

1.8 Quality Control

Table 1.8.1 Results of QC samples for As (1/2)

As concentrations of Duplicate sample

Sample code	Duplicate.As(mg/l)	Original As(mg/l)	% RSD
EW-JHGd-R (30)	0.0075	0.0063	12.3
EW-JHJk-R (62)	0.019	0.020	3.6
EW-JSUI -R (99)	0.047	0.043	6.3
EW-JJBs-R (247)	0.14	0.11	13.7
EW-JJNr-R (240)	<0.0005	<0.0005	-
EW-JJHb-R (28)	0.12	0.10	12.9
EW-JMHh-R (35)	0.038	0.038	0.0
EW-JMCl -R (98)	0.36	0.35	2.0
EW-JMMh-R (239)	<0.0005	<0.0005	-
EW-JMHd-R (38)	0.0026	0.0031	12.4
EW-JCHk-R (54)	0.0030	0.0026	10.1
EW-JARj-R (85)	<0.0005	<0.0005	-
EW-HKRk-R (35)	0.0019	0.0018	3.8
EW-HKSm-R (40)	0.016	0.015	4.6
EW-HKBr-R (64)	0.025	0.023	5.9
EW-HKBr-R (95)	0.095	0.096	0.7
EW-JASd-R (4)	0.00090	0.00070	17.7
EW-HTKt-R (50)	<0.0005	<0.0005	-
EW-HMNp-R (26)	0.032	0.029	7.0
EW-HSSI-R (5)	0.0091	0.0090	0.8
EW-CAAI-R (72)	0.021	0.025	12.3
EW-CCCd-R (PTW-2)	0.070	0.059	12.1
EW-CCSk-R (35)	0.077	0.077	0.0
EW-JJJs-R(PTW-2),T	0.028	0.030	4.9
EW-HSUm2-R(22)	0.0022	0.0026	12.4
EW-CADu2-R(78)	0.021	0.018	11.6
EW-CAJh2-R(8)	0.0019	0.0015	15.0
EW-CCPd-R(8)	0.10	0.099	0.6
EW-GCPd-R(5)	0.070	0.072	1.9

Sample code	Duplicate.As(mg/l)	Original As(mg/l)	% RSD
BS-JS-RB-EW-010	0.49	0.38	17.1
BS-JS-RB-EW-020	0.82	0.71	9.9
BS-JS-RB-EW-030	0.60	0.61	0.0
BS-JS-RB-EW-040	0.33	0.41	16.4
BS-JS-RB-EW-050	0.79	0.60	19.4
BS-JS-RB-EW-060	0.23	0.24	4.0
BS-JS-RB-EW-070	0.28	0.29	3.9
BS-JD-CC-EW-010	<0.0005	<0.0005	-
BS-JD-CC-EW-030	<0.0005	<0.0005	-
BS-JD-CC-EW-060	0.93	0.84	7.0
BS-CD-BD-EW-100	0.15	0.14	8.7
BS-CD-BD-EW-110	0.18	0.18	2.4
BS-CD-BD-EW-120	0.033	0.030	6.4
BS-JS-RB-D-EW-01	0.088	0.12	19.5
BS-JS-RB-D-EW-03	0.75	0.84	8.4
BS-JD-CC-D-EW-01	<0.0005	<0.0005	-
BS-JD-CC-D-EW-01	0.097	0.097	0.3
BS-CD-BD-D-EW-01	0.010	0.012	9.8
BS-CD-BD-D-EW-02	0.026	0.020	18.0
BS-CD-BD-D-EW-04	<0.0005	<0.0005	-
BS-CD-BD-D-EW-04	0.20	0.23	9.3
BS-CD-BD-D-EW-10	0.14	0.16	6.6
BS-CD-BD-D-EW-11	0.032	0.027	12.0
BS-CD-BD-D-EW-14	0.067	0.085	16.7
BS-CD-BD-D-EW-13	0.027	0.028	2.6
BS-CD-BD-D-EW-13	<0.0005	<0.0005	-

Table 1.8.1 Results of QC samples for As (2/2)

As concentrations of Duplicate sample

Sample code	Duplicate As(mg/l)	Original As(mg/l)	% RSD
AR-JHKc-PS2-R-Fe	0.065	0.046	24.2
AR-JHKc-DBT2-AF-	0.27	0.27	0.3
AR-JHKc-AA-AF-Fe	0.094	0.083	8.8
AR-JSRb-PS2-AF-Fe	0.0087	0.010	12.9
CB-CD-0	<0.0005	<0.0005	-
CB-CdBd-4M	0.0020	0.0021	4.7
OW-JH2-2M	0.0017	0.0024	22.0
OH-CH1-4-6M	0.0035	0.0032	7.0
OH-JH2-3-3M	0.017	0.016	4.4
OW-JS1-3M	0.00094	0.0011	8.1
OW-JH2-4M	<0.0005	<0.0005	-
OW-CH2-7M	<0.0005	<0.0005	-
OW-CH1-9M	0.016	0.013	14.3
OW-JS2-4M	<0.0005	<0.0005	-
SS-RH-5-70	0.29	0.27	3.3
SS-KK-3-20	0.36	0.35	1.8
SS-BM-1-49	0.30	0.29	0.5
SS-BL-1-39	0.21	0.17	14.4
SS-SP-2-100	0.26	0.29	6.5
SS-SB-3-90	0.12	0.12	0.7
SS-AP-1-40	0.26	0.24	5.9
SS-BM-5-60	0.40	0.39	3.3
SS-KS-2-210	0.17	0.17	0.4
SS-BL-1-174	0.30	0.30	1.5

Table 1.8.2 Results of QC samples for As

As concentration of Travel Blank sample

Sample code	Blank As(mg/l)
EX-JHMg2-R-(48)	<0.0005
EW-JCpt2-R(207)	<0.0005
EW-HJHI2-R(42)	<0.0005
EW-HJMd2-R(19)	<0.0005
EW-HSMr2-R(9)	<0.0005
EW-CAAI2-R(72)	<0.0005
EW-CDNt2-R(41)	<0.0005
EW-JJJs2-R(PTW-4)	<0.0005
EW-JHJk1-R (35)	<0.0005
EW-JSLk1-R (33)	<0.0005
EW-JHJk1-R (35)	<0.0005
EW-JMDk1-R (124)	<0.0005
EW-JBJh1-R (30)	<0.0005
EW-JBDr1-R (91)	<0.0005
EW-HSFz1-R (69)	<0.0005
EW-CABg 1-R (6)	<0.0005
EW-CAKs 1-R (120)	<0.0005
EW-CDKp 1-R (7)	<0.0005
EW-CCCd 1-R (5)	<0.0005
EW-CCTt 1-R (72)	<0.0005
EW-CJJb 1-R (20)	<0.0005
EW-JJJs 1-R (PTW-15),T-10	<0.0005
BS-JD-CC-EW-040	<0.0005
BS-JD-CC-EW-050	<0.0005
BS-JD-CC-EW-070	<0.0005
BS-JD-CC-EW-080	<0.0005
BS-JD-CC-EW-100	<0.0005
BS-JD-CC-EW-110	<0.0005
BS-JD-CC-EW-060	<0.0005

Sample code	Blank As(mg/l)
BS-JDCC-D-EW-034	<0.0005
BS-JDCC-D-EW-022	<0.0005
BS-CdBd-D-EW-059	<0.0005
BS-CdBd-D-EW-070	<0.0005
BS-CdBd-D-EW-100	<0.0005
BS-CdBd-D-EW-010	<0.0005
AR-JSRb-PS1-R	<0.0005
AR-JSRb-PS2-R	<0.0005
AR-JSRb-PS3-AF	<0.0005
AR-JSRb-PS2-AF	<0.0005
CB-CDBd-4M	<0.0005
CB-JSRb-3M	<0.0005
CB-JhKc-6M	<0.0005
Im-JhKc-3-5M	<0.0005
OW-JS2-CP-48h	<0.0005
OH-JS2-4-BP	<0.0005
OW-CH2-5M	<0.0005
OW-JH1-4M	<0.0005
OH-JS2-4-3M	<0.0005
OW-JS-1-5M	<0.0005
OW-JH2-CP-48h	<0.0005
SS-MG-4-10	<0.0005
SS-SF-3-49	<0.0005
SS-AP-3-30	<0.0005
SS-BN-5-160	<0.0005

1.9 Row Data other than Arsenic

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:	PF/EA/JICASTUDY01/MK/2002/07/1001-3	Date: July 10, 2002
-------------	-------------------------------------	---------------------

Customer ID:	JICASTUDY01	Sample Received Date:	10-Aug-00	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	0.01	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

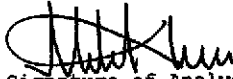
User Sample ID	Lab Sample ID	Fluoride	Hardness	Free CN	COD	TDS
EW-HJMd1-R-OI[19]	EA20000810001	0.53	166.00	<PQL	<PQL	449.28
EW-JJDal-R-OI[38]	EA20000810002	1.11	124.25	<PQL	<PQL	460.16
EW-CDNt1-R-OI[43]	EA20000810003	0.48	192.81	<PQL	<PQL	646.40
EW-CDHw1-R-OI[73]	EA20000810004	0.59	140.83	<PQL	<PQL	437.12
EW-JARj1-R-OI[85]	EA20000810005	1.03	75.56	<PQL	<PQL	1010.00
EW-JBBs1-R-OI[117]	EA20000810006	0.50	119.01	0.01	<PQL	334.20
EW-HJNl1-R-OI[147]	EA20000810007	0.61	94.22	0.02	<PQL	346.24
EW-HHHr1-R-OI[26]	EA20000810008	0.33	137.67	0.01	<PQL	467.63
EW-CJUtl-R-OI[31]	EA20000810010	0.40	114.56	0.02	<PQL	330.88
EW-CCSk1-R-OI[35]	EA20000810013	0.43	74.92	0.01	<PQL	383.36
EW-HTKt1-R-OI[46]	EA20000810014	0.52	153.92	0.01	<PQL	170.24
EW-CAAl1-R-OI[72]	EA20000810017	0.35	167.47	0.01	<PQL	583.68
EW-CAAl2-R-OI[72]	EA20000810019	0.22	3.10	0.01	<PQL	750.08
EW-HKRg1-R-OI[74]	EA20000810020	0.40	93.80	0.01	<PQL	444.80
EW-JSBn1-R-OI[88]	EA20000810022	0.48	92.97	<PQL	<PQL	416.64
EW-HMNT1-R-OI[95]	EA20000810024	0.37	128.44	<PQL	<PQL	494.08
EW-JKPj1-R-OI[102]	EA20000810026	1.22	164.21	<PQL	157.44	1651.00
EW-JHNn1-R-OI[105]	EA20000810028	0.53	106.95	0.01	39.36	403.20
EW-JMDk1-R-OI[124]	EA20000810033	1.12	48.11	0.01	39.36	466.5
EW-HSF11-R-OI[133]	EA20000810034	0.50	116.79	<PQL	<PQL	420.48
EW-JJic1-R-OI[170]	EA20000810036	0.63	124.50	<PQL	78.72	256.64
EW-HSAb1-R-OI[177]	EA20000810038	0.49	48.50	<PQL	<PQL	565.12
EW-JMC11-R-OI[201]	EA20000810041	0.64	109.39	<PQL	<PQL	499.20
EW-JCPT1-R-OI[207]	EA20000810043	0.47	111.52	<PQL	<PQL	464.64
EW-JCPT2-R-OI[207]	EA20000810044	0.53	152.27	<PQL	<PQL	459.52
EW-HSVm2-R-OI[122]	EA20000810030	0.15	2.08	<PQL	<PQL	37.18
Total No. of Samples	26					
No. of Total Service		26	26	26	26	26

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
 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)

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

Analysis Report Sheet

Report Ref: **PP/EA/JICASTUDY01/MK/2002/07/1001-4** Date: **July 10, 2002**

Customer ID:	JICASTUDY01	Sample Received Date:	10-Aug-00	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-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	Lab Sample ID	Sodium	Potassium	Calcium	Magnesium	
EW-HJMD1-R-HM[19]	EA200008100046	20.63	1.92	135.05	30.95	
EW-JJDa1-R-HM[38]	EA200008100047	34.41	1.31	96.897	27.354	
EW-CDNt1-R-HM[43]	EA200008100048	26.09	3.62	159.08	33.73	
EW-CDHw1-R-HM[73]	EA200008100049	43.27	3.67	118.64	22.19	
EW-JARj1-R-HM[85]	EA200008100050	288.10	0.81	54.28	21.28	
EW-JBBs1-R-HM[117]	EA200008100051	8.99	1.63	99.13	19.88	
EW-HJN11-R-HM[147]	EA200008100052	14.64	1.37	68.75	25.47	
EW-HHhr1-R-HM[26]	EA200008100053	14.3075	2.634	110.32	27.35	
EW-CJUt1-R-HM[31]	EA200008100055	20.83	1.41	108.45	6.11	
EW-CCSk1-R-HM[35]	EA200008100058	11.42	3.14	52.99	21.93	
EW-HTKt1-R-HM[46]	EA200008100059	8.03	3.37	130.60	23.32	
EW-CAAl1-R-HM[72]	EA200008100062	18.64	4.02	142.61	24.86	
EW-CAAl2-R-HM[72]	EA200008100064	27.24	5.00	2.89	0.2105	
EW-HKrg1-R-HM[74]	EA200008100065	15.80	1.87	81.60	12.20	
EW-JSBn1-R-HM[88]	EA200008100067	11.41	2.19	69.10	23.87	
EW-HMnt1-R-HM[95]	EA200008100069	9.73	3.55	103.37	25.07	
EW-JKpj1-R-HM[102]	EA200008100071	171.61	8.86	119.57	44.64	
EW-JHNn1-R-HM[105]	EA200008100073	11.92	2.97	83.69	23.25	
EW-JMDk1-R-HM[124]	EA200008100078	94.99	4.83	12.91	35.20	
EW-HSF11-R-HM[133]	EA200008100079	15.81	1.27	90.21	26.58	
EW-JJic1-R-HM[170]	EA200008100081	47.98	1.18	93.01	31.49	
EW-HSAb1-R-HM[177]	EA200008100083	51.94	2.70	33.26	15.24	
EW-JMC11-R-HM[201]	EA200008100086	26.91	3.02	82.69	26.70	
EW-JCpt1-R-HM[207]	EA200008100088	12.65	4.21	86.76	24.76	
EW-JCpt2-R-HM[207]	EA200008100089	14.61	4.37	127.30	24.97	
EW-HSVm2-R-HM[122]	EA200008100075	14.63	1.28	1.84	0.24	
No. of Total Sample	26					
No. of Total Service		26	26	26	26	

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


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

SP: UV-VIS Spectroscopy** 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/2002/07/1001-1	Date: July 10, 2002
---	---------------------

Customer ID: JICASTUDY01	Sample Received Date: 10-Aug-00	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 Temp.	Ammonium
Method		Thermometer	pH meter	Conductivity meter	Thermometer	SP
PQL		0 Deg C	0	0.20	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	Lab Sample ID	Temperature	pH	Conductivity	at Temp.	Ammonium
EW-HJMd1-R-OI[19]	EA20000810001	26.40	7.00	702.00	27.20	4.62
EW-JJDa1-R-OI[38]	EA20000810002	26.30	7.10	719.00	27.80	0.09
EW-CDNt1-R-OI[43]	EA20000810003	26.30	7.00	1010.00	25.70	0.11
EW-CDHw1-R-OI[73]	EA20000810004	26.20	7.20	683.00	25.50	3.40
EW-JARj1-R-OI[85]	EA20000810005	26.30	7.20	1578.00	25.70	0.11
EW-JBBS1-R-OI[117]	EA20000810006	26.10	7.10	523.00	25.50	1.59
EW-HJN11-R-OI[147]	EA20000810007	26.30	7.20	541.00	25.50	0.12
EW-HHHR1-R-OI[26]	EA20000810008	22.93	7.28	730.67	21.97	<PQL
EW-CJUt1-R-OI[31]	EA20000810010	26.60	7.10	517.00	25.30	0.13
EW-CCSk1-R-OI[35]	EA20000810013	26.40	7.00	599.00	25.80	<PQL
EW-HTKt1-R-OI[46]	EA20000810014	26.40	8.30	266.00	25.70	0.11
EW-CAAl1-R-OI[72]	EA20000810017	26.20	7.10	912.00	25.50	0.10
EW-CAAl2-R-OI[72]	EA20000810019	25.90	6.60	1172.00	25.50	<PQL
EW-HKRg1-R-OI[74]	EA20000810020	26.20	6.80	695.00	25.50	<PQL
EW-JSBn1-R-OI[88]	EA20000810022	26.40	6.80	651.00	25.50	0.11
EW-HMNT1-R-OI[95]	EA20000810024	26.20	6.90	772.00	25.50	3.17
EW-JKPj1-R-OI[102]	EA20000810026	26.10	6.80	2580.00	25.60	11.92
EW-JHNN1-R-OI[105]	EA20000810028	26.00	6.70	630.00	25.60	0.10
EW-JMDk1-R-OI[124]	EA20000810033	23.00	7.13	933.00	21.47	4.64
EW-HSF11-R-OI[133]	EA20000810034	25.80	6.90	657.00	25.10	<PQL
EW-JJic1-R-OI[170]	EA20000810036	25.80	7.10	401.00	25.00	<PQL
EW-HSAb1-R-OI[177]	EA20000810038	26.10	6.90	883.00	25.10	0.11
EW-JMC11-R-OI[201]	EA20000810041	26.20	6.20	780.00	25.10	5.57
EW-JCpt1-R-OI[207]	EA20000810043	26.00	6.80	726.00	25.10	<PQL
EW-JCpt2-R-OI[207]	EA20000810044	26.40	6.90	718.00	25.00	1.69
EW-HSVm2-R-OI[122]	EA20000810030	25.80	6.50	58.10	25.40	<PQL
Total No. of Samples	26					
No. of Total Service		26	26	26		26

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
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)

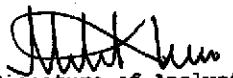
Analytical Report Sheet

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1001-2	Date: July 10, 2002
---	---------------------

Customer ID: JICASTUDY01 Customer: JICA STUDY TEAM Contact Person: Mr. M. Fukuda Address: C/O:DPHE Jessore, Jessore	Sample Received Date: 10-Aug-00	Sample Type: Water supplied in PVC bottles.
--	------------------------------------	--

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	5.00	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	Lab Sample ID	Nitrite	Nitrate	Sulfate	Chloride	Bicarbonate
EW-HJMD1-R-OI[19]	EA20000810001	<PQL	0.80	<PQL	1.81	460.00
EW-JJDa1-R-OI[38]	EA20000810002	0.20	1.15	<PQL	10.44	460.00
EW-CDNt1-R-OI[43]	EA20000810003	2.82	15.57	35.83	43.46	500.00
EW-CDHw1-R-OI[73]	EA20000810004	0.26	0.36	<PQL	1.50	400.00
EW-JARj1-R-OI[85]	EA20000810005	<PQL	0.24	<PQL	222.10	720.00
EW-JBBS1-R-OI[117]	EA20000810006	<PQL	<PQL	<PQL	2.27	320.00
EW-HJN11-R-OI[147]	EA20000810007	<PQL	<PQL	<PQL	20.35	340.00
EW-HHh1-R-OI[26]	EA20000810008	0.25	<PQL	18.10	20.67	402.22
EW-CJU1-R-OI[31]	EA20000810010	<PQL	1.13	<PQL	6.77	340.00
EW-CCSk1-R-OI[35]	EA20000810013	<PQL	1.41	<PQL	14.38	200.00
EW-HTK1-R-OI[46]	EA20000810014	<PQL	1.42	6.51	13.45	360.00
EW-CAA11-R-OI[72]	EA20000810017	<PQL	1.74	8.22	25.82	460.00
EW-CAA12-R-OI[72]	EA20000810019	<PQL	2.51	<PQL	9.46	80.00
EW-HKRg1-R-OI[74]	EA20000810020	<PQL	2.74	<PQL	15.19	240.00
EW-JSBn1-R-OI[88]	EA20000810022	<PQL	2.47	<PQL	14.26	280.00
EW-HMnt1-R-OI[95]	EA20000810024	<PQL	0.76	<PQL	4.37	440.00
EW-JKpj1-R-OI[102]	EA20000810026	4.23	180.96	<PQL	326.00	460.00
EW-JHNn1-R-OI[105]	EA20000810028	3.20	11.13	<PQL	1.17	280.00
EW-JMDk1-R-OI[124]	EA20000810033	<PQL	<PQL	<PQL	53.23	481.67
EW-HSF11-R-OI[133]	EA20000810034	<PQL	0.30	7.58	2.36	360.00
EW-JJic1-R-OI[170]	EA20000810036	<PQL	0.71	<PQL	11.03	504.33
EW-HSAb1-R-OI[177]	EA20000810038	<PQL	0.31	<PQL	23.60	340.00
EW-JMC11-R-OI[201]	EA20000810041	<PQL	3.10	<PQL	93.73	280.00
EW-JCpt1-R-OI[207]	EA20000810043	3.60	8.53	<PQL	10.27	360.00
EW-JCpt2-R-OI[207]	EA20000810044	<PQL	<PQL	<PQL	14.69	413.66
EW-HSVm2-R-OI[122]	EA20000810030	<PQL	2.51	<PQL	1.15	40.00
Total No. of Samples	26					
No. of Total Service		26	26	26	26	26

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


 Signature of Analyst
 (Mala Khan)

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: PP/EA/JICASTUDY01/MK/2002/07/1001-5 Date: July 10, 2002

Customer ID: JICASTUDY01 Sample Received Date: 10-Aug-00
 Customer: JICA STUDY TEAM Sample Type: Water supplied in PVC bottles.
 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)**		6%	5%		
Accuracy (%Recovery)**		90% - 110%	85% - 115%		
Unit		mg/L	mg/L		
User Sample ID	Lab Sample ID	Dissolved Fe	Dissolved Mn		
EW-HJMd1-R-FeMn [19]	EA200008100090	10.540	0.198		
EW-JJDa1-R-FeMn [38]	EA200008100094	0.181	0.910		
EW-CDNt1-R-FeMn [43]	EA200008100095	0.569	0.446		
EW-CDHw1-R-FeMn [73]	EA200008100099	0.436	0.934		
EW-JARj1-R [85]	EA200008100101	0.250	0.442		
EW-JBBs1-R-FeMn [117]	EA200008100106	<PQL	0.764		
EW-HJN11-R-FeMn [147]	EA200008100110	0.359	0.557		
EW-HHHr1-R-FeMn [26]	EA200008100091	0.737	0.877		
EW-CJUt1-R-FeMn [31]	EA200008100092	0.593	0.265		
EW-CCSk1-R-FeMn [35]	EA200008100093	1.493	0.636		
EW-HTKt1-R-FeMn [46]	EA200008100096	1.213	0.195		
EW-CAA11-R-FeMn [72]	EA200008100098	0.915	0.380		
EW-CAA12-R-FeMn [72]	EA200008100097	0.214	<PQL		
EW-HKRg1-R-FeMn [74]	EA200008100100	5.016	0.214		
EW-JSBn1-R-FeMn [88]	EA200008100102	3.229	0.360		
EW-HMnt1-R-FeMn [95]	EA200008100103	3.453	0.356		
EW-JKPj1-R-FeMn [102]	EA200008100104	3.005	<PQL		
EW-JHNn1-R-FeMn [105]	EA200008100105	7.305	0.135		
EW-JMDk1-R-FeMn [124]	EA200008100108	2.174	0.071		
EW-HSF11-R-FeMn [133]	EA200008100109	0.338	0.693		
EW-JJic1-R-FeMn [170]	EA200008100111	0.499	0.740		
EW-HSAb1-R-FeMn [177]	EA200008100117	<PQL	0.764		
EW-JMC11-R-FeMn [201]	EA200008100112	2.600	0.098		
EW-JCpt1-R-FeMn [207]	EA200008100114	2.369	0.297		
EW-JCpt2-R-FeMn [207]	EA200008100113	2.817	0.135		
EW-HSVm2-R-FeMn [122]	EA200008100107	0.308	<PQL		
No. of Total Sample	26				
No. of Total Service		26	26		

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
 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)

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@bdccm.com

Department:
 Environmental & Analytical

Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/MK/2002/07/1001-6	Date: July 10, 2002
-------------	-------------------------------------	---------------------

Customer ID:	JICASTUDY01	Sample Received Date:	10-Aug-00	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-EA28.1	PPWQ-EA24.1	PPWQ-EA16	PPWQ-EA82.1	PPWQ-EA29.1
Analyte		Nickel	Total Cr	Zinc	Lead	Copper
Method		GFAAS	GFAAS	Extraction / FAAS	GFAAS	GFAAS
PQL		0.004	0.025	0.0005	0.005	0.005
Precision(%CV)**		<10%	<10%	<10%	<10%	<10%
Accuracy(%Recovery)**		85% - 115%	85% - 115%	85% - 115%	80% - 120%	85% - 115%
Unit		mg/L	mg/L	mg/L	mg/L	mg/L
User Sample ID	Lab Sample ID	Nickel	Total Cr	Zinc	Lead	Copper
EW-HJMd1-R-HM[19]	EA200008100046	0.0215	0.0238	0.0022	0.0127	<PQL
EW-JJDa1-R-HM[38]	EA200008100047	<PQL	0.0360	<PQL	0.0041	<PQL
EW-CDNt1-R-HM[43]	EA200008100048	0.0484	0.0606	0.0012	0.0120	<PQL
EW-CDHw1-R-HM[73]	EA200008100049	0.0300	0.0504	<PQL	0.0172	<PQL
EW-JARj1-R-HM[85]	EA200008100050	<PQL	0.0660	<PQL	<PQL	<PQL
EW-JBBs1-R-HM[117]	EA200008100051	0.0401	0.0868	<PQL	<PQL	<PQL
EW-HJN11-R-HM[147]	EA200008100052	0.0063	0.1084	<PQL	<PQL	<PQL
EW-HHHr1-R-HM[26]	EA200008100053	0.0038	0.1017	<PQL	<PQL	<PQL
EW-CJUt1-R-HM[31]	EA200008100055	0.0471	0.1261	<PQL	<PQL	<PQL
EW-CCSk1-R-HM[35]	EA200008100058	0.0686	0.1405	0.0506	0.0299	<PQL
EW-HTKt1-R-HM[46]	EA200008100059	0.0349	0.1401	0.0239	<PQL	<PQL
EW-CAAl1-R-HM[72]	EA200008100062	0.0382	0.1401	0.0114	<PQL	<PQL
EW-CAAl2-R-HM[72]	EA200008100064	0.0053	0.1466	<PQL	<PQL	<PQL
EW-HKRg1-R-HM[74]	EA200008100065	0.0215	0.1658	0.0027	<PQL	<PQL
EW-JSBn1-R-HM[88]	EA200008100067	0.0475	0.1734	0.0473	<PQL	<PQL
EW-HMnt1-R-HM[95]	EA200008100069	0.0263	0.1658	0.0009	<PQL	<PQL
EW-JKpj1-R-HM[102]	EA200008100071	0.0648	0.1769	0.0162	<PQL	<PQL
EW-JHNn1-R-HM[105]	EA200008100073	0.0565	0.2017	<PQL	<PQL	0.0086
EW-JMDk1-R-HM[124]	EA200008100078	0.0425	0.1931	0.0037	<PQL	<PQL
EW-HSF11-R-HM[133]	EA200008100079	0.0035	0.2011	<PQL	<PQL	<PQL
EW-JJic1-R-HM[170]	EA200008100081	0.0059	0.2057	0.0238	<PQL	<PQL
EW-HSAb1-R-HM[177]	EA200008100083	0.00495	0.2233	0.0036	<PQL	<PQL
EW-JMC11-R-HM[201]	EA200008100086	0.0041	0.2224	0.0149	<PQL	<PQL
EW-JCpt1-R-HM[207]	EA200008100088	0.0063	0.2199	0.0038	<PQL	<PQL
EW-JCpt2-R-HM[207]	EA200008100089	0.0089	0.2273	<PQL	<PQL	<PQL
EW-HSVm2-R-HM[122]	EA200008100075	0.0097	0.1897	0.0352	<PQL	<PQL
No. of Total Sample	26					
No. of Total Service		26	26	26	26	26

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

uS: microsiemens

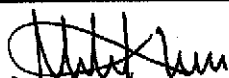
FAAS: Flame Atomic Absorption Spectroscopy

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride-Vapor Generator

AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

SP: UV-VIS Spectroscop ** The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.


 Signature of Analyst
 (Mala Khan)

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@bdccm.com

Department:
 Environmental & Analytical

Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/MK/2002/07/1001-7	Date: July 10, 2002
-------------	-------------------------------------	---------------------


Customer ID:	JICASTUDY01	Sample Received Date:	10-Aug-00	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-EA48.1	PPWQ-EA80.1		
Analyte		Cadmium	Mercury		
Method		GFAAS	FAAS-MVU		
PQL		0.0015	0.002		
Precision(%CV)**		<10%	<10%		
Accuracy(%Recovery)**		85% - 115%	85% - 115%		
Unit		mg/L	mg/L		
User Sample ID	Lab Sample ID	Cadmium	Mercury		
EW-HJMd1-R-HM[19]	EA200008100046	<PQL	<PQL		
EW-JJDa1-R-HM[38]	EA200008100047	<PQL	<PQL		
EW-CDNt1-R-HM[43]	EA200008100048	0.0019	<PQL		
EW-CDHw1-R-HM[73]	EA200008100049	<PQL	<PQL		
EW-JARj1-R-HM[85]	EA200008100050	<PQL	<PQL		
EW-JBBs1-R-HM[117]	EA200008100051	0.0023	<PQL		
EW-HJNl1-R-HM[147]	EA200008100052	<PQL	<PQL		
EW-HHHr1-R-HM[26]	EA200008100053	<PQL	<PQL		
EW-CJUt1-R-HM[31]	EA200008100055	<PQL	<PQL		
EW-CCSk1-R-HM[35]	EA200008100058	0.0051	<PQL		
EW-HTKt1-R-HM[46]	EA200008100059	0.0027	<PQL		
EW-CAAl1-R-HM[72]	EA200008100062	0.0030	<PQL		
EW-CAAl2-R-HM[72]	EA200008100064	<PQL	<PQL		
EW-HKRg1-R-HM[74]	EA200008100065	0.0035	<PQL		
EW-JSBn1-R-HM[88]	EA200008100067	0.0039	<PQL		
EW-HMnt1-R-HM[95]	EA200008100069	0.0052	<PQL		
EW-JKPj1-R-HM[102]	EA200008100071	0.0073	<PQL		
EW-JHNn1-R-HM[105]	EA200008100073	0.0076	<PQL		
EW-JMDk1-R-HM[124]	EA200008100078	0.0079	<PQL		
EW-HSF11-R-HM[133]	EA200008100079	<PQL	<PQL		
EW-JJic1-R-HM[170]	EA200008100081	<PQL	<PQL		
EW-HSAb1-R-HM[177]	EA200008100083	<PQL	<PQL		
EW-JMCl1-R-HM[201]	EA200008100086	<PQL	<PQL		
EW-JCPt1-R-HM[207]	EA200008100088	<PQL	<PQL		
EW-JCPt2-R-HM[207]	EA200008100089	<PQL	<PQL		
EW-HSVm2-R-HM[122]	EA200008100075	0.0076	<PQL		
No. of Total Sample	26				
No. of Total Service		26	26		

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


 Signature of Analyst
 (Mala Khan)

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: PP/EA/JICASTUDY01/MK/2002/07/1001-8	Date: July 10, 2002
---	---------------------

Customer ID: JICASTUDY01	Sample Received Date: 10-Aug-00	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	Lab Sample ID	Total Anions (meq/L)	Total Cations (meq/L)	% Anion-Cation Ratio
EW-HJMd1-R-OI[19]	EA20000810001	7.68	10.87	70.65
EW-JJDa1-R-OI[38]	EA20000810002	7.97	8.66	92.03
EW-CDNt1-R-OI[43]	EA20000810003	10.56	11.98	88.15
EW-CDBw1-R-OI[73]	EA20000810004	6.70	9.96	67.27
EW-JARj1-R-OI[85]	EA20000810005	18.18	17.04	106.69
EW-JBBS1-R-OI[117]	EA20000810006	5.39	7.14	75.49
EW-HJN11-R-OI[147]	EA20000810007	6.23	6.24	99.84
EW-HHHe1-R-OI[26]	EA20000810008	7.58	8.51	89.07
EW-CJUt1-R-OI[31]	EA20000810010	5.85	6.90	84.78
EW-CCSK1-R-OI[35]	EA20000810013	3.78	5.11	73.92
EW-HTKt1-R-OI[46]	EA20000810014	6.47	8.93	72.45
EW-CAAL1-R-OI[72]	EA20000810017	8.49	10.13	83.81
EW-CAAL2-R-OI[72]	EA20000810019	1.68	1.49	112.75
EW-HKRg1-R-OI[74]	EA20000810020	4.48	6.00	74.67
EW-JSEn1-R-OI[88]	EA20000810022	5.11	6.10	83.77
EW-HMNT1-R-OI[95]	EA20000810024	7.42	8.05	92.17
EW-JKPj1-R-OI[102]	EA20000810026	19.95	18.10	110.22
EW-JHNn1-R-OI[105]	EA20000810028	5.02	6.96	72.13
EW-JMDk1-R-OI[124]	EA20000810033	9.51	8.13	116.97
EW-HSF11-R-OI[133]	EA20000810034	6.16	7.45	82.68
EW-JJic1-R-OI[170]	EA20000810036	8.67	9.40	92.23
EW-HSAb1-R-OI[177]	EA20000810038	6.32	5.28	119.70
EW-JMCL1-R-OI[201]	EA20000810041	7.37	7.98	92.36
EW-JCPT1-R-OI[207]	EA20000810043	6.6	7.12	92.13
EW-JCPT2-R-OI[207]	EA20000810044	7.28	9.35	77.86
EW-HSVm2-R-OI[122]	EA20000810030	0.79	0.80	98.75
Total No. of Samples				
Total No. of Services				

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

uS: microsiemens

FAAS: Flame Atomic Absorption Spectroscopy

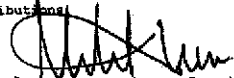
GEAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-HVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

SP: UV-VIS Spectroscopy

** 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/2002/07/1002-1	Date: July 10, 2002
-------------	-------------------------------------	---------------------

Customer ID:	JICASTUDY01	Sample Received Date:	25-Oct-00	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 Temp.	Ammonium	
Method	Thermometer	pH meter	Conductivity meter	Thermometer	SP	
PQL	0 Deg C	0	0.20	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	pH	EC	at T	NH4
BS-CdBd-GP-006-OI	EA20001025001	23.9	7.0	793	19.2	<PQL
BS-CdBd-GP-050-OI	EA20001025002	24.5	7.0	582	18.7	<PQL
BS-CdBd-GP-060-OI	EA20001025003	25.3	7.2	630	17.9	4.34
BS-CdBd-GP-115-OI	EA20001025004	24.3	7.2	496	18.5	<PQL
BS-CdBd-GP-168-OI	EA20001025005	24.3	7.1	522	18.1	<PQL
BS-JdCc-GP-091-OI	EA20001025013	23.7	6.9	747	19.9	9.36
BS-JdCc-GP-092-OI	EA20001025014	24.2	7.3	645	18.3	2.63
BS-JdCc-GP-093-OI	EA20001025015	23.5	7.1	738	18.5	1.71
BS-JdCc-GP-044-OI	EA20001025016	23.1	7.0	768	18.9	2.46
BS-JdCc-GP-060-OI	EA20001025017	23.7	7.1	744	18.7	6.7
BS-JsRb-GP-026-OI	EA20001025028	23	7.0	2460	23.37	2.42
BS-JsRb-GP-035-OI	EA20001025029	24.1	6.9	1985	22.7	27.45
BS-JsRb-GP-001-OI	EA20001025030	24.9	7.3	2510	23.33	2.91
BS-JsRb-GP-012-OI	EA20001025031	25.3	7.1	2470	23.93	1.99
BS-JsRb-GP-048-OI	EA20001025034	25.3	7.3	2670	23.93	3.81
EW-HTKt3-R-OI (PTW-2)	EA20001025045	23.6	7.1	687	20.6	0.11
EW-CCCd3-R-OI (PTW-2B)	EA20001025046	23.5	7.1	693	21.3	1.11
EW-HJJn3-R-OI (PTW-3)	EA20001025047	23.4	7.0	541	22.4	0.27
EW-JJJs-3-R-OI (PTW-15)	EA20001025048	23.2	7.1	1007	21.3	0.1
EW-HMMh-3-R-OI (PTW-1)	EA20001025049	23.7	7.1	530	23.1	1.16
EW-HKK1-3-R-OI (PTW-2)	EA20001025050	23.6	7.1	678	21.6	<PQL
EW-HSS13-R-OI (PTW-1)	EA20001025051	23.4	7.1	754	22	0.18
EW-HSS1-4-R-OI (PTW-1)	EA20001025052	26.7	7.5	787	22.5	0.11
No. of Total Sample	23					
No. of Total Service		23	23	23		23

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

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)

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@bdc.com		Department: Environmental & Analytical

Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/MK/2002/07/1002-2	Date: July 10, 2002
-------------	-------------------------------------	---------------------

Customer ID:	JICASTUDY01	Sample Received Date:	25-Oct-00	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	5.00	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	NO3	SO4	Cl	HCO3
BS-CdBd-GP-006-OI	EA20001025001	3.88	23.3	<PQL	33.19	455
BS-CdBd-GP-050-OI	EA20001025002	3.97	2.3	<PQL	4.64	376.25
BS-CdBd-GP-060-OI	EA20001025003	<PQL	<PQL	13.59	9.48	393.75
BS-CdBd-GP-115-OI	EA20001025004	1.66	11.7	<PQL	25.11	350
BS-CdBd-GP-168-OI	EA20001025005	2.67	15.8	<PQL	1.28	350
BS-JdCc-GP-091-OI	EA20001025013	<PQL	<PQL	<PQL	4.78	455
BS-JdCc-GP-092-OI	EA20001025014	<PQL	0.3	<PQL	1.68	411.25
BS-JdCc-GP-093-OI	EA20001025015	<PQL	<PQL	<PQL	1.29	472.5
BS-JdCc-GP-044-OI	EA20001025016	0.27	10.8	<PQL	1.68	511.88
BS-JdCc-GP-060-OI	EA20001025017	<PQL	<PQL	<PQL	36.65	420
BS-JsRb-GP-026-OI	EA20001025028	<PQL	<PQL	<PQL	374.13	608
BS-JsRb-GP-035-OI	EA20001025029	<PQL	<PQL	<PQL	298.8	756.7
BS-JsRb-GP-001-OI	EA20001025030	<PQL	<PQL	<PQL	322.47	595
BS-JsRb-GP-012-OI	EA20001025031	<PQL	<PQL	<PQL	535.87	510
BS-JsRb-GP-048-OI	EA20001025034	<PQL	<PQL	6.63	487.73	569.25
EW-HTKt3-R-OI (PTW-2)	EA20001025045	0.21	0.9	7.15	12.64	412
EW-CCcd3-R-OI (PTW-2B)	EA20001025046	<PQL	<PQL	4.22	34.81	360
EW-HJJn3-R-OI (PTW-3)	EA20001025047	0.24	2.9	7.64	4.05	344
EW-JJJs-3-R-OI (PTW-15)	EA20001025048	<PQL	<PQL	8.91	105.2	480
EW-HMMh-3-R-OI (PTW-1)	EA20001025049	0.2	4.5	4.19	2.97	328
EW-HKKl-3-R-OI (PTW-2)	EA20001025050	1.08	7.4	<PQL	15.61	384
EW-HSS13-R-OI (PTW-1)	EA20001025051	<PQL	<PQL	<PQL	4.6	493
EW-HSS1-4-R-OI (PTW-1)	EA20001025052	<PQL	<PQL	<PQL	6.22	489.6
Total No. of Sample	23					
No. of Total Service		23	23	23	23	23

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

uS: microsiemens

FAAS: Flame Atomic Absorption Spectroscopy


GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-BVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

SP: UV-VIS Spectroscopy

** 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/2002/07/1002-3	Date: July 10, 2002
-------------	-------------------------------------	---------------------

Customer ID:	JICASTUDY01	Sample Received Date:	25-Oct-00	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	0.01	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	Hardness	Free CN	COD	TDS
BS-CdBd-GP-006-OI	EA20001025001	0.53	121.6	0.016	<PQL	507.52
BS-CdBd-GP-050-OI	EA20001025002	0.41	118.8	<PQL	<PQL	372.48
BS-CdBd-GP-060-OI	EA20001025003	0.42	116.4	<PQL	<PQL	403.2
BS-CdBd-GP-115-OI	EA20001025004	0.34	126.0	<PQL	<PQL	317.44
BS-CdBd-GP-168-OI	EA20001025005	0.57	98.5	0.01	<PQL	334.08
BS-JdCc-GP-091-OI	EA20001025013	0.3	118.9	<PQL	39.2	478.08
BS-JdCc-GP-092-OI	EA20001025014	0.32	117.1	<PQL	39.2	412.8
BS-JdCc-GP-093-OI	EA20001025015	<PQL	137.6	0.014	39.2	472.32
BS-JdCc-GP-044-OI	EA20001025016	0.22	155.2	0.012	<PQL	491.52
BS-JdCc-GP-060-OI	EA20001025017	0.4	127.6	<PQL	<PQL	476.16
BS-JsRb-GP-026-OI	EA20001025028	0.59	117.0	<PQL	<PQL	1574.4
BS-JsRb-GP-035-OI	EA20001025029	0.41	155.4	<PQL	<PQL	1270.4
BS-JsRb-GP-001-OI	EA20001025030	0.38	121.5	<PQL	44.14	1606.4
BS-JsRb-GP-012-OI	EA20001025031	0.37	152.5	<PQL	<PQL	1580.8
BS-JsRb-GP-048-OI	EA20001025034	0.33	135.2	<PQL	<PQL	1708.8
EW-HTKt3-R-OI (PTW-2)	EA20001025045	0.62	119.4	<PQL	<PQL	439.68
EW-CCCd3-R-OI (PTW-2B)	EA20001025046	0.55	122.7	<PQL	<PQL	443.52
EW-HJJn3-R-OI (PTW-3)	EA20001025047	0.56	73.1	<PQL	<PQL	346.24
EW-JJJs-3-R-OI (PTW-15)	EA20001025048	0.41	113.6	<PQL	18.34	644.48
EW-HMMh-3-R-OI (PTW-1)	EA20001025049	0.3	102.5	<PQL	<PQL	339.2
EW-HKK1-3-R-OI (PTW-2)	EA20001025050	0.3	111.4	<PQL	<PQL	433.92
EW-HSS13-R-OI (PTW-1)	EA20001025051	0.39	128.3	<PQL	<PQL	482.56
EW-HSS1-4-R-OI (PTW-1)	EA20001025052	0.55	101.8	0.01	<PQL	503.68
Total No. of Sample	23					
No. of Total Service		23	23	23	23	23

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

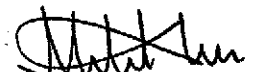
FAAS: Flame Atomic Absorption Spectroscopy

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-BVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

SP: UV-VIS Spectroscopy ** The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.



Signature of Analyst
(Mala Khan)

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) 9680790 Email: plasma@bdcom.com		Department: Environmental & Analytical

Analytical Report Sheet

Report Ref:	FP/EA/JICASTUDY01/MK/2002/07/1002-4	Date: July 10, 2002
-------------	-------------------------------------	---------------------

Customer ID:	JICASTUDY01	Sample Received Date:	25-Oct-00	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-EA11	PPWQ-EA19	PPWQ-EA20	PPWQ-EA12	
Analyte		Sodium	Potassium	Calcium	Magnesium	
Method		FAAS	FAAS	FAAS	FAAS	
PQL		0.05	0.1	0.50	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	Potassium	Calcium	Magnesium	
BS-CdBd-GP-006-HM	EA20001025101	15.6725	5.8	106.38	20.232	
BS-CdBd-GP-050-HM	EA20001025102	16.1525	4.3	96.68	22.108	
BS-CdBd-GP-060-HM	EA20001025103	6.53	2.5	93.66	22.692	
BS-CdBd-GP-115-HM	EA20001025104	13.7875	3.4	105.68	20.268	
BS-CdBd-GP-168-HM	EA20001025105	6.68	2.0	85.19	13.334	
BS-JdCc-GP-091-HM	EA20001025113	15.855	2.6	88.71	30.188	
BS-JdCc-GP-092-HM	EA20001025114	12.1775	1.2	94.11	22.978	
BS-JdCc-GP-093-HM	EA20001025115	15.08	3.9	111.58	26.016	
BS-JdCc-GP-044-HM	EA20001025116	10.5825	3.4	123.37	31.81	
BS-JdCc-GP-060-HM	EA20001025117	13.7925	3.9	99.96	27.68	
BS-JsRb-GP-026-HM	EA20001025128	360.3	6.5	78.79	38.23	
BS-JsRb-GP-035-HM	EA20001025129	257.625	6.3	113.6	41.83	
BS-JsRb-GP-001-HM	EA20001025130	347.5	3.8	79.53	41.972	
BS-JsRb-GP-012-HM	EA20001025131	297.9	8.2	105.92	46.618	
BS-JsRb-GP-048-HM	EA20001025134	406.475	7.7	93.45	41.724	
EW-HTKt3-R-HM (PTW-2)	EA20001025145	17.1975	1.8	86.75	32.744	
EW-CCCd3-R-HM (PTW-2B)	EA20001025146	18.68	3.2	97	25.716	
EW-HJjn3-R-HM (PTW-3)	EA20001025147	23.9925	2.1	61.34	11.738	
EW-JJJs-3-R-HM (PTW-15)	EA20001025148	59.0875	2.7	82.42	31.196	
EW-HMMh-3-R-HM (PTW-1)	EA20001025149	8.7	2.8	82.77	19.726	
EW-HKK1-3-R-HM (PTW-2)	EA20001025150	10.485	2.2	86.14	25.266	
EW-HSS13-R-HM (PTW-1)	EA20001025151	31.7825	3.2	93.44	34.812	
EW-HSS1-4-R-HM (PTW-1)	EA20001025152	23.2575	2.5	73.61	28.212	
Total No. of Sample	23					
No. of Total Service		23	23	23	23	

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

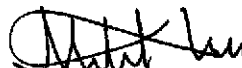
SP: UV-VIS Spectroscopy ** The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

FAAS: Flame Atomic Absorption Spectroscopy

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)

Analytical Report Sheet

Report Ref: PF/EA/JICASTUDY01/MK/2002/07/1002-5	Date: July 10, 2002
--	---------------------

Customer ID: JICASTUDY01	Sample Received Date: 25-Oct-00	Sample Type: Water supplied in PVC bottles.
Customer: JICA STUDY TEAM		
Contact Person: Mr.M. Fukuda		
Address: C/O:DPHE Jessore,Jessore		

Service ID		PFWQ-EA26	PFWQ-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	Dissolved Mn		
BS-CdBd-GP-006-FeMn	EA20001025201	1.7417	0.8		
BS-CdBd-GP-050-FeMn	EA20001025202	2.4427	1.1		
BS-CdBd-GP-060-FeMn	EA20001025203	2.1051	1.1		
BS-CdBd-GP-115-FeMn	EA20001025204	0.993	0.3		
BS-CdBd-GP-168-FeMn	EA20001025205	0.9563	0.9		
BS-JdCc-GP-091-FeMn	EA20001025213	0.479	0.1		
BS-JdCc-GP-092-FeMn	EA20001025214	0.4358	0.1		
BS-JdCc-GP-093-FeMn	EA20001025215	0.3129	<PQL		
BS-JdCc-GP-044-FeMn	EA20001025216	2.5736	0.4		
BS-JdCc-GP-060-FeMn	EA20001025217	8.1557	0.2		
BS-JsRb-GP-026-FeMn	EA20001025228	2.4583	<PQL		
BS-JsRb-GP-035-FeMn	EA20001025229	3.7069	<PQL		
BS-JsRb-GP-001-FeMn	EA20001025230	0.7298	<PQL		
BS-JsRb-GP-012-FeMn	EA20001025231	2.0731	<PQL		
BS-JsRb-GP-048-FeMn	EA20001025234	4.1783	<PQL		
EW-HTKt3-R-FeMn (PTW-2)	EA20001025245	0.2537	0.7		
EW-CCCd3-R-FeMn (PTW-2B)	EA20001025246	1.0607	0.2		
EW-HJJn3-R-FeMn (PTW-3)	EA20001025247	<PQL	0.4		
EW-JJJs-3-R-FeMn (PTW-15)	EA20001025248	0.7292	0.3		
EW-HMMh-3-R-FeMn (PTW-1)	EA20001025249	1.5	<PQL		
EW-HKK1-3-R-FeMn (PTW-2)	EA20001025250	0.4796	0.5		
EW-HSS13-R-FeMn (PTW-1)	EA20001025251	0.1869	<PQL		
EW-HSS1-4-R-FeMn (PTW-1)	EA20001025252	0.2875	<PQL		
Total No. of Sample		23	23		
No.of Total Service		23	23		

mg/L: milligram per litre

ug/L: microgram per litre

us: microsiemens

SP: UV-VIS Spectroscopy

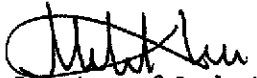
** The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

FAAS: Flame Atomic Absorption Spectroscopy

GFAS: 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)

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:	PP/EA/JICASTUDY01/MK/2002/07/1002-6	Date: July 10, 2002
-------------	-------------------------------------	---------------------

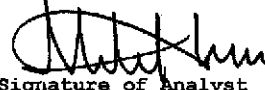
Customer ID:	JICASTUDY01	Sample Received Date:	25-Oct-00	Sample Type:	Water supplied in PVC bottles.
Customer:	JICA STUDY TEAM				
Contact Person	Mr.M. Fukuda				
Address:	C/O:DPHE Jessore, Jessore				

Service ID	PPWQ-EA34.1	PPWQ-EA34	PPWQ-EA16	PPWQ-EA34.1	PPWQ-EA30.1	
Analyte	Temperature	pH	Conductivity	at Temp.	Ammonium	
Method	Thermometer	pH meter	Conductivity meter	Thermometer	SP	
PQL	0 Deg C	0	0.20	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	pH	EC	at T	NH4
BS-CdBd-GP-P01-OI	EA20001025006	23.7	7.5	238	17.8	0.45
BS-CdBd-GP-P02-OI	EA20001025007	23.4	7.1	111.1	18.1	0.34
BS-JdCc-GP-P01-OI	EA20001025008	23.6	7.4	350	19.2	4.76
BS-JdCc-GP-P02-OI	EA20001025009	23.9	7.4	158.3	17.6	1.1
BS-JdCc-GP-P03-OI	EA20001025010	23.7	7.1	250	17.7	2.56
BS-JdCc-GP-P04-OI	EA20001025011	23.8	7.4	389	17.8	0.82
BS-JdCc-GP-P05-OI	EA20001025012	24.2	7.5	303	18.4	0.18
BS-JsRb-GP-P11-OI	EA20001025018	23.7	7.6	290	18.9	0.44
BS-JsRb-GP-P12-OI	EA20001025019	23.7	7.6	457	21.1	0.36
BS-JsRb-GP-P13-OI	EA20001025020	23.4	7.4	297	20.2	0.25
BS-JsRb-GP-P14-OI	EA20001025021	24.3	7.0	408	20.9	0.19
BS-JsRb-GP-P15-OI	EA20001025022	24.2	7.6	485	21	0.45
BS-JsRb-GP-P16-OI	EA20001025023	22.5	7.6	254	20.7	0.59
BS-JsRb-GP-P17-OI	EA20001025024	22.4	7.0	445	21.7	0.23
BS-JsRb-GP-P18-OI	EA20001025025	22.6	7.4	552	21.8	0.25
BS-JsRb-GP-P19-OI	EA20001025026	21.9	7.2	232	21.5	0.38
BS-JsRb-GP-P20-OI	EA20001025027	22.7	7.4	439	21.9	<PQL
BS-JsRb-GP-P01-OI (D)	EA20001025032	23.7	7.4	295	23.1	<PQL
BS-JsRb-GP-P12-OI (D)	EA20001025033	23.65	7.2	485	23.4	<PQL
BS-JsRb-GP-P01-OI	EA20001025035	24.1	7.7	300	20.7	0.2
BS-JsRb-GP-P02-OI	EA20001025036	22.4	7.3	328	22	0.41
BS-JsRb-GP-P03-OI	EA20001025037	24.3	7.9	372	21.8	0.21
BS-JsRb-GP-P04-OI	EA20001025038	23.9	8.0	357	21	0.68
Total No. of Sample	23					
No. of Total Service		23	23	23		23

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)

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@bdoom.com

 Department:
 Environmental & Analytical

Analytical Report Sheet

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1002-7

Date: July 10, 2002

 Customer ID: JICASTUDY01
 Customer: JICA STUDY TEAM
 Contact Person: Mr.M. Fukuda
 Address: C/O:DPHE Jessore, Jessore

Sample Received Date:

25-Oct-00

Sample Type:

Water supplied in PVC bottles.

Service ID	PFWQ-EA30.6	PFWQ-EA30.4	PFWQ-EA42	PFWQ-EA10	PFWQ-EA2.1	
Analyte	Nitrite	Nitrate	Sulfate	Chloride	Bicarbonate	
Method	SP	SP	SP	SP	Titration	
PQL	0.02	0.2	5.00	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	NO3	SO4	Cl	HCO3
BS-CdBd-GP-P01-OI	EA20001025006	<PQL	<PQL	<PQL	7.52	140
BS-CdBd-GP-P02-OI	EA20001025007	<PQL	<PQL	<PQL	4.07	67.82
BS-JdCc-GP-P01-OI	EA20001025008	5.8	41.8	7.36	7.49	183.75
BS-JdCc-GP-P02-OI	EA20001025009	0.02	2.8	3.92	3.53	87.5
BS-JdCc-GP-P03-OI	EA20001025010	1.19	18.4	7.26	4.98	122.5
BS-JdCc-GP-P04-OI	EA20001025011	0.03	0.8	<PQL	2.25	218.75
BS-JdCc-GP-P05-OI	EA20001025012	0.1	1.8	<PQL	3.93	175
BS-JsRb-GP-P11-OI	EA20001025018	<PQL	<PQL	4.94	2.9	140
BS-JsRb-GP-P12-OI	EA20001025019	<PQL	<PQL	5.84	24.61	175
BS-JsRb-GP-P13-OI	EA20001025020	0.43	3.8	6.8	4.29	157.5
BS-JsRb-GP-P14-OI	EA20001025021	6.63	15.5	<PQL	36.02	140
BS-JsRb-GP-P15-OI	EA20001025022	0.1	2.4	<PQL	39.2	170.63
BS-JsRb-GP-P16-OI	EA20001025023	0.95	12.9	<PQL	4.81	140
BS-JsRb-GP-P17-OI	EA20001025024	0.27	2.0	5.8	26.37	157.5
BS-JsRb-GP-P18-OI	EA20001025025	0.64	4.6	7.97	37.9	227.5
BS-JsRb-GP-P19-OI	EA20001025026	0.72	7.1	7.66	2.81	122.5
BS-JsRb-GP-P20-OI	EA20001025027	0.11	1.5	<PQL	24.62	210
BS-JsRb-GP-P01-OI (D)	EA20001025032	<PQL	1.6	6.87	11.82	157.5
BS-JsRb-GP-P12-OI (D)	EA20001025033	0.32	1.2	6.89	26.07	166.25
BS-JsRb-GP-P01-OI	EA20001025035	0.0	1.2	6.94	11.11	131.25
BS-JsRb-GP-P02-OI	EA20001025036	<PQL	<PQL	<PQL	8.38	156
BS-JsRb-GP-P03-OI	EA20001025037	<PQL	<PQL	7.11	28	144
BS-JsRb-GP-P04-OI	EA20001025038	0.07	0.8	<PQL	24.28	144
Total No. of Sample	23					
No. of Total Service		23	23	23	23	23

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroscopy

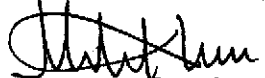
** The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

FAAS: Flame Atomic Absorption Spectroscopy

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)

Analytical Report Sheet

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1002-8	Date: July 10, 2002
--	---------------------

Customer ID: JICASTUDY01	Sample Received Date: 25-Oct-00	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	0.01	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	Hardness	Free CN	COD	TDS
BS-CdBd-GP-P01-OI	EA20001025006	0.35	39.4	0.029	<PQL	152.32
BS-CdBd-GP-P02-OI	EA20001025007	0.33	19.9	0.033	<PQL	71.104
BS-JdCc-GP-P01-OI	EA20001025008	1.95	28.5	0.018	<PQL	224
BS-JdCc-GP-P02-OI	EA20001025009	1.43	34.2	0.046	<PQL	101.312
BS-JdCc-GP-P03-OI	EA20001025010	3.56	34.5	0.052	39.2	160
BS-JdCc-GP-P04-OI	EA20001025011	0.63	16.6	0.029	78.4	248.96
BS-JdCc-GP-P05-OI	EA20001025012	0.26	23.4	0.019	78.4	193.92
BS-JsRb-GP-P11-OI	EA20001025018	0.3	36.1	0.018	<PQL	185.6
BS-JsRb-GP-P12-OI	EA20001025019	0.47	27.8	0.036	78.4	292.48
BS-JsRb-GP-P13-OI	EA20001025020	0.39	44.0	<PQL	<PQL	190.08
BS-JsRb-GP-P14-OI	EA20001025021	0.49	41.5	0.017	39.2	261.12
BS-JsRb-GP-P15-OI	EA20001025022	0.48	25.8	<PQL	39.2	310.4
BS-JsRb-GP-P16-OI	EA20001025023	1.1	37.5	0.015	<PQL	162.56
BS-JsRb-GP-P17-OI	EA20001025024	2.38	35.8	0.031	78.4	284.8
BS-JsRb-GP-P18-OI	EA20001025025	0.5	57.0	0.009	39.2	353.28
BS-JsRb-GP-P19-OI	EA20001025026	0.59	38.6	0.034	78.4	148.48
BS-JsRb-GP-P20-OI	EA20001025027	0.36	20.3	<PQL	<PQL	280.96
BS-JsRb-GP-P01-OI (D)	EA20001025032	0.34	38.8	<PQL	<PQL	188.8
BS-JsRb-GP-P12-OI (D)	EA20001025033	0.58	32.3	0.02	18.86	310.4
BS-JsRb-GP-P01-OI	EA20001025035	0.3	24.9	<PQL	<PQL	192
BS-JsRb-GP-P02-OI	EA20001025036	0.49	39.6	0.029	37.73	209.92
BS-JsRb-GP-P03-OI	EA20001025037	0.34	34.8	0.013	<PQL	238.08
BS-JsRb-GP-P04-OI	EA20001025038	0.31	45.0	<PQL	<PQL	228.48
Total No. of Sample	23					
No. of Total Service		23	23	23	23	23

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

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-RVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit

Mala Khan
Signature of Analyst
(Mala Khan)

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@bdccm.com		Department: Environmental & Analytical

Analytical Report Sheet

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1002-9	Date: July 10, 2002
---	---------------------

Customer ID: JICASTUDY01	Sample Received Date: 25-Oct-00	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-EA11	PPWQ-EA19	PPWQ-EA20	PPWQ-EA12	
Analyte	Sodium	Potassium	Calcium	Magnesium	
Method	FAAS	FAAS	FAAS	FAAS	
PQL	0.05	0.1	0.50	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	Potassium	Calcium	Magnesium
BS-CdBd-GP-P01-HM	EA20001025106	13.13	6.5	31.92	7.46
BS-CdBd-GP-P02-HM	EA20001025107	2.655	5.1	16.91	2.94
BS-JdCc-GP-P01-HM	EA20001025108	24.0075	4.3	24.82	13.7225
BS-JdCc-GP-P02-HM	EA20001025109	4.125	7.1	34.04	0.1975
BS-JdCc-GP-P03-HM	EA20001025110	7.395	2.0	32.46	2.0375
BS-JdCc-GP-P04-HM	EA20001025111	30.9625	7.0	13.54	13.0775
BS-JdCc-GP-P05-HM	EA20001025012	8.2275	7.1	20.13	13.26
BS-JsRb-GP-P11-HM	EA20001025118	10.6075	5.9	30.25	5.8875
BS-JsRb-GP-P12-HM	EA20001025119	28.84	62.5	23.56	4.2825
BS-JsRb-GP-P13-HM	EA20001025120	6.9225	6.3	34.11	9.905
BS-JsRb-GP-P14-HM	EA20001025121	31.985	5.0	31.76	9.765
BS-JsRb-GP-P15-HM	EA20001025122	41.255	2.4	19.33	6.4425
BS-JsRb-GP-P16-HM	EA20001025123	11.15	3.5	30.47	6.98
BS-JsRb-GP-P17-HM	EA20001025124	34.335	2.4	26.35	9.4325
BS-JsRb-GP-P18-HM	EA20001025125	37.26	40.0	40.41	16.5725
BS-JsRb-GP-P19-HM	EA20001025126	5.705	7.0	36.1	2.4675
BS-JsRb-GP-P20-HM	EA20001025127	34.0525	5.3	14.12	16.1475
BS-JsRb-GP-P01-HM(D)	EA20001025132	14.86	6.1	31.17	7.635
BS-JsRb-GP-P12-HM(D)	EA20001025133	22.8725	49.6	23.42	8.8575
BS-JsRb-GP-P01-HM	EA20001025135	18.5	6.0	20.0644	4.825
BS-JsRb-GP-P02-HM	EA20001025136	20.3075	4.5	29.9538	9.675
BS-JsRb-GP-P03-HM	EA20001025137	37.895	2.2	26.9736	7.8025
BS-JsRb-GP-P04-HM	EA20001025138	20.7275	9.7	30.676	14.2975
Total No. of Sample	23				
No. of Total Service		23	23	23	23

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

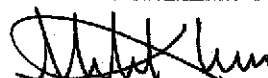
SP: UV-VIS Spectroscopy ** The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

FAAS: Flame Atomic Absorption Spectroscopy

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)

Plasma Plus+ Application & Research Laboratory	
House No:46/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh Tel: (880-2) 9122407 & 9112290 Fax: (880-2) 9880790 Email: plasma@bdc.com	Department: Environmental & Analytical

Analytical Report Sheet

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1002-10	Date: July 10, 2002
---	---------------------

Customer ID: JICASTUDY01	Sample Received Date: 25-Oct-00	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)**	6%	5%		
Accuracy(%Recovery)**	90% - 110%	85% - 115%		
Unit	mg/L	mg/L		

User Sample ID	Laboratory Sample ID	Dissolved Fe	Dissolved Mn		
BS-CdBd-GP-P01-FeMn	EA20001025206	0.1207	<PQL		
BS-CdBd-GP-P02-FeMn	EA20001025207	0.1385	<PQL		
BS-JdCc-GP-P01-FeMn	EA20001025208	0.1482	<PQL		
BS-JdCc-GP-P02-FeMn	EA20001025209	0.1834	0.1		
BS-JdCc-GP-P03-FeMn	EA20001025210	0.195	0.2		
BS-JdCc-GP-P04-FeMn	EA20001025211	0.1647	0.1		
BS-JdCc-GP-P05-FeMn	EA20001025212	<PQL	0.1		
BS-JsRb-GP-P11-FeMn	EA20001025218	<PQL	0.1		
BS-JsRb-GP-P12-FeMn	EA20001025219	<PQL	<PQL		
BS-JsRb-GP-P13-FeMn	EA20001025220	<PQL	<PQL		
BS-JsRb-GP-P14-FeMn	EA20001025221	<PQL	<PQL		
BS-JsRb-GP-P15-FeMn	EA20001025222	<PQL	<PQL		
BS-JsRb-GP-P16-FeMn	EA20001025223	<PQL	<PQL		
BS-JsRb-GP-P17-FeMn	EA20001025224	<PQL	<PQL		
BS-JsRb-GP-P18-FeMn	EA20001025225	<PQL	<PQL		
BS-JsRb-GP-P19-FeMn	EA20001025226	<PQL	<PQL		
BS-JsRb-GP-P20-FeMn	EA20001025227	<PQL	<PQL		
BS-JsRb-GP-P01-FeMn (D)	EA20001025232	<PQL	<PQL		
BS-JsRb-GP-P12-FeMn (D)	EA20001025233	<PQL	<PQL		
BS-JsRb-GP-P01-FeMn	EA20001025235	<PQL	<PQL		
BS-JsRb-GP-P02-FeMn	EA20001025236	<PQL	<PQL		
BS-JsRb-GP-P03-FeMn	EA20001025237	<PQL	<PQL		
BS-JsRb-GP-P04-FeMn	EA20001025238	<PQL	<PQL		
Total No. of Sample	23				
No. of Total Service		23	23		

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

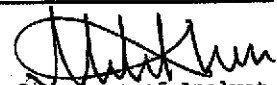
SP: UV-VIS Spectroscopy ** The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

FAAS: Flame Atomic Absorption Spectroscopy

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-BVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit


Signature of Analyst
(Mala Khan)

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

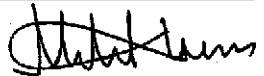
Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/MK/2002/07/1002-11	Date: July 10, 2002
-------------	--------------------------------------	---------------------

Customer ID:	JICASTUDY01	Sample Received Date:	25-Oct-00	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 Temp.	Ammonium	
Method	Thermometer	pH meter	Conductivity meter	Thermometer	SP	
PQL	0 Deg C	0	0.20	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	pH	EC	at T	NH4
BS-JsRb-GP-P05-OI	EA20001025039	23.7	7.3	484	20.2	0.3
BS-JsRb-GP-P06-OI	EA20001025040	23.45	7.8	966	20.9	0.51
BS-JsRb-GP-P07-OI	EA20001025041	23.1	7.8	358	20.6	0.78
BS-JsRb-GP-P08-OI	EA20001025042	23	7.4	572	20.6	1.07
BS-JsRb-GP-P09-OI	EA20001025043	22.7	7.5	488	21.5	0.34
BS-JsRb-GP-P10-OI	EA20001025044	23.1	7.7	648	21.4	0.33
Total No. of Sample	6					
No. of Total Service		6	6	6		6

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
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)

Analytical Report Sheet

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1002-12	Date: July 10, 2002
---	----------------------------

Customer ID: JICASTUDY01	Sample Received Date: 25-Oct-00	Sample Type: Water supplied in PVC bottles.
Customer: JICA STUDY TEAM		
Contact Person: Mr.M. Fukuda		
Address: C/O:DPEE 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	5.00	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	NO3	SO4	Cl	HCO3
BS-JsRb-GP-P05-OI	EA20001025039	<PQL	<PQL	7.38	51.7	136
BS-JsRb-GP-P06-OI	EA20001025040	<PQL	0.3	7.86	5.61	256
BS-JsRb-GP-P07-OI	EA20001025041	<PQL	1.4	4.9	24.46	152
BS-JsRb-GP-P08-OI	EA20001025042	<PQL	<PQL	6.08	59.44	184
BS-JsRb-GP-P09-OI	EA20001025043	<PQL	<PQL	6.81	59.05	192
BS-JsRb-GP-P10-OI	EA20001025044	<PQL	0.2	<PQL	96.94	208
Total No. of Sample	6					
No. of Total Service		6	6	6	6	6

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

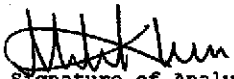
SP: UV-VIS Spectroscopy ** The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

FAAS: Flame Atomic Absorption Spectroscopy

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)

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) 9860790 Email: plasma@bdccm.com	Department: Environmental & Analytical

Environmental Report Sheet


Report Ref: PP/EA/JICASTUDY01/MR/2002/07/1002-13	Date: July 10, 2002
---	----------------------------

Customer ID: JICASTUDY01	Sample Received Date: 25-Oct-00	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	0.01	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	Hardness	Free CN	COD	TDS
BS-JsRb-GP-P05-OI	EA20001025039	0.44	41.0	0.013	<PQL	309.76
BS-JsRb-GP-P06-OI	EA20001025040	1.86	75.0	0.014	18.86	618.24
BS-JsRb-GP-P07-OI	EA20001025041	0.27	43.8	<PQL	<PQL	229.12
BS-JsRb-GP-P08-OI	EA20001025042	2.23	36.7	0.013	<PQL	366.08
BS-JsRb-GP-P09-OI	EA20001025043	0.31	48.3	<PQL	<PQL	312.32
BS-JsRb-GP-P10-OI	EA20001025044	0.33	63.6	<PQL	<PQL	414.72
Total No. of Sample	6					
No. of Total Service		6	6	6	6	6

ng/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
 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)

Plasma Plus+ <i>Application & Research Laboratory</i> 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

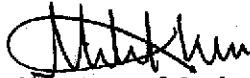
Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1002-14	Date: July 10, 2002
---	----------------------------

Customer ID: JICASTUDY01	Sample Received Date: 25-Oct-00	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-EA11	PPWQ-EA19	PPWQ-EA20	PPWQ-EA12	
Analyte	Sodium	Potassium	Calcium	Magnesium	
Method	FAAS	FAAS	FAAS	FAAS	
PQL	0.05	0.1	0.50	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	Potassium	Calcium	Magnesium
BS-JsRb-GP-P05-HM	EA20001025239	46.08	3.97	29.66	11.35
BS-JsRb-GP-P06-HM	EA20001025240	46.14	14.42	54.77	7.27
BS-JsRb-GP-P07-HM	EA20001025241	15.11	30.44	30.64	7.21
BS-JsRb-GP-P08-HM	EA20001025242	43.85	47.81	25.58	11.10
BS-JsRb-GP-P09-HM	EA20001025243	26.39	7.59	36.51	11.76
BS-JsRb-GP-P10-HM	EA20001025244	42.60	7.45	46.96	16.62
Total No. of Sample	6				
No. of Total Service		6	6	6	6

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


Signature of Analyst
(Mala Khan)

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: PP/EA/JICASTUDY01/MK/2002/07/1002-16	Date: July 10, 2002
--	---------------------

Customer ID: JICASTUDY01	Sample Received Date: 25-Oct-00	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-EA28.1	PPWQ-EA24.1	PPWQ-EA16	PPWQ-EA82.1	PPWQ-EA29.1
Analyte		Nickel	Total Cr	Zinc	Lead	Copper
Method		GFAAS	GFAAS	Extraction / FAAS	GFAAS	GFAAS
PQL		0.004	0.025	0.005	0.005	0.005
Precision(%CV)**		<10%	<10%	<10%	<10%	<10%
Accuracy(%Recovery)**		85% - 115%	85% - 115%	85% - 115%	80% - 120%	85% - 115%
Unit		mg/L	mg/L	mg/L	mg/L	mg/L
		Nickel	Total Cr	Zinc	Lead	Copper
User Sample ID	Laboratory Sample ID					
BS-CdBd-GP-006-HM	EA20001025101	0.0205	0.0209	<PQL	0.00602	0.0318
BS-CdBd-GP-050-HM	EA20001025102	0.0047	0.0658	<PQL	0.00924	0.0116
BS-CdBd-GP-060-HM	EA20001025103	<PQL	<PQL	<PQL	<PQL	<PQL
BS-CdBd-GP-115-HM	EA20001025104	0.0068	<PQL	<PQL	0.01441	<PQL
BS-CdBd-GP-168-HM	EA20001025105	0.0038	<PQL	<PQL	<PQL	<PQL
BS-JdCc-GP-091-HM	EA20001025113	<PQL	<PQL	<PQL	<PQL	<PQL
BS-JdCc-GP-092-HM	EA20001025114	<PQL	<PQL	<PQL	<PQL	<PQL
BS-JdCc-GP-093-HM	EA20001025115	<PQL	<PQL	<PQL	<PQL	<PQL
BS-JdCc-GP-044-HM	EA20001025116	<PQL	<PQL	<PQL	<PQL	<PQL
BS-JdCc-GP-060-HM	EA20001025117	0.0290	0.0543	<PQL	0.01359	0.0157
BS-JsRb-GP-026-HM	EA20001025128	0.0158	<PQL	<PQL	<PQL	0.0056
BS-JsRb-GP-035-HM	EA20001025129	0.0096	<PQL	<PQL	<PQL	<PQL
BS-JsRb-GP-001-HM	EA20001025130	0.0220	<PQL	<PQL	<PQL	<PQL
BS-JsRb-GP-012-HM	EA20001025131	0.0069	<PQL	0.0051	<PQL	<PQL
BS-JsRb-GP-048-HM	EA20001025134	0.0159	<PQL	<PQL	<PQL	<PQL
EW-HTKt3-R-HM (PTW-2)	EA20001025145	0.0038	<PQL	0.0205	<PQL	<PQL
EW-CCCd3-R-HM (PTW-2B)	EA20001025146	<PQL	<PQL	<PQL	0.00922	<PQL
EW-HJn3-R-HM (PTW-3)	EA20001025147	<PQL	<PQL	0.02	<PQL	<PQL
EW-JJJs-3-R-HM (PTW-15)	EA20001025148	<PQL	<PQL	0.0531	0.00363	<PQL
EW-HMMh-3-R-HM (PTW-1)	EA20001025149	<PQL	<PQL	0.07	<PQL	<PQL
EW-HKK1-3-R-HM (PTW-2)	EA20001025150	<PQL	<PQL	0.0535	<PQL	<PQL
EW-HSS13-R-HM (PTW-1)	EA20001025151	<PQL	<PQL	0.0284	<PQL	<PQL
EW-HSS1-4-R-HM (PTW-1)	EA20001025152	0.0063	<PQL	0.0366	<PQL	<PQL
Total No. of Sample	23					
No. of Total Service		23	23	23	23	23

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)

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.comDepartment:
Environmental & Analytical**Analytical Report Sheet**

Report Ref:	PP/EA/JICASTUDY01/MK/2002/07/1002-17	Date: July 10, 2002
-------------	--------------------------------------	---------------------

Customer ID:	JICASTUDY01	Sample Received Date:	25-Oct-00	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-EA48.1	PPWQ-EA80.1			
Analyte	Cadmium	Mercury			
Method	GFAAS	FAAS-MVU			
PQL	0.0015	0.002			
Precision(%CV)**	<10%	<10%			
Accuracy(%Recovery)**	85% - 115%	85% - 115%			
Unit	mg/L	mg/L			
User Sample ID	Laboratory Sample ID	Cadmium	Mercury		
BS-CdBd-GP-006-HM	EA20001025101	<PQL	<PQL		
BS-CdBd-GP-050-HM	EA20001025102	<PQL	<PQL		
BS-CdBd-GP-060-HM	EA20001025103	<PQL	<PQL		
BS-CdBd-GP-115-HM	EA20001025104	<PQL	<PQL		
BS-CdBd-GP-168-HM	EA20001025105	<PQL	<PQL		
BS-JdCc-GP-091-HM	EA20001025113	<PQL	<PQL		
BS-JdCc-GP-092-HM	EA20001025114	<PQL	<PQL		
BS-JdCc-GP-093-HM	EA20001025115	<PQL	<PQL		
BS-JdCc-GP-044-HM	EA20001025116	<PQL	<PQL		
BS-JdCc-GP-060-HM	EA20001025117	<PQL	<PQL		
BS-JsRb-GP-026-HM	EA20001025128	<PQL	<PQL		
BS-JsRb-GP-035-HM	EA20001025129	<PQL	<PQL		
BS-JsRb-GP-001-HM	EA20001025130	<PQL	<PQL		
BS-JsRb-GP-012-HM	EA20001025131	<PQL	<PQL		
BS-JsRb-GP-048-HM	EA20001025134	<PQL	<PQL		
EW-HTKt3-R-HM (PTW-2)	EA20001025145	<PQL	<PQL		
EW-CCCd3-R-HM (PTW-2B)	EA20001025146	<PQL	<PQL		
EW-HJJn3-R-HM (PTW-3)	EA20001025147	<PQL	<PQL		
EW-JJJs-3-R-HM (PTW-15)	EA20001025148	<PQL	<PQL		
EW-HMMh-3-R-HM (PTW-1)	EA20001025149	<PQL	<PQL		
EW-HKK1-3-R-HM (PTW-2)	EA20001025150	<PQL	<PQL		
EW-HSS13-R-HM (PTW-1)	EA20001025151	<PQL	<PQL		
EW-HSS1-4-R-HM (PTW-1)	EA20001025152	<PQL	<PQL		
Total No. of Sample	23				
No. of Total Service		23	23	23	23

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroscopy

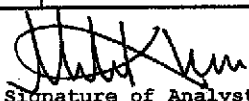
** The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

FAAS: Flame Atomic Absorption Spectroscopy

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-EVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit


Signature of Analyst
(Mala Khan)

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: PP/EA/JICASTUDY01/MK/2002/07/1002-18	Date: July 10, 2002
--	---------------------

Customer ID: JICASTUDY01	Sample Received Date: 25-Oct-00	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-EA28.1	PPWQ-EA24.1	PPWQ-EA16	PPWQ-EA82.1	PPWQ-EA29.1	
Analyte	Nickel	Total Cr	Zinc	Lead	Copper	
Method	GFAAS	GFAAS	Extraction / FAAS	GFAAS	GFAAS	
PQL	0.004	0.025	0.005	0.005	0.005	
Precision(%CV)**	<10%	<10%	<10%	<10%	<10%	
Accuracy(%Recovery)**	85% - 115%	85% - 115%	85% - 115%	80% - 120%	85% - 115%	
Unit	mg/L	mg/L	mg/L	mg/L	mg/L	
User Sample ID	Laboratory Sample ID	Nickel	Total Cr	Zinc	Lead	Copper
BS-CdBd-GP-P01-HM	EA20001025106	0.00561	<PQL	<PQL	<PQL	<PQL
BS-CdBd-GP-P02-HM	EA20001025107	0.00537	<PQL	<PQL	<PQL	<PQL
BS-JdCc-GP-P01-HM	EA20001025108	<PQL	<PQL	<PQL	<PQL	<PQL
BS-JdCc-GP-P02-HM	EA20001025109	<PQL	<PQL	<PQL	<PQL	<PQL
BS-JdCc-GP-P03-HM	EA20001025110	0.00902	<PQL	<PQL	0.00463	0.00704
BS-JdCc-GP-P04-HM	EA20001025111	<PQL	<PQL	<PQL	<PQL	0.00494
BS-JdCc-GP-P05-HM	EA20001025012	0.00374	<PQL	<PQL	0.00439	0.00481
BS-JsRb-GP-P11-HM	EA20001025118	<PQL	<PQL	<PQL	<PQL	<PQL
BS-JsRb-GP-P12-HM	EA20001025119	0.00358	<PQL	<PQL	<PQL	<PQL
BS-JsRb-GP-P13-HM	EA20001025120	<PQL	<PQL	<PQL	0.00474	<PQL
BS-JsRb-GP-P14-HM	EA20001025121	0.00560	<PQL	<PQL	<PQL	<PQL
BS-JsRb-GP-P15-HM	EA20001025122	0.00813	<PQL	<PQL	<PQL	<PQL
BS-JsRb-GP-P16-HM	EA20001025123	<PQL	<PQL	<PQL	<PQL	<PQL
BS-JsRb-GP-P17-HM	EA20001025124	0.00455	<PQL	<PQL	<PQL	<PQL
BS-JsRb-GP-P18-HM	EA20001025125	0.00610	<PQL	<PQL	<PQL	<PQL
BS-JsRb-GP-P19-HM	EA20001025126	0.00512	<PQL	<PQL	<PQL	<PQL
BS-JsRb-GP-P20-HM	EA20001025127	0.00797	<PQL	<PQL	<PQL	<PQL
BS-JsRb-GP-P01-HM(D)	EA20001025132	0.01073	<PQL	<PQL	<PQL	<PQL
BS-JsRb-GP-P12-HM(D)	EA20001025133	0.00935	<PQL	<PQL	<PQL	<PQL
BS-JsRb-GP-P01-HM	EA20001025135	<PQL	<PQL	0.0077	<PQL	<PQL
BS-JsRb-GP-P02-HM	EA20001025136	0.00317	<PQL	0.0093	0.01077	<PQL
BS-JsRb-GP-P03-HM	EA20001025137	<PQL	<PQL	0.0111	<PQL	<PQL
BS-JsRb-GP-P04-HM	EA20001025138	0.00358	<PQL	<PQL	<PQL	<PQL
Total No. of Sample	23					
No. of Total Service		23	23		23	23

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

uS: microsiemens SF: 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)

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@bdccm.com

Department:
 Environmental & Analytical

Analytical Report Sheet

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1002-19	Date: July 10, 2002
--	---------------------

Customer ID: JICASTUDY01	Sample Received Date: 25-Oct-00	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-EA48.1	PPWQ-EA80.1			
Analyte	Cadmium	Mercury			
Method	GFAAS	FAAS-MVU			
PQL	0.0015	0.002			
Precision (%CV)**	<10%	<10%			
Accuracy (%Recovery)**	85% - 115%	85% - 115%			
Unit	mg/L	mg/L			
User Sample ID	Laboratory Sample ID	Cadmium	Mercury		
BS-CdBd-GP-P01-HM	EA20001025106 ✓	<PQL	<PQL		
BS-CdBd-GP-P02-HM	EA20001025107 ✓	<PQL	<PQL		
BS-JdCc-GP-P01-HM	EA20001025108 ✓	<PQL	<PQL		
BS-JdCc-GP-P02-HM	EA20001025109 ✓	<PQL	<PQL		
BS-JdCc-GP-P03-HM	EA20001025110 ✓	<PQL	<PQL		
BS-JdCc-GP-P04-HM	EA20001025111 ✓	<PQL	<PQL		
BS-JdCc-GP-P05-HM	EA20001025012 ✓	<PQL	<PQL		
BS-JsRb-GP-P11-HM	EA20001025118 ✓	<PQL	<PQL		
BS-JsRb-GP-P12-HM	EA20001025119 ✓	<PQL	<PQL		
BS-JsRb-GP-P13-HM	EA20001025120 ✓	<PQL	<PQL		
BS-JsRb-GP-P14-HM	EA20001025121 ✓	<PQL	<PQL		
BS-JsRb-GP-P15-HM	EA20001025122 ✓	<PQL	<PQL		
BS-JsRb-GP-P16-HM	EA20001025123 ✓	<PQL	<PQL		
BS-JsRb-GP-P17-HM	EA20001025124 ✓	<PQL	<PQL		
BS-JsRb-GP-P18-HM	EA20001025125 ✓	<PQL	<PQL		
BS-JsRb-GP-P19-HM	EA20001025126 ✓	<PQL	<PQL		
BS-JsRb-GP-P20-HM	EA20001025127 ✓	<PQL	<PQL		
BS-JsRb-GP-P01-HM	EA20001025132 ✓	<PQL	<PQL		
BS-JsRb-GP-P12-HM	EA20001025133 ✓	<PQL	<PQL		
BS-JsRb-GP-P01-HM	EA20001025135 ✓	<PQL	<PQL		
BS-JsRb-GP-P02-HM	EA20001025136 ✓	<PQL	<PQL		
BS-JsRb-GP-P03-HM	EA20001025137 ✓	<PQL	<PQL		
BS-JsRb-GP-P04-HM	EA20001025138 ✓	<PQL	<PQL		
Total No. of Sample	23				
No. of Total Service		23	23	23	23

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroscopy

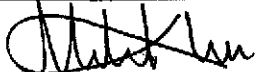
FAAS: Flame Atomic Absorption Spectroscopy

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-BVG: 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)

Plasma Plus+ <i>Application & Research Laboratory</i>	
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@bdccm.com	Department: Environmental & Analytical

Analytical Report Sheet

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1002-20	Date: July 10, 2002
---	---------------------


Customer ID: JICASTUDY01	Sample Received Date: 25-Oct-00	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-EA28.1	PPWQ-EA24.1	PPWQ-EA16	PPWQ-EA82.1	PPWQ-EA29.1
Analyte	Nickel	Total Cr	Zinc	Lead	Copper
Method	GFAAS	GFAAS	Extraction / FAAS	GFAAS	GFAAS
PQL	0.004	0.025	0.005	0.005	0.005
Precision(%CV)**	<10%	<10%	<10%	<10%	<10%
Accuracy(%Recovery)**	85% - 115%	85% - 115%	85% - 115%	80% - 120%	85% - 115%
Unit	mg/L	mg/L	mg/L	mg/L	mg/L
	Nickel	Total Cr	Zinc	Lead	Copper
User Sample ID	Laboratory Sample ID				
BS-JsRb-GP-P05-HM	EA20001025239	0.0059	<PQL	<PQL	<PQL
BS-JsRb-GP-P06-HM	EA20001025240	<PQL	<PQL	<PQL	<PQL
BS-JsRb-GP-P07-HM	EA20001025241	0.0041	<PQL	<PQL	<PQL
BS-JsRb-GP-P08-HM	EA20001025242	0.0079	<PQL	<PQL	<PQL
BS-JsRb-GP-P09-HM	EA20001025243	0.0062	<PQL	<PQL	<PQL
BS-JsRb-GP-P10-HM	EA20001025244	0.0035	<PQL	0.0040	<PQL
Total No. of Sample	6				
No. of Total Service		6	6	6	6

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)

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.comDepartment:
Environmental & Analytical**Analytical Report Sheet**

Report Ref: PP/EA/JICASTUDY01/MR/2002/07/1002-21

Date: July 10, 2002

Customer ID: JICASTUDY01
Customer: JICA STUDY TEAM
Contact Person: Mr.M. Fukuda
Address: C/O:DPHE Jessore, JessoreSample Received Date:
25-Oct-00Sample Type:
Water supplied in PVC
bottles.

Service ID	PPWQ-EA48.1	PPWQ-EA80.1			
Analyte	Cadmium	Mercury			
Method	GFAAS	FAAS-MVU			
PQL	0.0015	0.002			
Precision(%CV)**	<10%	<10%			
Accuracy(%Recovery)**	85% - 115%	85% - 115%			
Unit	mg/L	mg/L			
User Sample ID	Laboratory Sample ID	Cadmium	Mercury		
BS-JsRb-GP-P05-HM	EA20001025239	<PQL	<PQL		
BS-JsRb-GP-P06-HM	EA20001025240	<PQL	<PQL		
BS-JsRb-GP-P07-HM	EA20001025241	<PQL	<PQL		
BS-JsRb-GP-P08-HM	EA20001025242	<PQL	<PQL		
BS-JsRb-GP-P09-HM	EA20001025243	<PQL	<PQL		
BS-JsRb-GP-P10-HM	EA20001025244	<PQL	<PQL		
Total No. of Sample	6				
No. of Total Service		6	6		

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroscopy

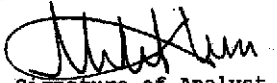
FAAS: Flame Atomic Absorption Spectroscopy

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)

Plasma Plus+	Application & Research Laboratory	
House No:48/6 Road No: 9A on Saat Masjid Road Dhanmondi Dhaka - 1209 Bangladesh		Department:
Tel: (880-2) 9122407 & 9112290 Fax: (880-2) 9880790 Email: plasma@bdcom.com		Environmental & Analytical

Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/MK/2002/07/1003-1	Date: July 10, 2002
-------------	-------------------------------------	---------------------

Customer ID:	JICASTUDY01	Sample Received Date:	12-Dec-00	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 Temp.	Ammonium	
Method	Thermometer	pH meter	Conductivity meter	Thermometer	SP	
PQL	0 Deg C	0	0.20	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	pH	EC	at T	
					NH4	
IM-JK-1-1-GP	EA20001212001	24.00	7.79	604.00	23.40	4.09
IM-JK-2-1-GP	EA20001212002	23.60	7.80	632.00	23.40	2.39
IM-JK-3-1-GP	EA20001212003	23.90	7.45	640.00	23.20	2.67
AR-JdCc-PS1-R-Dec-GP	EA20001212004	23.60	7.31	686.00	23.00	2.99
AR-JdCc-PS1-BF6-Dec-GP	EA20001212005	22.50	7.51	699.00	23.10	3.50
AR-JdCc-PS1-AF6-Dec-GP	EA20001212006	22.40	7.33	694.00	23.30	1.27
AR-JdCc-PS2-R-Dec-GP	EA20001212007	21.80	7.40	969.00	23.70	3.65
AR-JdCc-PS2-BF5-Dec-GP	EA20001212008	22.50	7.50	982.00	26.60	2.85
AR-JdCc-PS2-AF2-Dec-GP	EA20001212009	25.30	7.23	968.00	24.70	1.59
AR-JdCc-PS3-R-Dec-GP	EA20001212010	24.70	7.12	885.67	24.60	3.31
AR-JdCc-PS3-BF6-Dec-GP	EA20001212011	24.40	7.42	846.00	23.80	3.12
AR-JdCc-PS3-AF2-Dec-GP	EA20001212012	24.60	7.30	885.00	23.60	<PQL
AR-JsRb-PS1-R-Dec-GP	EA20001212013	24.30	6.93	2267.00	23.70	21.87
AR-JsRb-PS1-AF-Dec-GP	EA20001212014	24.50	7.44	2247.00	23.80	20.95
AR-JsRb-PS2-R-Dec-GP	EA20001212015	24.60	7.13	2350.00	23.80	18.26
AR-JsRb-PS2-AF-Dec-GP	EA20001212016	24.20	7.52	2337.00	23.60	16.09
AR-JsRb-PS3-R-Dec-GP	EA20001212017	24.10	6.98	2407.00	23.40	16.96
AR-JsRb-PS3-AF-Dec-GP	EA20001212018	23.60	7.29	2337.00	23.20	20.42
AR-JsRb-DBP-1-R-Dec-GP	EA20001212019	23.40	7.01	2333.00	22.80	17.36
AR-JsRb-DBP-1-AF-Dec-GP	EA20001212020	23.40	6.90	2341.00	23.00	22.20
AR-JsRb-DBP-2-R-Dec-GP	EA20001212021	23.30	6.81	2403.00	22.80	16.86
AR-JsRb-DBP-2-AF-Dec-GP	EA20001212022	24.70	6.88	2387.00	23.70	26.34
No. of Total Sample	22					
No. of Total Service	22	22	22	22	22	22

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

uS: microsiemens

SP: UV-VIS Spectroscopy

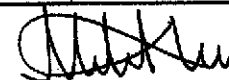
FAAS: Flame Atomic Absorption Spectroscopy

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)

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: **PP/EA/JICASTUDY01/MK/2002/07/1003-2** Date: July 10, 2002

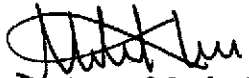
Customer ID: JICASTUDY01	Sample Received Date: 12-Dec-00	Sample Type: Water supplied in PVC bottles.
Customer: JICA STUDY TEAM		
Contact Person: Mr. M. Fukuda		
Address: C/O:DPHE Jessore, Jessore		

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	5.00	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	NO3	SO4	Cl	HCO3
IM-JK-1-1-GP	EA20001212001	<PQL	<PQL	<PQL	9.35	333.33
IM-JK-2-1-GP	EA20001212002	0.13	<PQL	<PQL	5.53	320.00
IM-JK-3-1-GP	EA20001212003	<PQL	<PQL	<PQL	4.16	320.00
AR-JdCc-PS1-R-Dec-GP	EA20001212004	<PQL	<PQL	<PQL	1.56	380.00
AR-JdCc-PS1-BF6-Dec-GP	EA20001212005	<PQL	<PQL	<PQL	2.22	380.00
AR-JdCc-PS1-AF6-Dec-GP	EA20001212006	<PQL	2.99	<PQL	0.91	370.00
AR-JdCc-PS2-R-Dec-GP	EA20001212007	<PQL	<PQL	<PQL	2.20	530.00
AR-JdCc-PS2-BF5-Dec-GP	EA20001212008	0.05	<PQL	<PQL	5.59	540.00
AR-JdCc-PS2-AF2-Dec-GP	EA20001212009	0.09	<PQL	<PQL	4.27	523.33
AR-JdCc-PS3-R-Dec-GP	EA20001212010	<PQL	<PQL	<PQL	3.36	498.33
AR-JdCc-PS3-BF6-Dec-GP	EA20001212011	<PQL	<PQL	<PQL	3.34	490.00
AR-JdCc-PS3-AF2-Dec-GP	EA20001212012	<PQL	2.58	<PQL	2.69	480.00
AR-JsRb-PS1-R-Dec-GP	EA20001212013	<PQL	<PQL	<PQL	286.20	585.00
AR-JsRb-PS1-AF-Dec-GP	EA20001212014	<PQL	<PQL	<PQL	269.13	576.66
AR-JsRb-PS2-R-Dec-GP	EA20001212015	<PQL	<PQL	<PQL	515.70	585.00
AR-JsRb-PS2-AF-Dec-GP	EA20001212016	0.03	<PQL	<PQL	579.53	575.00
AR-JsRb-PS3-R-Dec-GP	EA20001212017	<PQL	<PQL	<PQL	526.67	590.00
AR-JsRb-PS3-AF-Dec-GP	EA20001212018	<PQL	<PQL	7.36	607.07	590.00
AR-JsRb-DBP-1-R-Dec-GP	EA20001212019	<PQL	<PQL	<PQL	544.60	595.00
AR-JsRb-DBP-1-AF-Dec-GP	EA20001212020	<PQL	<PQL	85.88	542.33	570.00
AR-JsRb-DBP-2-R-Dec-GP	EA20001212021	<PQL	<PQL	<PQL	551.20	585.00
AR-JsRb-DBP-2-AF-Dec-GP	EA20001212022	<PQL	<PQL	<PQL	515.40	542.50
No. of Total Sample	22					
No. of Total Service		22	22	22	22	22

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)

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@bdc.com		Department: Environmental & Analytical

Analytical Report Sheet

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1003-3	Date: July 10, 2002
---	---------------------

Customer ID: JICASTUDY01	Sample Received Date: 12-Dec-00	Sample Type: Water supplied in PVC bottles.
Customer: JICA STUDY TEAM		
Contact Person: Mr. M. Fukuda		
Address: C/O:DPHE Jessore, Jessore		

Service ID		FPWQ-EA24.1	FPWQ-EA28	FPWQ-EA20.1	FPWQ-EA7	FPWQ-EA40
Analyte		Fluoride	Hardness	Free CN	COD	TDS
Method		SP	Standard	SP	CR titration	Standard
PQL		0.1	0.5	0.01	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	Hardn.	Free CN	COD	TDS
IM-JK-1-1-GP	EA20001212001	0.37	48.05	0.02	<PQL	386.56
IM-JK-2-1-GP	EA20001212002	0.42	47.27	0.03	19.67	404.48
IM-JK-3-1-GP	EA20001212003	0.46	49.65	0.02	39.33	409.60
AR-JdCc-PS1-R-Dec-GP	EA20001212004	0.37	83.28	0.01	19.66	439.04
AR-JdCc-PS1-BF6-Dec-GP	EA20001212005	0.38	85.61	<PQL	39.33	447.36
AR-JdCc-PS1-AF6-Dec-GP	EA20001212006	0.36	87.19	<PQL	<PQL	444.16
AR-JdCc-PS2-R-Dec-GP	EA20001212007	0.27	119.40	<PQL	19.66	620.16
AR-JdCc-PS2-BF5-Dec-GP	EA20001212008	0.20	127.51	0.01	19.66	628.48
AR-JdCc-PS2-AF2-Dec-GP	EA20001212009	0.33	113.77	<PQL	19.66	619.52
AR-JdCc-PS3-R-Dec-GP	EA20001212010	0.49	108.00	<PQL	19.67	566.83
AR-JdCc-PS3-BF6-Dec-GP	EA20001212011	0.42	105.21	0.01	39.33	541.44
AR-JdCc-PS3-AF2-Dec-GP	EA20001212012	0.44	107.69	<PQL	19.67	566.40
AR-JsRb-PS1-R-Dec-GP	EA20001212013	2.17	92.29	0.02	85.21	1450.88
AR-JsRb-PS1-AF-Dec-GP	EA20001212014	1.66	93.11	<PQL	105.00	1438.08
AR-JsRb-PS2-R-Dec-GP	EA20001212015	1.49	107.14	<PQL	117.98	1504.00
AR-JsRb-PS2-AF-Dec-GP	EA20001212016	1.49	101.23	0.01	78.66	1495.68
AR-JsRb-PS3-R-Dec-GP	EA20001212017	1.52	100.98	<PQL	117.98	1540.48
AR-JsRb-PS3-AF-Dec-GP	EA20001212018	1.70	100.19	0.01	131.36	1495.68
AR-JsRb-DBP-1-R-Dec-GP	EA20001212019	2.40	105.05	0.01	98.32	1493.12
AR-JsRb-DBP-1-AF-Dec-GP	EA20001212020	1.18	95.98	0.01	101.60	1498.24
AR-JsRb-DBP-2-R-Dec-GP	EA20001212021	2.64	109.74	0.01	117.98	1537.92
AR-JsRb-DBP-2-AF-Dec-GP	EA20001212022	1.72	96.46	0.02	117.98	1527.68
No. of Total Sample	22					
No. of Total Service		22	22	22	22	22

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroscopy

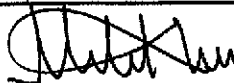
FAAS: Flame Atomic Absorption Spectroscopy

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)

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: **PP/EA/JICASTUDY01/MK/2002/07/1003-4** Date: **July 10, 2002**

Customer ID: JICASTUDY01	Sample Received Date: 12-Dec-00	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-EA11	PPWQ-EA19	PPWQ-EA20	PPWQ-EA12	
Analyte	Sodium	Potassium	Calcium	Magnesium	
Method	FAAS	FAAS	FAAS	FAAS	
PQL	0.05	0.1	0.50	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	Potassium	Calcium	Magnesium
IM-JK-1-1-HM	EA20001212101	53.05	3.50	30.99	17.05
IM-JK-2-1-HM	EA20001212102	53.48	3.44	29.93	17.34
IM-JK-3-1-HM	EA20001212103	48.81	4.74	32.47	17.18
AR-JdCc-PS1-R-Dec-HM	EA20001212104	10.60	3.66	61.32	21.96
AR-JdCc-PS1-BF6-Dec-HM	EA20001212105	13.24	3.48	62.98	22.63
AR-JdCc-PS1-AF6-Dec-HM	EA20001212106	11.04	3.98	64.82	22.37
AR-JdCc-PS2-R-Dec-HM	EA20001212107	14.01	4.08	94.18	25.22
AR-JdCc-PS2-BF5-Dec-HM	EA20001212108	16.57	0.03	101.33	26.18
AR-JdCc-PS2-AF2-Dec-HM	EA20001212109	16.80	4.67	88.15	25.62
AR-JdCc-PS3-R-Dec-HM	EA20001212110	12.90	4.10	83.75	24.25
AR-JdCc-PS3-BF6-Dec-HM	EA20001212111	12.98	3.74	81.74	23.47
AR-JdCc-PS3-AF2-Dec-HM	EA20001212112	13.16	4.20	83.37	24.33
AR-JsRb-PS1-R-Dec-HM	EA20001212113	198.61	6.73	60.13	32.17
AR-JsRb-PS1-AF-Dec-HM	EA20001212114	338.83	7.11	60.63	32.48
AR-JsRb-PS2-R-Dec-HM	EA20001212115	358.83	7.63	67.33	39.81
AR-JsRb-PS2-AF-Dec-HM	EA20001212116	356.30	6.98	64.13	37.10
AR-JsRb-PS3-R-Dec-HM	EA20001212117	339.13	6.85	64.04	36.94
AR-JsRb-PS3-AF-Dec-HM	EA20001212118	358.90	6.52	63.15	37.04
AR-JsRb-DBP-1-R-Dec-HM	EA20001212119	346.23	6.52	63.95	41.10
AR-JsRb-DBP-1-AF-Dec-HM	EA20001212120	334.09	6.56	56.62	39.36
AR-JsRb-DBP-2-R-Dec-HM	EA20001212121	329.20	6.85	65.47	44.27
AR-JsRb-DBP-2-AF-Dec-HM	EA20001212122	351.95	6.60	56.29	40.17
No. of Total Sample	22				
No. of Total Service		22	22	22	22

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

GFAAS: Graphite Furnace Atomic Absorption Spectroscopy

AAS-EVG: Atomic Absorption Spectroscopy with Hydride Vapor Generator

AAS-MVU: Atomic Absorption Spectroscopy with Mercury Vaporizer Unit


Signature of Analyst
(Mala Khan)

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) 9890790 Email: plasma@bdcom.com		Department: Environmental & Analytical

Analytical Report Sheet

Report Ref: PF/EA/JICASTUDY01/MK/2002/07/1003-5	Date: July 10, 2002
---	---------------------

Customer ID: JICASTUDY01	Sample Received Date: 12-Dec-00	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-EA28.1	PPWQ-EA24.1	PPWQ-EA30	PPWQ-EA82.1	PPWQ-EA29.1
Analyte		Nickel	Total Cr	Zinc	Lead	Copper
Method		GFAAS	GFAAS	Extraction / FAAS	GFAAS	GFAAS
PQL		5.0	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
IM-JK-1-1-HM	EA20001212101	<PQL	<PQL	<PQL	7.596	<PQL
IM-JK-2-1-HM	EA20001212102	10.27	<PQL	<PQL	1.782	<PQL
IM-JK-3-1-HM	EA20001212103	5.87	<PQL	<PQL	14.526	<PQL
AR-JdCc-PS1-R-Dec-HM	EA20001212104	4.80	<PQL	<PQL	5.76	<PQL
AR-JdCc-PS1-BF6-Dec-HM	EA20001212105	14.81	<PQL	<PQL	6.138	<PQL
AR-JdCc-PS1-AF6-Dec-HM	EA20001212106	12.01	<PQL	<PQL	5.904	<PQL
AR-JdCc-PS2-R-Dec-HM	EA20001212107	<PQL	<PQL	<PQL	<PQL	<PQL
AR-JdCc-PS2-BF5-Dec-HM	EA20001212108	4.94	<PQL	<PQL	4.5	<PQL
AR-JdCc-PS2-AF2-Dec-HM	EA20001212109	10.01	<PQL	<PQL	11.034	<PQL
AR-JdCc-PS3-R-Dec-HM	EA20001212110	7.21	<PQL	<PQL	6.678	<PQL
AR-JdCc-PS3-BF6-Dec-HM	EA20001212111	10.00	<PQL	<PQL	7.272	<PQL
AR-JdCc-PS3-AF2-Dec-HM	EA20001212112	7.74	<PQL	<PQL	<PQL	<PQL
AR-JsRb-PS1-R-Dec-HM	EA20001212113	10.81	<PQL	<PQL	<PQL	<PQL
AR-JsRb-PS1-AF-Dec-HM	EA20001212114	24.42	<PQL	<PQL	<PQL	<PQL
AR-JsRb-PS2-R-Dec-HM	EA20001212115	13.35	<PQL	<PQL	6.32	<PQL
AR-JsRb-PS2-AF-Dec-HM	EA20001212116	15.61	<PQL	<PQL	<PQL	<PQL
AR-JsRb-PS3-R-Dec-HM	EA20001212117	5.20	<PQL	<PQL	<PQL	<PQL
AR-JsRb-PS3-AF-Dec-HM	EA20001212118	10.54	<PQL	<PQL	8.244	<PQL
AR-JsRb-DBP-1-R-Dec-HM	EA20001212119	17.62	14.127	<PQL	3.654	<PQL
AR-JsRb-DBP-1-AF-Dec-HM	EA20001212120	10.41	<PQL	<PQL	<PQL	<PQL
AR-JsRb-DBP-2-R-Dec-HM	EA20001212121	7.47	<PQL	<PQL	3.618	<PQL
AR-JsRb-DBP-2-AF-Dec-HM	EA20001212122	8.81	<PQL	<PQL	17.513	<PQL
No. of Total Sample	22					
No. of Total Service		22	22	22	22	22

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroscopy

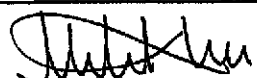
** The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

FAAS: Flame Atomic Absorption Spectroscopy

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)

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: PP/EA/JICASTUDY01/MR/2002/07/1003-6	Date: July 10, 2002
---	---------------------

Customer ID: JICASTUDY01	Sample Received Date: 12-Dec-00	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-EA48.1	PPWQ-EA80.1		
Analyte		Cadmium	Mercury		
Method		GFAAS	FAAS-MVU		
PQL		1.00	1.00		
Precision(%CV)**		<10%	<10%		
Accuracy(%Recovery)**		85% - 115%	85% - 115%		
Unit		ug/L	ug/L		
User Sample ID	Laboratory Sample ID	Cadmium	Mercury		
IM-JK-1-1-HM	EA20001212101	<PQL	<PQL		
IM-JK-2-1-HM	EA20001212102	<PQL	<PQL		
IM-JK-3-1-HM	EA20001212103	<PQL	<PQL		
AR-JdCc-PS1-R-Dec-HM	EA20001212104	<PQL	<PQL		
AR-JdCc-PS1-BF6-Dec-HM	EA20001212105	<PQL	<PQL		
AR-JdCc-PS1-AF6-Dec-HM	EA20001212106	<PQL	<PQL		
AR-JdCc-PS2-R-Dec-HM	EA20001212107	<PQL	<PQL		
AR-JdCc-PS2-BF5-Dec-HM	EA20001212108	<PQL	<PQL		
AR-JdCc-PS2-AF2-Dec-HM	EA20001212109	<PQL	<PQL		
AR-JdCc-PS3-R-Dec-HM	EA20001212110	<PQL	<PQL		
AR-JdCc-PS3-BF6-Dec-HM	EA20001212111	<PQL	<PQL		
AR-JdCc-PS3-AF2-Dec-HM	EA20001212112	<PQL	<PQL		
AR-JsRb-PS1-R-Dec-HM	EA20001212113	<PQL	<PQL		
AR-JsRb-PS1-AF-Dec-HM	EA20001212114	<PQL	<PQL		
AR-JsRb-PS2-R-Dec-HM	EA20001212115	<PQL	<PQL		
AR-JsRb-PS2-AF-Dec-HM	EA20001212116	<PQL	<PQL		
AR-JsRb-PS3-R-Dec-HM	EA20001212117	<PQL	<PQL		
AR-JsRb-PS3-AF-Dec-HM	EA20001212118	<PQL	<PQL		
AR-JsRb-DBP-1-R-Dec-HM	EA20001212119	<PQL	<PQL		
AR-JsRb-DBP-1-AF-Dec-HM	EA20001212120	<PQL	<PQL		
AR-JsRb-DBP-2-R-Dec-HM	EA20001212121	<PQL	<PQL		
AR-JsRb-DBP-2-AF-Dec-HM	EA20001212122	<PQL	<PQL		
No. of Total Sample	22				
No. of Total Service		22	22		

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

uS: microsiemens

SP: UV-VIS Spectroscopy

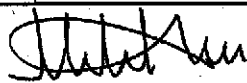
FAAS: Flame Atomic Absorption Spectroscopy

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)

Plasma Plus+ <i>Application & Research Laboratory</i>	
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@bdccm.com	Department: Environmental & Analytical

Analytical Report Sheet

Report Ref:	PP/EA/JICASTUDY01/MK/2002/07/1003-7	Date: July 10, 2002
-------------	-------------------------------------	---------------------

Customer ID:	JICASTUDY01	Sample Received Date:	12-Dec-00	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) **		6%	5%		
Accuracy (%Recovery) **		90% - 110%	85% - 115%		
Unit		mg/L	mg/L		
User Sample ID	Laboratory Sample ID	Dissolved Fe	Dissolved Mn		
IM-JK-1-1-FeMn	EA20001212201	0.27	0.06		
IM-JK-2-1-FeMn	EA20001212202	0.21	0.05		
IM-JK-3-1-FeMn	EA20001212203	0.62	0.16		
AR-JdCc-PS1-R-Dec-FeMn	EA20001212204	0.35	0.27		
AR-JdCc-PS1-BF6-Dec-FeMn	EA20001212205	<PQL	0.41		
AR-JdCc-PS1-AF6-Dec-FeMn	EA20001212206	<PQL	0.23		
AR-JdCc-PS2-R-Dec-FeMn	EA20001212207	1.60	0.32		
AR-JdCc-PS2-BF5-Dec-FeMn	EA20001212208	<PQL	0.29		
AR-JdCc-PS2-AF2-Dec-FeMn	EA20001212209	<PQL	0.15		
AR-JdCc-PS3-R-Dec-FeMn	EA20001212210	2.94	0.82		
AR-JdCc-PS3-BF6-Dec-FeMn	EA20001212211	<PQL	0.64		
AR-JdCc-PS3-AF2-Dec-FeMn	EA20001212212	<PQL	0.36		
AR-JsRb-PS1-R-Dec-FeMn	EA20001212213	2.53	<PQL		
AR-JsRb-PS1-AF-Dec-FeMn	EA20001212214	<PQL	0.36		
AR-JsRb-PS2-R-Dec-FeMn	EA20001212215	0.76	<PQL		
AR-JsRb-PS2-AF-Dec-FeMn	EA20001212216	<PQL	0.07		
AR-JsRb-PS3-R-Dec-FeMn	EA20001212217	0.58	<PQL		
AR-JsRb-PS3-AF-Dec-FeMn	EA20001212218	<PQL	<PQL		
AR-JsRb-DBP-1-R-Dec-FeMn	EA20001212219	3.37	<PQL		
AR-JsRb-DBP-1-AF-Dec-FeMn	EA20001212220	<PQL	<PQL		
AR-JsRb-DBP-2-R-Dec-FeMn	EA20001212221	3.54	<PQL		
AR-JsRb-DBP-2-AF-Dec-FeMn	EA20001212222	0.13	0.40		
No. of Total Sample	22				
No. of Total Service		22	22		

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

SP: UV-VIS Spectroscopy

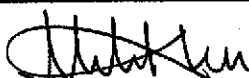
FAAS: Flame Atomic Absorption Spectroscopy

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)

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@bdccm.com

Department:
 Environmental & Analytical



Report Ref:	PP/EA/JICASTUDY01/MK/2002/07/1004-1	Date: July 10, 2002
-------------	-------------------------------------	---------------------

Customer ID:	JICASTUDY01	Sample Received Date:	18-Dec-00	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 Temp.	Ammonium	
Method	Thermometer	pH meter	Conductivity meter	Thermometer	SP	
PQL	0 Deg C	0	0.20	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	pH	EC	at T	NH4
AR-CdBd-PS1-R-Dec-GP	EA20001218001	20.1	7.2	984.7	18.3	4.85
AR-CdBd-PS1-BF6-Dec-GP	EA20001218002	19	7.2	720	16.8	3.66
AR-CdBd-PS1-AF6-Dec-GP	EA20001218003	20.9	6.9	653.3	20.3	1.88
AR-CdBd-PS2-R-Dec-GP	EA20001218004	20.2	6.8	289.7	19.7	3.57
AR-CdBd-PS2-BF3-Dec-GP	EA20001218005	20.0	7.7	649.3	18.6	4.4
AR-CdBd-PS2-AF3-Dec-GP	EA20001218006	18.5	7.0	284	16.6	1.45
AR-CdBd-PS3-R-Dec-GP	EA20001218007	20.3	7.1	627.7	19.4	5.97
AR-CdBd-PS3-BF6-Dec-GP	EA20001218008	19.1	7.4	701.7	18.1	3.91
AR-CdBd-PS3-AF6-Dec-GP	EA20001218009	18.6	7.3	653.7	16.1	5.66
AR-CdBd-DBP1-R-Dec-GP	EA20001218010	20.5	7.3	419.8	19	3.6
AR-CdBd-DBP1-AF-Dec-GP	EA20001218011	18.8	6.9	529	17	19.28
AR-CdBd-DBP2-R-Dec-GP	EA20001218012	19.6	7.3	608	18.4	2.54
AR-CdBd-DBP2-AF-Dec-GP	EA20001218013	21.2	7.2	708.7	20.6	11.47
AR-JdCc-DBP1-R-Dec-GP	EA20001218014	19.5	7.1	876.7	18.5	5.46
AR-JdCc-DBP1-AF-Dec-GP	EA20001218015	20.4	6.7	661.5	19.3	13.91
AR-JdCc-DBP2-R-Dec-GP	EA20001218016	20	7.1	1020	19.2	7.00
AR-JdCc-DBP2-AF-Dec-GP	EA20001218017	17.3	6.8	367.3	15.9	8.96
	17					
No. of Total Service	17	17	17	17	17	

mg/L: milligram per litre

ug/L: microgram per litre

uS: microsiemens

SP: UV-VIS Spectroscopy

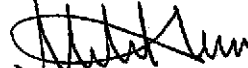
** The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

FAAS: Flame Atomic Absorption Spectroscopy

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)

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

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1004-2

Date: July 10, 2002

Customer ID: JICASTUDY01
 Customer: JICA STUDY TEAM
 Contact Person: Mr.M. Fukuda
 Address: C/O:DPHE Jessore, Jessore

Sample Received Date:
 18-Dec-00

Sample Type:
 Water supplied in PVC bottles.

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	5.00	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	NO3	SO4	CL	HCO3
AR-CdBd-PS1-R-Dec-GP	EA20001218001	<PQL	<PQL	<PQL	39.82	482.67
AR-CdBd-PS1-BF6-Dec-GP	EA20001218002	0.03	<PQL	<PQL	44.43	336
AR-CdBd-PS1-AF6-Dec-GP	EA20001218003	<PQL	6.06	<PQL	40.01	288
AR-CdBd-PS2-R-Dec-GP	EA20001218004	<PQL	<PQL	<PQL	2.04	296
AR-CdBd-PS2-BF3-Dec-GP	EA20001218005	<PQL	<PQL	<PQL	3.01	358.67
AR-CdBd-PS2-AF3-Dec-GP	EA20001218006	<PQL	4.68	<PQL	3.23	267
AR-CdBd-PS3-R-Dec-GP	EA20001218007	<PQL	<PQL	<PQL	7.55	320
AR-CdBd-PS3-BF6-Dec-GP	EA20001218008	<PQL	<PQL	<PQL	6.08	373.33
AR-CdBd-PS3-AF6-Dec-GP	EA20001218009	0.51	<PQL	<PQL	7.73	352
AR-CdBd-DBP1-R-Dec-GP	EA20001218010	<PQL	<PQL	<PQL	<PQL	235.11
AR-CdBd-DBP1-AF-Dec-GP	EA20001218011	<PQL	<PQL	108.50	<PQL	136
AR-CdBd-DBP2-R-Dec-GP	EA20001218012	<PQL	<PQL	<PQL	<PQL	349.33
AR-CdBd-DBP2-AF-Dec-GP	EA20001218013	<PQL	<PQL	89.62	0.72	286
AR-JdCc-DBP1-R-Dec-GP	EA20001218014	<PQL	<PQL	<PQL	4.33	484
AR-JdCc-DBP1-AF-Dec-GP	EA20001218015	<PQL	<PQL	93.86	3.01	262
AR-JdCc-DBP2-R-Dec-GP	EA20001218016	<PQL	<PQL	<PQL	0.83	580
AR-JdCc-DBP2-AF-Dec-GP	EA20001218017	<PQL	<PQL	40.35	0.99	388
No. of Total Sample	17					
No. of Total Service		17	17	17	17	17

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

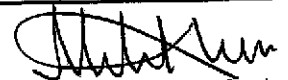
SP: UV-VIS Spectroscopy ** The Precision & Accuracy are defined only for the

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)



Report Ref: PP/EA/JICASTUDY01/MR/2002/07/1004-3	Date: July 10, 2002
---	---------------------


Customer ID: JICASTUDY01	Sample Received Date: 18-Dec-00	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	0.01	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	Hardness	Free CN	COD	TDS
AR-CdBd-PS1-R-Dec-GP	EA20001218001	0.5	121.59	<PQL	19.63	630.21
AR-CdBd-PS1-BF6-Dec-GP	EA20001218002	0.4	116.07	<PQL	<PQL	460.80
AR-CdBd-PS1-AF6-Dec-GP	EA20001218003	0.36	122.08	<PQL	<PQL	418.11
AR-CdBd-PS2-R-Dec-GP	EA20001218004	0.23	96.90	<PQL	39.26	185.41
AR-CdBd-PS2-BF3-Dec-GP	EA20001218005	0.54	85.11	<PQL	<PQL	415.55
AR-CdBd-PS2-AF3-Dec-GP	EA20001218006	0.16	81.49	<PQL	39.26	181.76
AR-CdBd-PS3-R-Dec-GP	EA20001218007	0.31	86.84	<PQL	39.26	401.73
AR-CdBd-PS3-BF6-Dec-GP	EA20001218008	0.39	86.73	<PQL	39.26	449.09
AR-CdBd-PS3-AF6-Dec-GP	EA20001218009	0.31	85.42	<PQL	39.26	418.37
AR-CdBd-DBP1-R-Dec-GP	EA20001218010	1.92	61.91	<PQL	<PQL	268.67
AR-CdBd-DBP1-AF-Dec-GP	EA20001218011	<PQL	70.56	0.01	39.26	338.56
AR-CdBd-DBP2-R-Dec-GP	EA20001218012	0.48	79.58	<PQL	39.26	389.12
AR-CdBd-DBP2-AF-Dec-GP	EA20001218013	0.61	80.09	<PQL	39.26	353.57
AR-JdCc-DBP1-R-Dec-GP	EA20001218014	0.61	121.54	<PQL	<PQL	561.09
AR-JdCc-DBP1-AF-Dec-GP	EA20001218015	0.5	111.95	<PQL	39.26	423.36
AR-JdCc-DBP2-R-Dec-GP	EA20001218016	0.43	132.32	<PQL	<PQL	652.80
AR-JdCc-DBP2-AF-Dec-GP	EA20001218017	0.39	126.88	<PQL	17.63	235.07
No.of Total Sample	17					
No.of Total Service		17	17	17	17	17

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)

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

Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1004-4

Date: July 10, 2002

Customer ID:	JICASTUDY01	Sample Received Date:	18-Dec-00	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-EA11	PPWQ-EA19	PPWQ-EA20	PPWQ-EA12	
Analyte	Sodium	Potassium	Calcium	Magnesium	
Method	FAAS	FAAS	FAAS	FAAS	
EQL	0.05	0.1	0.50	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	Potassium	Calcium	Magnesium
AR-CdBd-PS1-R-Dec-HM	EA20001218101	15.47	5.67	89.59	31.99
AR-CdBd-PS1-BF6-Dec-HM	EA20001218102	15.90	5.73	83.84	32.22
AR-CdBd-PS1-AF6-Dec-HM	EA20001218103	4.64	3.55	89.30	32.78
AR-CdBd-PS2-R-Dec-HM	EA20001218104	2.94	2.48	73.14	23.76
AR-CdBd-PS2-BF3-Dec-HM	EA20001218105	8.74	4.22	66.53	18.58
AR-CdBd-PS2-AF3-Dec-HM	EA20001218106	8.81	4.98	63.03	18.46
AR-CdBd-PS3-R-Dec-HM	EA20001218107	9.82	5.71	67.61	19.23
AR-CdBd-PS3-BF6-Dec-HM	EA20001218108	9.33	6.08	67.56	19.17
AR-CdBd-PS3-AF6-Dec-HM	EA20001218109	9.82	6.53	66.03	19.38
AR-CdBd-DBP1-R-Dec-HM	EA20001218110	4.45	2.45	50.84	11.07
AR-CdBd-DBP1-AF-Dec-HM	EA20001218111	4.62	4.78	58.72	11.84
AR-CdBd-DBP2-R-Dec-HM	EA20001218112	5.94	2.68	62.85	16.73
AR-CdBd-DBP2-AF-Dec-HM	EA20001218113	6.11	5.67	62.90	17.19
AR-JdCc-DBP1-R-Dec-HM	EA20001218114	17.82	4.69	98.70	22.84
AR-JdCc-DBP1-AF-Dec-HM	EA20001218115	16.99	4.32	89.05	22.91
AR-JdCc-DBP2-R-Dec-HM	EA20001218116	17.70	6.56	106.89	25.42
AR-JdCc-DBP2-AF-Dec-HM	EA20001218117	17.58	5.30	101.77	25.11
No. of Total Sample	17				
No. of Total Service		17	17	17	17

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

uS: microsiemens

SP: UV-VIS Spectroscopy

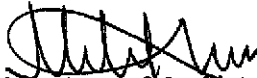
** The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

FAAS: Flame Atomic Absorption Spectroscopy

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)

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



Report Ref:	PP/EA/JICASTUDY01/MK/2002/07/1004-5	Date: July 10, 2002
-------------	-------------------------------------	---------------------

Customer ID:	JICASTUDY01	Sample Received Date:	18-Dec-00	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)**	6%	5%			
Accuracy(%Recovery)**	90% - 110%	85% - 115%			
Unit	mg/L	mg/L			
User Sample ID	LaboratorySample ID	Dissolved Fe	Dissolved Mn		
AR-CdBd-PS1-R-Dec-FeMn	EA20001218201	0.62	0.86		
AR-CdBd-PS1-BF6-Dec-FeMn	EA20001218202	0.25	0.79		
AR-CdBd-PS1-AF6-Dec-FeMn	EA20001218203	0.30	0.23		
AR-CdBd-PS2-R-Dec-FeMn	EA20001218204	0.45	0.40		
AR-CdBd-PS2-BF3-Dec-FeMn	EA20001218205	0.38	0.39		
AR-CdBd-PS2-AF3-Dec-FeMn	EA20001218206	0.48	0.02		
AR-CdBd-PS3-R-Dec-FeMn	EA20001218207	1.75	0.67		
AR-CdBd-PS3-BF6-Dec-FeMn	EA20001218208	0.51	0.68		
AR-CdBd-PS3-AF6-Dec-FeMn	EA20001218209	0.20	0.66		
AR-CdBd-DBP1-R-Dec-FeMn	EA20001218210	1.71	0.43		
AR-CdBd-DBP1-AF-Dec-FeMn	EA20001218211	0.24	0.61		
AR-CdBd-DBP2-R-Dec-FeMn	EA20001218212	2.63	0.91		
AR-CdBd-DBP2-AF-Dec-FeMn	EA20001218213	0.31	1.25		
AR-JdCc-DBP1-R-Dec-FeMn	EA20001218214	4.88	0.81		
AR-JdCc-DBP1-AF-Dec-FeMn	EA20001218215	1.29	1.14		
AR-JdCc-DBP2-R-Dec-FeMn	EA20001218216	3.90	1.30		
AR-JdCc-DBP2-AF-Dec-FeMn	EA20001218217	0.68	1.49		
No. of Total Sample	17				
No. of Total Service		17	17		

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

SP: UV-VIS Spectroscopy

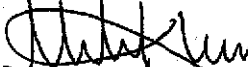
** The Precision & Accuracy are defined only for the laboratory process not for the sampling, transporting and storage processes.

FAAS: Flame Atomic Absorption Spectroscopy

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)

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



Report Ref: PP/EA/JICASTUDY01/MK/2002/07/1004-6	Date: July 10, 2002
---	---------------------

Customer ID: JICASTUDY01	Sample Received Date: 18-Dec-00	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-EA28.1	PPWQ-EA24.1	PPWQ-EA30	PPWQ-EA82.1	PPWQ-EA29.1
Analyte		Nickel	Total Cr	Zinc	Lead	Copper
Method		GFAAS	GFAAS	Extraction / FAAS	GFAAS	GFAAS
PQL		5.0	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
AR-CdBd-PS1-R-Dec-HM	EA20001218101	5.4715	<PQL	95.27	<PQL	<PQL
AR-CdBd-PS1-BF6-Dec-HM	EA20001218102	4.2704	<PQL	79.99	<PQL	<PQL
AR-CdBd-PS1-AF6-Dec-HM	EA20001218103	7.2063	<PQL	11.18	<PQL	<PQL
AR-CdBd-PS2-R-Dec-HM	EA20001218104	6.806	<PQL	97.41	6.186	<PQL
AR-CdBd-PS2-BF3-Dec-HM	EA20001218105	9.475	<PQL	105.15	4.053	<PQL
AR-CdBd-PS2-AF3-Dec-HM	EA20001218106	<PQL	<PQL	109.96	<PQL	<PQL
AR-CdBd-PS3-R-Dec-HM	EA20001218107	<PQL	<PQL	27.91	7.933	<PQL
AR-CdBd-PS3-BF6-Dec-HM	EA20001218108	25.8894	<PQL	54.01	8.46	<PQL
AR-CdBd-PS3-AF6-Dec-HM	EA20001218109	9.3415	<PQL	14.73	3.80	<PQL
AR-CdBd-DBP1-R-Dec-HM	EA20001218110	10.9429	<PQL	18.88	10.01	8.79
AR-CdBd-DBP1-AF-Dec-HM	EA20001218111	<PQL	<PQL	14.64	26.66	<PQL
AR-CdBd-DBP2-R-Dec-HM	EA20001218112	5.4715	<PQL	79.16	3.2	<PQL
AR-CdBd-DBP2-AF-Dec-HM	EA20001218113	4.9377	<PQL	8.34	13.125	<PQL
AR-JdCc-DBP1-R-Dec-HM	EA20001218114	8.6743	<PQL	82.95	20.42	<PQL
AR-JdCc-DBP1-AF-Dec-HM	EA20001218115	<PQL	<PQL	<PQL	<PQL	<PQL
AR-JdCc-DBP2-R-Dec-HM	EA20001218116	4.8042	<PQL	46.59	4.1	<PQL
AR-JdCc-DBP2-AF-Dec-HM	EA20001218117	6.1387	<PQL	15.86	4.46	<PQL
No. of Total Sample	17					
No. of Total Service		17	17	17	17	17

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)