		
OH-JS-2-1-SIP-30min-FeMn	EA20010828206	1.76	1.66		
OH-JS-2-1-SIP-140min-FeMn	EA20010828207	1.26	1.08		
OH-JS-2-2-BP-FeMn	EA20010828208	5.18	3.16		
OH-JS-2-2-SIP-30min-FeMn	EA20010828209	4.02	1.07		
OH-JS-2-2-SIP-140min-FeMn	EA20010828210	2.85	0.58		
OH-JS-2-3-BP-FeMn	EA20010828211	0.92	0.39		
OH-JS-2-3-SIP-30min-FeMn	EA20010828212	2.12	0.95		
OH-JS-2-3-SIP-140min-FeMn	EA20010828213	2.15	0.72		
OH-JS-2-4-BP-FeMn	EA20010828214	3.42	0.29		
OH-JS-2-4-SIP-30min-FeMn	EA20010828215	2.82	0.20		
OH-JS-2-4-SIP-140min-FeMn	EA20010828216	1.97	0.19		
OW-JH-1-3M-FeMn	EA20010828217	9.95	0.15		
OW-JH-2-2M-FeMn	EA20010828218	0.56	<PQL		
OW-CH-1-5M-FeMn	EA20010828219	2.696	0.327		
CB-JhKc-3M-FeMn	EA20010828220	2.373	0.103		
OW-CH-2-4M-FeMn	EA20010828221	0.319	<PQL		
CB-CdBd-6M-FeMn	EA20010828222	2.591	0.391		
OW-JS-1-1M-FeMn	EA20010828223	8.391	0.687		
CB-JsRb-3M-FeMn	EA20010828224	<PQL	<PQL		
Total No. of Samples	24				
Total No. of Services		24	24		

mg/L: milligram per litre  
 ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroscopy

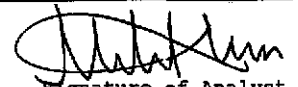
FAAS: Flame Atomic Absorption Spectroscopy

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

  
 Signature of Analyst  
 (Mala Khan)

**Analytical Report Sheet**

Report Ref:	PP/EA/JICASTUDY01/MK/2002/07/1013-8	Date: July 10, 2002
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Customer ID:	JICASTUDY01	Sample Received Date:	28-Aug-01	Sample Type:	Water supplied in PVC bottles.
Customer:	JICA STUDY TEAM				
Contact Person:	Mr.M. Fukuda				
Address:	C/O:DPHE Jessore, Jessore				

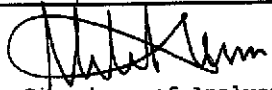
ANION-CATION BALANCE* SHEET				
User Sample ID	Laboratory Sample ID	Total Anions (meq/L)	Total Cations (meq/L)	% (= Anion-Cation Ratio*100)
OW-JS-2-BP-OI	EA20010828001	8.80	8.89	98.99
OW-JS-2-CP-48h-OI	EA20010828002	8.78	8.87	98.99
OW-JS-2-CP-48h-OI (D)	EA20010828003	8.41	8.63	97.45
OW-JS-2-CP-48h-OI (B)	EA20010828004	0.13	0.21	61.90
OH-JS-2-1-BP-OI	EA20010828005	7.64	8.55	89.36
OH-JS-2-1-SIP-30min-OI	EA20010828006	7.19	7.48	96.12
OH-JS-2-1-SIP-140min-OI	EA20010828007	7.23	7.45	97.05
OH-JS-2-2-BP-OI	EA20010828008	7.85	8.21	95.62
OH-JS-2-2-SIP-30min-OI	EA20010828009	7.32	7.97	91.84
OH-JS-2-2-SIP-140min-OI	EA20010828010	7.22	7.29	99.04
OH-JS-2-3-BP-OI	EA20010828011	7.54	7.53	100.13
OH-JS-2-3-SIP-30min-OI	EA20010828012	7.42	7.93	93.57
OH-JS-2-3-SIP-140min-OI	EA20010828013	6.08	7.66	79.37
OH-JS-2-4-BP-OI	EA20010828014	8.94	11.27	79.33
OH-JS-2-4-SIP-30min-OI	EA20010828015	7.09	8.80	80.57
OH-JS-2-4-SIP-140min-OI	EA20010828016	8.49	9.07	93.61
OW-JH-1-3M-OI	EA20010828017	6.22	7.75	80.26
OW-JH-2-2M-OI	EA20010828018	3.94	4.89	80.57
OW-CH-1-5M-OI	EA20010828019	5.84	7.19	81.22
CB-JhKc-3M-OI	EA20010828020	8.58	9.00	95.33
OW-CH-2-4M-OI	EA20010828021	4.40	4.42	99.55
CB-CdBd-6M-OI	EA20010828022	8.07	7.91	102.02
OW-JS-1-1M-OI	EA20010828023	7.36	8.66	84.99
CB-JsRb-3M-OI	EA20010828024	6.1	8.22	73.84

\*Anion sums and cation sums are calculated based on the major anionic and cationic contributions.

Total No. of Samples	24			
Total No. of Services				

mg/L: milligram per litre  
 ug/L: microgram per litre  
 uS: microsiemens  
 SP: UV-VIS Spectroscopy  
 FAAS: Flame Atomic Absorption Spectroscopy  
 GFAAS: Graphite Furnace Atomic Absorption Spectroscopy  
 AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator  
 AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

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 Signature of Analyst  
 (Mala Khan)



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### Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/MK/2002/07/1014-2	Date: July 10, 2002
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Customer ID:	JICASTUDY01	Sample Received Date:	17-Sep-01	Sample Type:	Water supplied in PVC bottles.
Customer:	JICA STUDY TEAM				
Contact Person	Mr.M. Fukuda				
Address:	C/O:DPHE Jessore, Jessore				

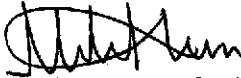
Service ID		PPWQ-EA30.6	PPWQ-EA30.4	PPWQ-EA42	PPWQ-EA10	PPWQ-EA2.1
Analyte		Nitrite	Nitrate	Sulfate	Chloride	Bicarbonate
Method		SP	SP	SP	SP	Titration
PQL		0.02	0.2	5	0.6	20
Precision(%CV)**		<8%	<8%	<8%	<8%	<8%
Accuracy(%Recovery)**		90% - 110%	90% - 110%	90% - 110%	90% - 110%	90% - 110%
Unit		mg/L	mg/L	mg/L	mg/L	mg CaCO3/L
User Sample ID	Laboratory Sample ID	NO2 (mg/L)	NO3 (mg/L)	SO4 (mg/L)	Cl (mg/L)	HCO3 (mg CaCO3/L)
OW-JS-2-1M-OI	EA20010917001	<PQL	<PQL	<PQL	41.80	507.00
CB-JsRb-4M-OI	EA20010917002	0.97	<PQL	<PQL	24.74	347.10
OW-CH-1-6M-OI	EA20010917003	<PQL	<PQL	<PQL	1.86	487.50
OW-CH-2-5M-OI	EA20010917004	<PQL	<PQL	<PQL	8.00	306.20
CB-JhKc-4M-OI	EA20010917005	<PQL	<PQL	<PQL	2.92	516.80
OW-JH-2-3M-OI	EA20010917006	<PQL	<PQL	<PQL	4.81	312.00
OW-JS-1-2M-OI	EA20010917007	<PQL	<PQL	<PQL	7.35	487.50
OW-JH-1-4M-OI	EA20010917008	<PQL	<PQL	<PQL	4.36	370.50
OW-JH-1-4M-OI (B)	EA20010917009	<PQL	<PQL	<PQL	<PQL	<PQL
<b>Total No. of Samples</b>	<b>9</b>					
<b>Total No. of Services</b>		<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>

mg/L: milligram per litre  
 ug/L: microgram per litre  
 uS: microsiemens

SP: UV-VIS Spectroscopy

FAAS: Flame Atomic Absorption Spectroscopy  
 GFAAS: Graphite Furnace Atomic Absorption Spectroscopy  
 AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator  
 AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

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 Signature of Analyst  
 (Mala Khan)

**Analytical Report Sheet**

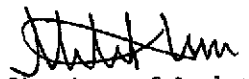
Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1014-3	Date: July 10, 2002
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Customer ID: JICASTUDY01 Customer: JICA STUDY TEAM Contact Person: Mr. M. Fukuda Address: C/O:DPHE Jessore, Jessore	Sample Received Date: 17-Sep-01	Sample Type: Water supplied in PVC bottles.
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Service ID		PPWQ-EA24.1	PPWQ-EA28	PPWQ-EA20.1	PPWQ-EA7	PPWQ-EA40
Analyte		Fluoride	Hardness	Free CN	COD	TDS
Method		SP	Standard	SP	CR titration	Standard
PQL		0.1	0.5	0.009	20	0.13
Precision(%CV)**		<8%	<5%	<10%	<5%	<10%
Accuracy(%Recovery)**		90% - 110%	90% - 110%	90% - 110%	90% - 110%	85% - 115%
Unit		mg/L	mg CaCO3/L	mg/L	mg O2/L	mg/L
User Sample ID	Laboratory Sample ID	F (mg/L)	Hardn. (mg CaCO3/L)	CN (mg/L)	COD (mg/L)	TDS (mg/L)
OW-JS-2-1M-OI	EA20010917001	0.25	109.35	<PQL	<PQL	405.31
CB-JsRb-4M-OI	EA20010917002	0.41	39.39	<PQL	<PQL	342.49
OW-CH-1-6M-OI	EA20010917003	0.21	152.71	<PQL	<PQL	351.55
OW-CH-2-5M-OI	EA20010917004	0.17	88.13	<PQL	<PQL	277.12
CB-JhKc-4M-OI	EA20010917005	0.20	146.95	<PQL	<PQL	374.40
OW-JH-2-3M-OI	EA20010917006	0.21	71.65	<PQL	<PQL	272.19
OW-JS-1-2M-OI	EA20010917007	0.24	104.18	<PQL	15.36	387.39
OW-JH-1-4M-OI	EA20010917008	0.26	78.96	<PQL	<PQL	303.36
OW-JH-1-4M-OI (B)	EA20010917009	<PQL	<PQL	<PQL	<PQL	1.88
<b>Total No. of Samples</b>	<b>9</b>					
<b>Total No. of Services</b>		<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>

mg/L: milligram per litre  
 ug/L: microgram per litre  
 uS: microsiemens  
 SP: UV-VIS Spectroscopy  
 FAAS: Flame Atomic Absorption Spectroscopy  
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 AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator  
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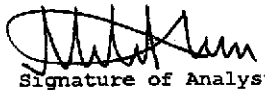
  
 Signature of Analyst  
 (Mala Khan)

**Analytical Report Sheet**

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1014-4	Date: July 10, 2002
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Customer ID: JICASTUDY01	Sample Received Date: 17-Sep-01	Sample Type:
Customer: JICA STUDY TEAM		Water supplied in PVC bottles.
Contact Person: Mr.M. Fukuda		
Address: C/O:DPHE Jessore, Jessore		

Service ID		PPWQ-EA11	PPWQ-EA19	PPWQ-EA20	PPWQ-EA12	
Analyte		Sodium	Potassium	Calcium	Magnesium	
Method		FAAS	FAAS	FAAS	FAAS	
PQL		0.05	0.1	0.5	0.05	
Precision (%CV)**		<5%	<5%	<5%	<5%	
Accuracy (%Recovery)**		85% - 115%	85% - 115%	85% - 115%	85% - 115%	
Unit		mg/L	mg/L	mg/L	mg/L	
User Sample ID	Laboratory Sample ID	Sodium Na (mg/L)	Potassium K (mg/L)	Calcium Ca (mg/L)	Magnesium Mg (mg/L)	
OW-JS-2-1M-HM	EA20010917101	80.38	4.88	73.46	35.89	
CB-JsRb-4M-HM	EA20010917102	97.00	3.57	22.70	16.70	
OW-CH-1-6M-HM	EA20010917103	10.04	3.55	125.27	27.44	
OW-CH-2-5M-HM	EA20010917104	11.94	3.64	58.58	29.54	
CB-JhKc-4M-HM	EA20010917105	20.01	3.87	118.03	28.92	
OW-JH-2-3M-HM	EA20010917106	20.97	11.07	36.22	35.43	
OW-JS-1-2M-HM	EA20010917107	63.01	4.88	71.47	32.72	
OW-JH-1-4M-HM	EA20010917108	36.01	3.94	42.91	36.05	
OW-JH-1-4M-HM(B)	EA20010917109	<PQL	<PQL	<PQL	<PQL	
<b>Total No. of Samples</b>	9					
<b>Total No. of Services</b>		9	9	9	9	

mg/L: milligram per litre		
ug/L: microgram per litre		
uS: microsiemens	SP: UV-VIS Spectroscopy	** The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.
FAAS: Flame Atomic Absorption Spectroscopy		 Signature of Analyst (Mala Khan)
GFAAS: Graphite Furnace Atomic Absorption Spectroscopy		
AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator		
AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit		

<b>Plasma Plus+</b>	<b>Application &amp; Research Laboratory</b>	
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**Analytical Report Sheet**

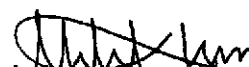
Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1014-5	Date: July 10, 2002
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Customer ID: JICASTUDY01	Sample Received Date: 17-Sep-01	Sample Type: Water supplied in PVC bottles.
Customer: JICA STUDY TEAM		
Contact Person: Mr. M. Fukuda		
Address: C/O:DPER Jessore, Jessore		

Service ID		PPWQ-EA34	PPWQ-EA24	PPWQ-EA16	PPWQ-EA82	PPWQ-EA29
Analyte		Nickel	Total Cr	Zinc	Lead	Copper
Method		GFAAS	GFAAS	Extraction / FAAS	GFAAS	GFAAS
PQL		5.00	10.00	5.00	5.00	5.00
Precision(%CV)**		<10%	<10%	<10%	<10%	<10%
Accuracy(%Recovery)**		85% - 115%	85% - 115%	85% - 115%	80% - 120%	85% - 115%
Unit		ug/L	ug/L	ug/L	ug/L	ug/L
User Sample ID	Laboratory Sample ID	Nickel	Total Cr	Zinc	Lead	Copper
OW-JS-2-1M-HM	EA20010917101	<PQL	<PQL	<PQL	<PQL	<PQL
CB-JsRb-4M-HM	EA20010917102	<PQL	<PQL	<PQL	<PQL	<PQL
OW-CH-1-6M-HM	EA20010917103	4.56	<PQL	<PQL	<PQL	<PQL
OW-CH-2-5M-HM	EA20010917104	<PQL	<PQL	<PQL	<PQL	<PQL
CB-JhKc-4M-HM	EA20010917105	<PQL	<PQL	5.23	<PQL	<PQL
OW-JH-2-3M-HM	EA20010917106	<PQL	<PQL	<PQL	<PQL	6.86
OW-JS-1-2M-HM	EA20010917107	<PQL	<PQL	<PQL	<PQL	8.24
OW-JH-1-4M-HM	EA20010917108	<PQL	<PQL	<PQL	<PQL	<PQL
OW-JH-1-4M-HM(B)	EA20010917109	<PQL	<PQL	<PQL	<PQL	<PQL
Total No. of Samples	9					
Total No. of Services		9	9	9	9	9

mg/L: milligram per litre  
ug/L: microgram per litre  
uS: microsiemens      SP: UV-VIS Spectroscopy      \*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

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GFAAS: Graphite Furnace Atomic Absorption Spectroscopy  
AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator  
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Signature of Analyst  
(Mala Khan)





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Department:  
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**Analytical Report Sheet**

Report Ref:	PP/EA/JICASTUDY01/MK/2002/07/1014-7	Date: July 10, 2002
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Customer ID:	JICASTUDY01	Sample Received Date:	17-Sep-01	Sample Type:	Water supplied in PVC bottles.
Customer:	JICA STUDY TEAM				
Contact Person	Mr.M. Fukuda				
Address:	C/O:DPHE Jessore, Jessore				

Service ID	PPWQ-EA26	PPWQ-EA25			
Analyte	Dissolved Fe	Dissolved Mn			
Method	FAAS	FAAS			
PQL	0.2	0.08			
Precision(%CV)**	5%	5%			
Accuracy(%Recovery)**	90% - 110%	85% - 115%			
Unit	mg/L	mg/L			

User Sample ID	Laboratory Sample ID	Dissolved Fe (mg/L)	Dissolved Mn (mg/L)		
OW-JS-2-1M-FeMn	EA20010917201	10.46	2.34		
CB-JsRb-4M-FeMn	EA20010917202	0.39	0.08		
OW-CH-1-6M-FeMn	EA20010917203	1.54	0.70		
OW-CH-2-5M-FeMn	EA20010917204	3.74	<PQL		
CB-JhKc-4M-FeMn	EA20010917205	2.47	0.17		
OW-JH-2-3M-FeMn	EA20010917206	1.82	<PQL		
OW-JS-1-2M-FeMn	EA20010917207	8.80	1.12		
OW-JH-1-4M-FeMn	EA20010917208	2.65	<PQL		
OW-JH-1-4M-FeMn (B)	EA20010917209	0.41	<PQL		
<b>Total No. of Samples</b>	9				
<b>Total No. of Services</b>		9	9		

mg/L: milligram per litre  
 ug/L: microgram per litre  
 uS: microsiemens

SP: UV-VIS Spectroscopy  
 FAAS: Flame Atomic Absorption Spectroscopy  
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*[Signature]*  
 Signature of Analyst  
 (Mala Khan)



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**Analytical Report Sheet**

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1015-1	Date: July 10, 2002
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Customer ID: JICASTUDY01	Sample Received Date: 21-Oct-01	Sample Type: Water supplied in PVC bottles.
Customer: JICA STUDY TEAM		
Contact Person: Mr. M. Fukuda		
Address: C/O:DPHE Jessore, Jessore		

Service ID		PPWQ-EA34.1	PPWQ-EA34	PPWQ-EA16	PPWQ-EA34.1	PPWQ-EA30.1
Analyte		Temperature	pH	Conductivity	at Temperature	Ammonium
Method		Thermometer	pH meter	Conductivity meter	Thermometer	SP
PQL		0 Deg C	0	0.2	0	0.1
Precision(%CV)**		<8%	<8%	<8%	<8%	<8%
Accuracy(%Recovery)**		90% - 110%	90% - 110%	90% -110%	90% - 110%	90% - 110%
Unit		Deg C		uS/cm	Deg C	mg/L
User Sample ID	Laboratory Sample ID	T (deg C)	pH	EC	at T(deg C)	NH4 (mg/L)
OW-CH-1-7M-OI	EA20011021001	29.80	7.32	828.70	28.60	0.34
OW-JS-1-3M-OI	EA20011021002	30.00	7.20	827.70	30.00	0.14
CB-JsRb-5M-OI	EA20011021003	29.70	8.06	664.00	28.70	1.07
CB-JhKc-5M-OI	EA20011021004	29.60	7.23	877.00	28.60	1.42
OW-CH-2-6M-OI	EA20011021001	29.80	7.61	579.10	28.70	1.16
OW-JS-2-2M-OI	EA20011021006	29.90	7.24	948.00	29.00	<PQL
OW-JH-2-4M-OI	EA20011021007	29.80	7.91	469.70	28.90	<PQL
OW-JH-2-4M-OI(D)	EA20011021008	29.80	7.89	475.30	28.90	<PQL
OW-JH-1-5M-OI	EA20011021009	29.70	7.43	760.40	28.60	<PQL
Total No. of Samples	9					9
Total No. of Services		9	9	9		9

mg/L: milligram per litre  
 ug/L: microgram per litre  
 uS: microsiemens  
 SP: UV-VIS Spectroscopy  
 FAAS: Flame Atomic Absorption Spectroscopy  
 GFAAS: Graphite Furnace Atomic Absorption Spectroscopy  
 AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator  
 AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

  
 Signature of Analyst  
 (Mala Khan)

**\*\* The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.**



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Department:  
 Environmental & Analytical

**Analytical Report Sheet**

Report Ref: **PP/EA/JICASTUDY01/MK/2002/07/1015-3** Date: July 10, 2002

Customer ID: JICASTUDY01	Sample Received Date: 21-Oct-01	Sample Type: Water supplied in PVC bottles.
Customer: JICA STUDY TEAM		
Contact Person: Mr.M. Fukuda		
Address: C/O:DPHE Jessore, Jessore		

Service ID		PPWQ-EA24.1	PPWQ-EA28	PPWQ-EA20.1	PPWQ-EA7	PPWQ-EA40
Analyte		Fluoride	Hardness	Free CN	COD	TDS
Method		SP	Standard	SP	CR titration	Standard
PQL		0.1	0.5	0.009	20	0.13
Precision(%CV)**		<8%	<5%	<10%	<5%	<10%
Accuracy(%Recovery)**		90% - 110%	90% - 110%	90% - 110%	90% - 110%	85% - 115%
Unit		mg/L	mg CaCO <sub>3</sub> /L	mg/L	mg O <sub>2</sub> /L	mg/L
User Sample ID	Laboratory Sample ID	F (mg/L)	Hardn. (mg CaCO <sub>3</sub> /L)	CN (mg/L)	COD (mg/L)	TDS (mg/L)
OW-CH-1-7M-OI	EA20011021001	0.31	156.92	<PQL	<PQL	530.37
OW-JS-1-3M-OI	EA20011021002	0.26	109.12	<PQL	<PQL	529.73
CB-JsRb-5M-OI	EA20011021003	0.39	40.19	<PQL	<PQL	424.96
CB-JhKc-5M-OI	EA20011021004	0.22	159.18	<PQL	<PQL	561.28
OW-CH-2-6M-OI	EA20011021001	0.25	90.83	<PQL	<PQL	370.62
OW-JS-2-2M-OI	EA20011021006	0.34	110.23	<PQL	<PQL	606.72
OW-JH-2-4M-OI	EA20011021007	0.27	56.97	<PQL	<PQL	300.61
OW-JH-2-4M-OI (D)	EA20011021008	0.22	57.39	<PQL	<PQL	304.13
OW-JH-1-5M-OI	EA20011021009	0.38	110.46	<PQL	<PQL	486.66
<b>Total No. of Samples</b>	<b>9</b>					
<b>Total No. of Services</b>		<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>

mg/L: milligram per litre  
 ug/L: microgram per litre  
 uS: microsiemens

SP: UV-VIS Spectroscopy  
 FAAS: Flame Atomic Absorption Spectroscopy  
 GFAAS: Graphite Furnace Atomic Absorption Spectroscopy  
 AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator  
 AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

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*Mala Khan*  
 Signature of Analyst  
 (Mala Khan)



**Plasma Plus+**

*Application & Research Laboratory*

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Department:  
 Environmental & Analytical

**Analytical Report Sheet**

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1015-5	Date: July 10, 2002
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<b>Customer ID:</b> JICASTUDY01 <b>Customer:</b> JICA STUDY TEAM <b>Contact Person:</b> Mr. M. Fukuda <b>Address:</b> C/O:DPHE Jessore, Jessore	<b>Sample Received Date:</b> 21-Oct-01	<b>Sample Type:</b> Water supplied in PVC bottles.
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Service ID		PPWQ-EA34	PPWQ-EA24	PPWQ-EA16	PPWQ-EA82	PPWQ-EA29
Analyte		Nickel	Total Cr	Zinc	Lead	Copper
Method		GFAAS	GFAAS	Extraction / FAAS	GFAAS	GFAAS
PQL		5.00	10.00	5.00	5.00	5.00
Precision (%CV) **		<10%	<10%	<10%	<10%	<10%
Accuracy (%Recovery) **		85% - 115%	85% - 115%	85% - 115%	80% - 120%	85% - 115%
Unit		ug/L	ug/L	ug/L	ug/L	ug/L

User Sample ID	Laboratory Sample ID	Nickel	Total Cr	Zinc	Lead	Copper
OW-CH-1-7M-HM	EA20011021101	<PQL	<PQL	<PQL	<PQL	<PQL
OW-JS-1-3M-HM	EA20011021102	<PQL	<PQL	<PQL	<PQL	<PQL
CB-JsRb-5M-HM	EA20011021103	<PQL	<PQL	<PQL	<PQL	<PQL
CB-JhKc-5M-HM	EA20011021104	<PQL	<PQL	<PQL	<PQL	<PQL
OW-CH-2-6M-HM	EA20011021105	<PQL	<PQL	<PQL	<PQL	<PQL
OW-JS-2-2M-HM	EA20011021106	<PQL	<PQL	4.32	<PQL	<PQL
OW-JH-2-4M-HM	EA20011021107	<PQL	<PQL	7.35	<PQL	<PQL
OW-JH-2-4M-HM(D)	EA20011021108	<PQL	<PQL	<PQL	<PQL	<PQL
OW-JH-1-5M-HM	EA20011021109	<PQL	<PQL	<PQL	<PQL	<PQL
<b>Total No. of Samples</b>	<b>9</b>					
<b>Total No. of Services</b>		<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>

ug/L: milligram per litre  
 ug/L: microgram per litre

- uS: microsiemens SP: UV-VIS Spectroscopy
- FAAS: Flame Atomic Absorption Spectroscopy
- GFAAS: Graphite Furnace Atomic Absorption Spectroscopy
- AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator
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 Signature of Analyst  
 (Mala Khan)





























































