

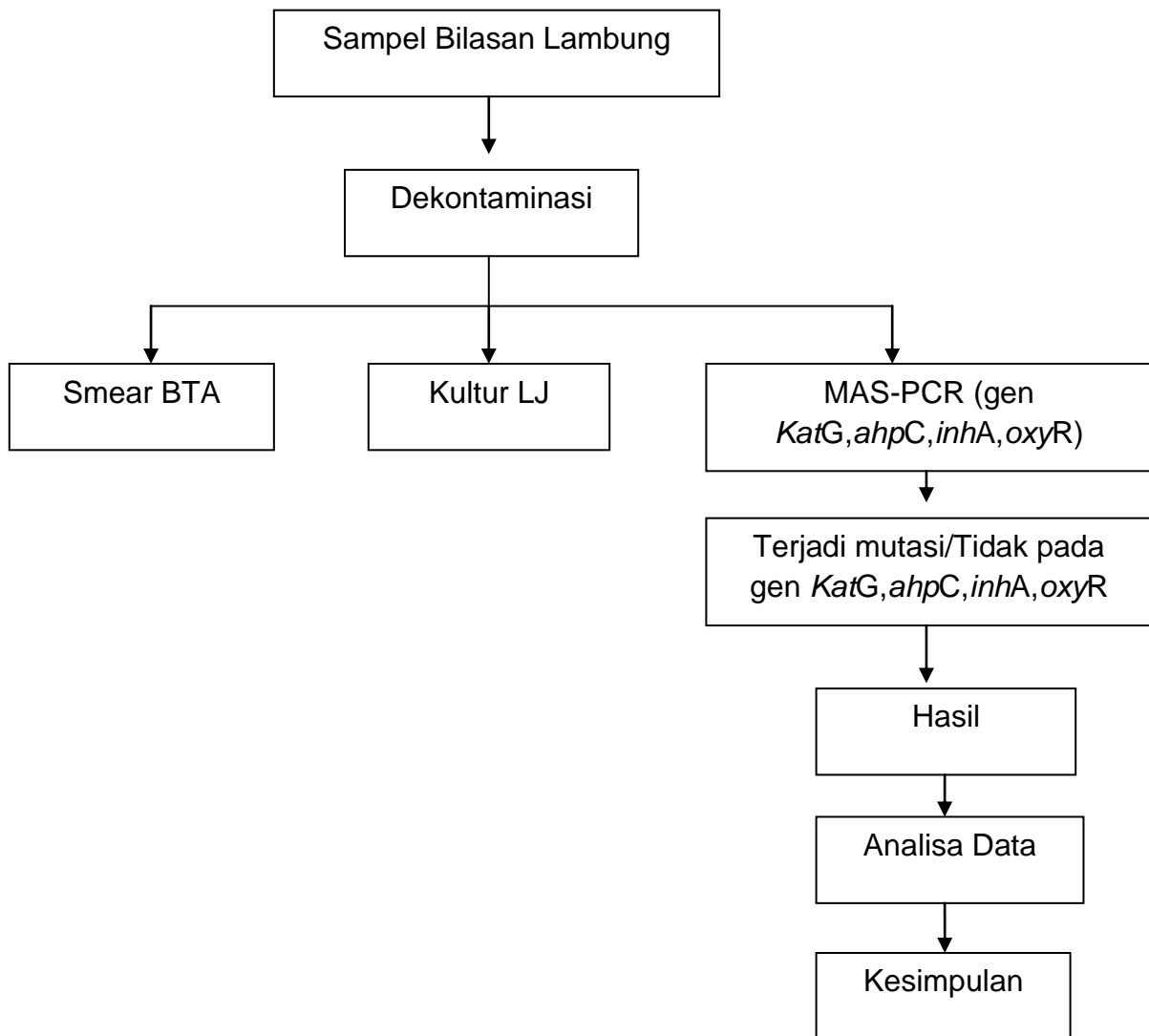
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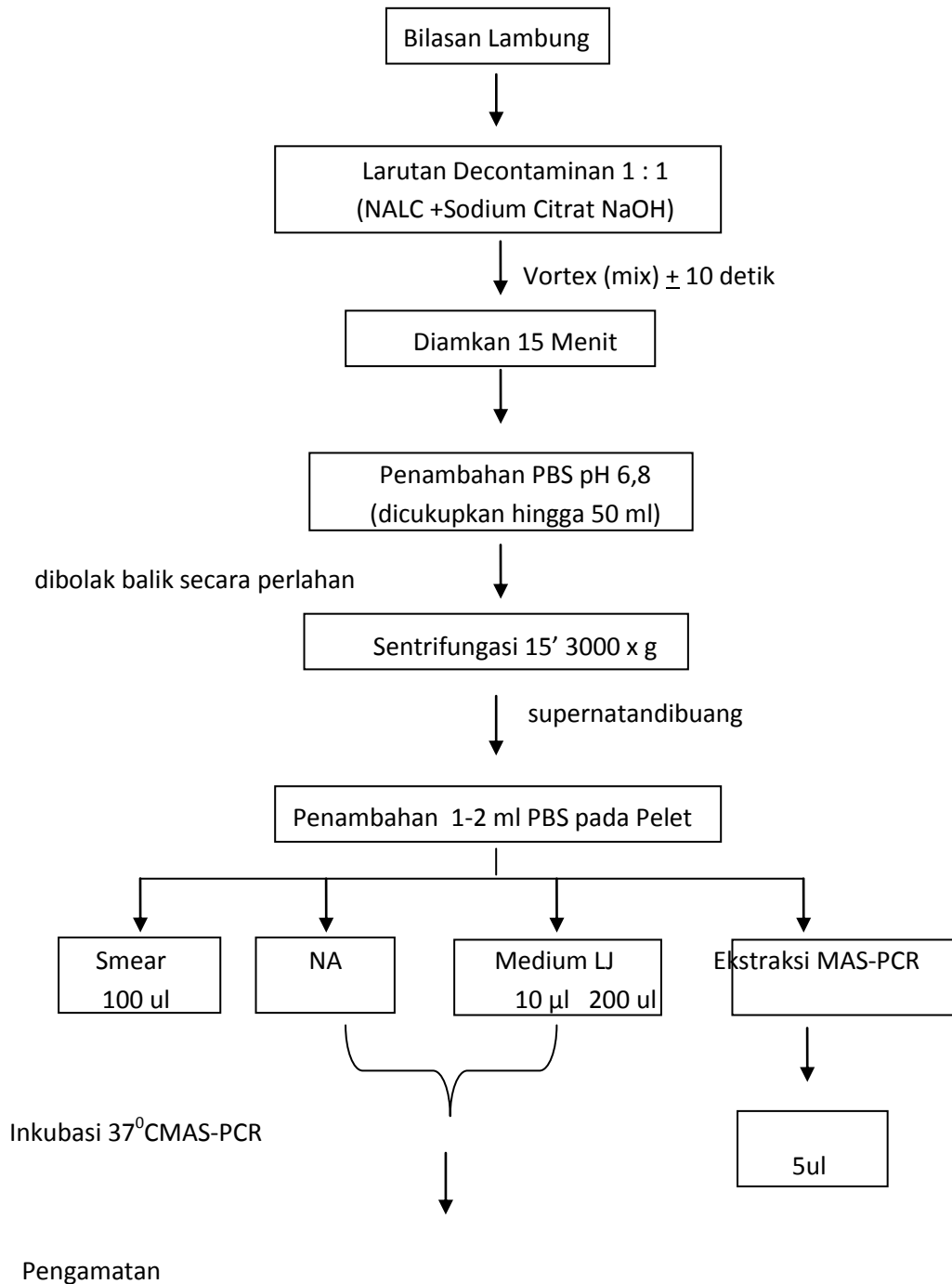
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Lampiran 1: Alur Kerja



Lampiran 2: Proses Dekontaminasi



Lampiran 3 :

Tabel 2. Hasil pewarnaan BTA dan Kultur pada Media LJ Bilasan Lambung pasien Anak di Makassar

no	Kode Registrasi	kode sampel	SMEAR	KULTUR
1	522043 B	1	Neg	Neg
2	533972 C	2	Neg	Neg
3	533874 C	3	Neg	Neg
4	533331 C	4	Neg	neg
5	533983 B	5	Neg	Neg
6	532326 B	6	Neg	Neg
7	562644 B	12	Neg	Neg
8	519145 A	13	Neg	Neg
9	520043 B	15	Neg	Neg
10	520341 A	16	Neg	neg
11	522423 B	23	Neg	Neg
12	518206 B	25	Neg	Neg
13	517504 C	26	Neg	Neg
14	53369 B	30	Neg	Neg
15	531317 B	31	Neg	Neg
16	530861 B	35	Neg	Neg
17	533000 B	36	Neg	Neg
18	532190 B	39	Neg	Neg
19	522113 C	52	Neg	Neg
20	400266 B	53	Neg	Neg
21	475549 B	58	Neg	Pos
22	518538 B	60	Neg	Neg
23	517460 B	66	Neg	Neg
24	516129 B	68	Neg	Pos
25	U 156 B	69	Neg	Neg
26	517211 B	73	Neg	Neg
27	484128 B	78	Neg	Neg
28	525307 B	83	Neg	Neg
29	519302 C	84	Neg	Neg
30	525678 B	85	Neg	Neg
31	525239 B	86	Neg	Neg
32	525372 B	87	Neg	Neg

33	525377 C	88	Neg	Neg
34	518717 B	89	Neg	Neg
35	518103 B	94	Neg	Neg
36	484152 B	98	Neg	Neg
37	472495 B	100	Neg	Neg
38	483781	102	Neg	Neg
39	483793 A	104	Neg	Neg
40	526845 B	105	Neg	Neg
41	470847 A	107	Neg	Neg
42	530861 B	117	Neg	Neg
43	531870 B	116	Neg	Neg
44	524825 B	110	Neg	Neg
45	437271 B	114	Neg	Neg
46	473066 C	122	Neg	Neg
47	447665 B	124	Neg	Neg
48	474849 B	126	Neg	Neg
49	483291 C	130	Neg	Neg
50	483291 A	131	Neg	Neg

Sumber data primer 2012

Keterangan:

Neg = Negatif

Pos = Positif

Lampiran 4 :

Tabel 3. Hasil Amplifikasi MAS-PCR Sampel Bilasan Lambung Pasien Anak di Makassar

no	Kode Registrasi	kode sampel	Positif/Negatif <i>Mycobacterium tuberculosis</i>	Hasil PCR
1	522043 B	1	Positif	S
2	533972 C	2	positif	S
3	533874 C	3	positif	S
4	533331 C	4	positif	S
5	533983 B	5	positif	S
6	532326 B	6	positif	S
7	562644 B	12	Negatif	-
8	519145 A	13	Negatif	-
9	520043 B	15	Negatif	-
10	520341 A	16	Positif	S
11	522423 B	23	Negatif	-
12	518206 B	25	Negatif	-
13	517504 C	26	Negatif	-
14	53369 B	30	Negatif	-
15	531317 B	31	Negatif	-
16	530861 B	35	Negatif	-
17	533000 B	36	Negatif	-
18	532190 B	39	Negatif	-
19	522113 C	52	Negatif	-
20	400266 B	53	Negatif	-
21	475549 B	58	Negatif	-
22	518538 B	60	Negatif	-
23	517460 B	66	Negatif	-
24	516129 B	68	Negatif	-
25	U 156 B	69	Negatif	-
26	517211 B	73	Negatif	-
27	484128 B	78	Positif	S
28	525307 B	83	Positif	R
29	519302 C	84	Positif	S
30	525678 B	85	Negatif	-
31	525239 B	86	Negatif	-

32	525372 B	87	Negatif	-
33	525377 C	88	Negatif	-
34	518717 B	89	Negatif	-
35	518103 B	94	Positif	S
36	484152 B	98	Negatif	-
37	472495 B	100	Negatif	-
38	483781	102	Negatif	-
39	483793 A	104	Negatif	-
40	526845 B	105	Negatif	-
41	470847 A	107	Negatif	-
42	530861 B	117	positif	S
43	531870 B	116	Negatif	-
44	524825 B	110	Negatif	-
45	437271 B	114	Negatif	-
46	473066 C	122	Negatif	-
47	447665 B	124	Positif	S
48	474849 B	126	Negatif	-
49	483291 C	130	Negatif	-
50	483291 A	131	Negatif	-

Sumber data primer 2012

Keterangan:

S= Susceptibel

R= Resisten

Lampiran 5:

Tabel 4. Hasil Pengukuran Konsentrasi DNA Sampel Bilasan Lambung Pasien Anak di Makassar

Kode Sampel	Absorban 260	Konsentrasi DNA
1	0.010	25 ng/μl
2	0.018	45 ng/μl
3	0.025	62.5 ng/μl
4	0.023	57.5 ng/μl
5	0.011	27.5 ng/μl
6	0.020	50 ng/μl
12	0.005	12.5 ng/μl
13	0.001	2.5 ng/μl
15	0.005	12.5 ng/μl
16	0.008	20 ng/μl
23	0.010	25 ng/μl
25	0.102	255 ng/μl
26	0.004	10 ng/μl
30	0.004	10 ng/μl
31	0.001	2.5 ng/μl
35	0.008	20 ng/μl
36	0.004	10 ng/μl
39	0.008	20 ng/μl
52	0.005	12.5 ng/μl
53	0.006	15 ng/μl
58	0.013	32.5 ng/μl
60	0.009	22.5 ng/μl
66	0.006	15 ng/μl
68	0.005	12.5 ng/μl
69	0.002	5 ng/μl
73	0.014	35 ng/μl
78	0.018	45 ng/μl
83	0.004	10 ng/μl
84	0.009	22.5 ng/μl
85	0.011	27.5 ng/μl
86	0.017	42.5 ng/μl
87	0.005	12.5 ng/μl
88	0.008	20 ng/μl
89	0.005	12.5 ng/μl
94	0.005	12.5 ng/μl
98	0.008	20 ng/μl
100	0.011	27.5 ng/μl

Lampiran 6 : Hasil kultur pada media LJ



Gambar 13. Pertumbuhan Koloni *Mycobacterium Tuberculosis* pada medium LJ

Lampiran 7 :Posisi primer *katG* dan *ahpC* pada Genom complete H37RV

Mycobacterium tuberculosis H37RV, complete genome

GenBank: CP003248.1

[FASTAGraphics](#)

[Go to:](#)

LOCUS CP003248 4411708 bp DNA circular BCT 12-JUL-2012

DEFINITION *Mycobacterium tuberculosis* H37Rv, complete genome.

ACCESSION CP003248

VERSION CP003248.1 GI:395136682

DBLINK BioProject: [PRJNA37301](#)

KEYWORDS .

SOURCE *Mycobacterium tuberculosis* H37Rv
ORGANISM [Mycobacterium tuberculosis H37Rv](#)
Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
Corynebacterineae; Mycobacteriaceae; Mycobacterium;
Mycobacterium
tuberculosis complex.

REFERENCE 1 (bases 1 to 4411708)
AUTHORS Galagan,J., Walker,B., Young,S.K., Zeng,Q., Gargeya,S.,
Fitzgerald,M., Haas,B., Abouelleil,A., Alvarado,L.,
Arachchi,H.M.,
Berlin,A.M., Chapman,S.B., Goldberg,J., Griggs,A., Gujja,S.,
Hansen,M., Howarth,C., Imamovic,A., Larimer,J., McCowan,C.,
Montmayeur,A., Murphy,C., Neiman,D., Pearson,M., Priest,M.,
Roberts,A., Saif,S., Shea,T., Sisk,P., Sykes,S., Wortman,J.,
Nusbaum,C. and Birren,B.

CONSRM The Broad Institute Genome Sequencing Platform, The Broad
Institute
Genome Sequencing Center for Infectious Disease

TITLE The Genome Sequence of *Mycobacterium tuberculosis* H37Rv

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 4411708)
AUTHORS Galagan,J., Walker,B., Young,S.K., Zeng,Q., Gargeya,S.,
Fitzgerald,M., Haas,B., Abouelleil,A., Alvarado,L.,
Arachchi,H.M.,
Berlin,A.M., Chapman,S.B., Goldberg,J., Griggs,A., Gujja,S.,
Hansen,M., Howarth,C., Imamovic,A., Larimer,J., McCowan,C.,
Montmayeur,A., Murphy,C., Neiman,D., Pearson,M., Priest,M.,

Roberts,A., Saif,S., Shea,T., Sisk,P., Sykes,S., Wortman,J.,
Nusbaum,C. and Birren,B.

CONSRM The Broad Institute Genome Sequencing Platform, The Broad
Institute
Genome Sequencing Center for Infectious Disease
TITLE Direct Submission
JOURNAL Submitted (09-JUL-2012) Broad Institute of MIT and Harvard, 7
Cambridge Center, Cambridge, MA 02142, USA

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Primer-F

Primer-RahpC

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